# LORP Synopsis for February 2012

**Compliance Comments:**
Flows were well above the minimum flows for the month.

**Maintenance**

Activities for the month on the Lower Owens River included the following:

- Current metering continues the development of discharge curves at all in-river flow monitoring sites and are used to develop velocity indexing tables.
- Some in-river station measurements have fluctuated as a result of shifting and increased sedimentation in the river, requiring additional indexing to increase the accuracy of measurements.

**Operations**

Here are the flow changes during the month:

** There were no flow changes during the month. **

# Waterfowl Area Monthly Report

**Synopsis (for Runoff Year 2011-12)**
The runoff forecast for runoff year 2011-12 is well over 100%, so the waterfowl acreage goal for this year is 500 acres. The Waggoner Waterfowl Area and Thibaut Pond areas were shut off to burn the excessive vegetation growth. The Winterton Waterfowl Area was turned on to replace the waterfowl acreage lost by turning off Waggoner.

On April 1st, 2011, the Winterton Waterfowl Area inflow was turned on to 4.6 cfs in order to 'pre-wet' the area for use beginning on April 16th. Also on this date, Thibaut Pond was turned off. On April 16th inflows to Waggoner were shut off. When the wetted perimeter was measured with GPS in the middle of the spring season, the wetted area was 288 acres for Drew and 84 acres for Winterton, resulting in a spring total wetted area of 372 acres.

On June 1st the inflow to Winterton was increased to 5.3 cfs and the inflow to Drew was decreased to 6.2 cfs. When the wetted perimeter was measured with GPS in the middle of the summer season (mid-August), the wetted area was 280 acres for Drew and 137 acres for Winterton, resulting in a summer total wetted area of 417 acres.

On August 16th the fall flows were set and so the inflows to Winterton were increased to 5.5 cfs and the inflows to Drew were decreased to 5.2 cfs. When the wetted perimeter was measured with GPS in the middle of the fall season, the wetted area was 276 acres for Drew and 189 acres for Winterton, resulting in a fall total wetted area of 465 acres.

On October 20th the winter flows were set and so the inflows to Winterton were decreased to 1.9 cfs and the inflows to Drew were decreased to 1.7 cfs. When the wetted perimeter was measured with GPS in the middle of the winter season, the wetted area was 295 acres for Drew and 244 acres for Winterton, resulting in a winter total wetted area of 539 acres.

**Drew Unit**

| Inflow | Date Set | Wetted Acreage | Date of GPS |
|---|---|---|---|
| 6.6 cfs | 4/19/11 | 288 | 5/10/11 |
| 6.2 cfs | 6/1/11 | 292 | 5/31/11 |
| 5.2 cfs | 8/16/11 | 280 | 7/6/11 |
| 1.7 cfs | 10/20/11 | 280 | 8/16/11 |
| | | 276 | 9/14/11 |
| | | 306 | 10/18/11 |
| | | 295 | 1/17/12 |

**Waggoner Unit**

| Inflow | Date Set | Wetted Acreage | Date of GPS |
|---|---|---|---|
| 0 cfs | 4/16/11 | 74 | 5/12/11 |

**Winterton Unit**

| Inflow | Date Set | Wetted Acreage | Date of GPS |
|---|---|---|---|
| 4.6 cfs | 4/1/11 | 84 | 5/10/11 |
| 5.3 cfs | 6/1/11 | 142 | 5/31/11 |
| 5.5 cfs | 8/16/11 | 137 | 7/6/11 |
| 1.9 cfs | 10/20/11 | 178 | 8/16/11 |
| | | 189 | 9/14/11 |
| | | 267 | 10/18/11 |
| | | 244 | 1/18/12 |

**Thibaut Unit**

| Inflow | Date Set | Wetted Acreage | Date of GPS |
|---|---|---|---|
| 0 cfs | 4/1/11 | N/A | |

# FEBRUARY 2012 IN-RIVER STATION CURRENT METERING SUMMARY

| Station | Date | Metered Flow | Station Begin Flow | Station End Flow | Shift Applied | Notes |
|---|---|---|---|---|---|---|
| At Mazourka Canyon Road | 2/6/2012 | 53.34 | 51.49 | 50.98 | 2 | gage height 4.29 |
| At Reinhackle Springs | 2/6/2012 | 57.1 | 58.82 | 59 | -2 | gage height 3.60 |
| LORP Intake | 2/7/2012 | 48.07 | 42.9 | 42.9 | 5 | gage height 4.77 |

**Month:** February
**Year:** 2012

| Date | Intake | | | Blackrock Ditch Return | | Goose Lake Return | | Billy Lake Return | | Mazourka Canyon Road | | | Locust Ditch Return | | Georges Ditch Return | | Reinhackle Springs | | | Alabama Gates Release | | Above Pumpstation | | | Pumpback Discharge | | Lange-mann Release to Delta | Weir to Delta | **River Daily Avg** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Daily Avg Flow | 15 Day Avg | # Days of last 15 at 40+ cfs | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | # Days of last 15 at 40+ cfs | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | # Days of last 15 at 40+ cfs | Daily Avg Flow | 15 Day Avg | Daily Avg Flow | 15 Day Avg | # Days of last 15 at 40+ cfs | Daily Flow | Avg Month to Date | | | |
| 02/01/12 | 44 | 44 | 15 | 2 | 2 | 2 | 2 | 1.4 | 1 | 55 | 55 | 15 | 0 | 0 | 0 | 0 | 59 | 58 | 15 | 0 | 0 | 60 | 57 | 15 | 48 | 48 | 3 | 9 | **55** |
| 02/02/12 | 44 | 44 | 15 | 2 | 2 | 1 | 2 | 1.4 | 1 | 55 | 55 | 15 | 0 | 0 | 0 | 0 | 59 | 59 | 15 | 0 | 0 | 58 | 58 | 15 | 48 | 48 | 3 | 7 | **54** |
| 02/03/12 | 45 | 44 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 54 | 55 | 15 | 0 | 0 | 0 | 0 | 57 | 59 | 15 | 0 | 0 | 58 | 58 | 15 | 48 | 48 | 3 | 7 | **54** |
| 02/04/12 | 45 | 44 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 51 | 55 | 15 | 0 | 0 | 0 | 0 | 57 | 59 | 15 | 0 | 0 | 57 | 58 | 15 | 48 | 48 | 3 | 6 | **53** |
| 02/05/12 | 45 | 44 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 51 | 55 | 15 | 0 | 0 | 0 | 0 | 57 | 59 | 15 | 0 | 0 | 56 | 59 | 15 | 48 | 48 | 3 | 5 | **52** |
| 02/06/12 | 45 | 44 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 54 | 55 | 15 | 0 | 0 | 0 | 0 | 56 | 59 | 15 | 0 | 0 | 56 | 59 | 15 | 48 | 48 | 3 | 5 | **53** |
| 02/07/12 | 47 | 45 | 15 | 2 | 2 | 2 | 2 | 1.3 | 1 | 54 | 55 | 15 | 0 | 0 | 0 | 0 | 54 | 59 | 15 | 0 | 0 | 56 | 59 | 15 | 48 | 48 | 3 | 5 | **53** |
| 02/08/12 | 47 | 45 | 15 | 2 | 2 | 2 | 2 | 1.3 | 1 | 54 | 55 | 15 | 0 | 0 | 0 | 0 | 55 | 58 | 15 | 0 | 0 | 55 | 59 | 15 | 48 | 48 | 3 | 4 | **53** |
| 02/09/12 | 47 | 45 | 15 | 2 | 2 | 2 | 2 | 1.3 | 1 | 55 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 58 | 15 | 0 | 0 | 55 | 58 | 15 | 48 | 48 | 3 | 4 | **53** |
| 02/10/12 | 46 | 45 | 15 | 2 | 2 | 2 | 2 | 1.3 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 58 | 15 | 0 | 0 | 55 | 58 | 15 | 48 | 48 | 3 | 4 | **53** |
| 02/11/12 | 46 | 45 | 15 | 2 | 2 | 2 | 2 | 1.3 | 1 | 55 | 54 | 15 | 0 | 0 | 0 | 0 | 56 | 57 | 15 | 0 | 0 | 55 | 57 | 15 | 48 | 48 | 3 | 4 | **53** |
| 02/12/12 | 46 | 45 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 57 | 15 | 0 | 0 | 56 | 57 | 15 | 48 | 48 | 3 | 5 | **53** |
| 02/13/12 | 47 | 45 | 15 | 2 | 2 | 1 | 2 | 1.3 | 1 | 55 | 54 | 15 | 0 | 0 | 0 | 0 | 56 | 57 | 15 | 0 | 0 | 54 | 57 | 15 | 47 | 48 | 3 | 4 | **53** |
| 02/14/12 | 47 | 46 | 15 | 2 | 2 | 1 | 1 | 1.3 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 56 | 56 | 15 | 0 | 0 | 54 | 56 | 15 | 48 | 48 | 3 | 3 | **53** |
| 02/15/12 | 46 | 46 | 15 | 2 | 2 | 1 | 1 | 1.3 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 56 | 56 | 15 | 0 | 0 | 53 | 56 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/16/12 | 46 | 46 | 15 | 2 | 2 | 1 | 1 | 1.2 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 56 | 15 | 0 | 0 | 53 | 55 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/17/12 | 47 | 46 | 15 | 2 | 2 | 1 | 1 | 1.2 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 53 | 56 | 15 | 0 | 0 | 53 | 55 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/18/12 | 46 | 46 | 15 | 2 | 2 | 1 | 1 | 1.2 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 53 | 55 | 15 | 0 | 0 | 54 | 55 | 15 | 48 | 48 | 3 | 3 | **52** |
| 02/19/12 | 47 | 46 | 15 | 2 | 2 | 1 | 1 | 1.2 | 1 | 53 | 54 | 15 | 0 | 0 | 0 | 0 | 54 | 55 | 15 | 0 | 0 | 53 | 55 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/20/12 | 46 | 46 | 15 | 4 | 2 | 1 | 1 | 1.2 | 1 | 51 | 54 | 15 | 0 | 0 | 0 | 0 | 53 | 55 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **51** |
| 02/21/12 | 47 | 47 | 15 | 3 | 2 | 1 | 1 | 1.2 | 1 | 52 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 55 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/22/12 | 47 | 47 | 15 | 3 | 2 | 1 | 1 | 1.1 | 1 | 51 | 54 | 15 | 0 | 0 | 0 | 0 | 55 | 55 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/23/12 | 46 | 46 | 15 | 3 | 2 | 1 | 1 | 0.8 | 1 | 54 | 54 | 15 | 0 | 0 | 0 | 0 | 54 | 55 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/24/12 | 46 | 46 | 15 | 2 | 2 | 1 | 1 | 1.4 | 1 | 53 | 53 | 15 | 0 | 0 | 0 | 0 | 52 | 55 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **51** |
| 02/25/12 | 46 | 46 | 15 | 3 | 2 | 1 | 1 | 1.5 | 1 | 55 | 54 | 15 | 0 | 0 | 0 | 0 | 53 | 54 | 15 | 0 | 0 | 53 | 54 | 15 | 48 | 48 | 3 | 2 | **52** |
| 02/26/12 | 47 | 46 | 15 | 3 | 2 | 1 | 1 | 1.5 | 1 | 53 | 53 | 15 | 0 | 0 | 0 | 0 | 52 | 54 | 15 | 0 | 0 | 52 | 53 | 15 | 48 | 48 | 3 | 1 | **51** |
| 02/27/12 | 46 | 46 | 15 | 2 | 2 | 1 | 1 | 1.5 | 1 | 53 | 53 | 15 | 0 | 0 | 0 | 0 | 52 | 54 | 15 | 0 | 0 | 52 | 53 | 15 | 47 | 48 | 3 | 2 | **51** |
| 02/28/12 | 46 | 46 | 15 | 3 | 3 | 1 | 1 | 1.5 | 1 | 53 | 53 | 15 | 0 | 0 | 0 | 0 | 53 | 54 | 15 | 0 | 0 | 53 | 53 | 15 | 48 | 48 | 3 | 2 | **51** |
| 02/29/12 | 46 | 46 | 15 | 2 | 3 | 1 | 1 | 1.5 | 1 | 53 | 53 | 15 | 0 | 0 | 0 | 0 | 53 | 54 | 15 | 0 | 0 | 53 | 53 | 15 | 48 | 48 | 3 | 2 | **51** |

# Lower Owens River Project Flow Report for 02/01/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **44** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.4 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **59** | **58** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **60** | **57** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 9 [e] | 6 | |
| **LORP In Channel Average Flow [2]** | | | **55** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

[e] Weir to Delta estimated due to server problems.
1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.
Note - All Data shown in this report is from field electronic measuring and data collection devices.
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# Lower Owens River Project Flow Report for 02/02/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **44** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.4 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **59** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **58** | **58** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 7 | 7 | |
| **LORP In Channel Average Flow [2]** | | | **54** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/03/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **45** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **57** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **58** | **58** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 7 | 7 | |
| **LORP In Channel Average Flow [2]** | | | **54** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/04/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **45** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **51** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **57** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **57** | **58** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 6 | 7 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/05/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **45** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **51** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **57** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **56** | **59** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 5 | 8 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/06/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **45** | **44** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **56** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **56** | **59** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 5 | 8 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
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# Lower Owens River Project Flow Report for 02/07/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **47** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **54** | **59** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **56** | **59** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 5 | 8 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **55** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/08/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **47** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **55** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **58** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **55** | **59** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 4 | 8 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/09/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **47** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **58** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **55** | **58** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 4 | 7 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/10/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **58** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **55** | **58** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 4 | 7 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **54** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/11/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 2 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **56** | **57** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **55** | **57** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 4 | 6 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/12/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **57** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **56** | **57** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 5 | 6 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/13/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **47** | **45** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 2 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **56** | **57** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **54** | **57** | 15 |
| Pump Station | | | 47 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 4 | 6 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/14/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **47** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **56** | **56** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **54** | **56** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 3 | 5 | |
| **LORP In Channel Average Flow [2]** | | | **53** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.64 ft | (Last Collected: 2/1/2012) |
| Lower Twin Lake Gage Read | 2.17 ft | |
| Goose Lake Gage Read | 2.57 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/15/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.3 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **56** | **56** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **56** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 5 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
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# Lower Owens River Project Flow Report for 02/16/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **56** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **55** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 4 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
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# Lower Owens River Project Flow Report for 02/17/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **47** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **56** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **55** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 4 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/18/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **54** | **55** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 3 | 4 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/19/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **47** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **54** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **55** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 4 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/20/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 4 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **51** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/21/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **47** | **47** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.2 | 1 | | | |
| **Mazourka Canyon Road** | | | **52** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/22/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **47** | **47** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.1 | 1 | | | |
| **Mazourka Canyon Road** | | | **51** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **55** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **53** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/23/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 0.8 | 1 | | | |
| **Mazourka Canyon Road** | | | **54** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **54** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/24/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.4 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **53** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **52** | **55** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/25/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.5 | 1 | | | |
| **Mazourka Canyon Road** | | | **55** | **54** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **54** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **54** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 3 | |
| **LORP In Channel Average Flow [2]** | | | **52** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
Note - Data contained herein is preliminary and subject to change. Refer to the disclaimer: http://wsoweb.ladwp.com/Aqueduct/realtime/disclaimer.htm

# Lower Owens River Project Flow Report for 02/26/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **47** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.5 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **53** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **52** | **54** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **52** | **53** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 1 | 2 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
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# Lower Owens River Project Flow Report for 02/27/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 2 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.5 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **53** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **52** | **54** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **52** | **53** | 15 |
| Pump Station | | | 47 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 2 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

**Blackrock Waterfowl Habitat Area**

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

**Off-River Lakes and Ponds**

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/28/2012

| LORP Measuring Station | Augmenting Flows: Daily Avg Flow(cfs) | Augmenting Flows: 15 Day Avg Flow(cfs) | Owens River Flows: Daily Avg Flow(cfs) | Owens River Flows: 15 Day Avg Flow(cfs) | Owens River Flows: # Days of last 15 at 40+ cfs |
|---|---|---|---|---|---|
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 3 | 3 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.5 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **53** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **54** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **53** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 2 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.58 ft | (Last Collected: 2/15/2012) |
| Lower Twin Lake Gage Read | 2.29 ft | |
| Goose Lake Gage Read | 2.52 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

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# Lower Owens River Project Flow Report for 02/29/2012

| LORP Measuring Station | Augmenting Flows | | Owens River Flows | | |
|---|---|---|---|---|---|
| | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | Daily Avg Flow(cfs) | 15 Day Avg Flow(cfs) | # Days of last 15 at 40+ cfs |
| **Below River Intake** | | | **46** | **46** | 15 |
| Blackrock Ditch Return (augmentation) | 2 | 3 | | | |
| Goose Lake Return (return flow) | 1 | 1 | | | |
| Billy Lake Return (augmentation) | 1.5 | 1 | | | |
| **Mazourka Canyon Road** | | | **53** | **53** | 15 |
| Locust Ditch Return (augmentation) | 0 | 0 | | | |
| Georges Ditch Return (augmentation) | 0 | 0 | | | |
| **Reinhackle Springs** | | | **53** | **54** | 15 |
| Alabama Gates Return (augmentation) | 0 | 0 | | | |
| **At Pumpback Station [1]** | | | **53** | **53** | 15 |
| Pump Station | | | 48 | 48 | |
| Langemann Gate to Delta | | | 3 | 3 | |
| Weir to Delta | | | 2 | 2 | |
| **LORP In Channel Average Flow [2]** | | | **51** | **52** | |

Pump Station Month-to-Date Average Flow 48 cfs

### Blackrock Waterfowl Habitat Area

| Flooded Unit | Area | Last Collected | Flow Rate | Flow Set Date |
|---|---|---|---|---|
| Thibaut [3] | 0 Acres | 04/12/2011 | 0 cfs | 04/12/2011 |
| Winterton | 244 Acres | 01/18/2012 | 1.9 cfs | 10/20/2011 |
| Drew | 295 Acres | 01/17/2012 | 1.7 cfs | 10/20/2011 |
| Waggoner [3] | 0 Acres | 05/31/2011 | 0 cfs | 04/15/2011 |
| Total Flooded Area | 539 Acres | | | |

(Runoff Year 2011-12 Year-Date Average: 362 Acres - Requirement is 500 Acres)

### Off-River Lakes and Ponds

| | | |
|---|---|---|
| Upper Twin Lake Gage Read | 2.53 ft | (Last Collected: 2/29/2012) |
| Lower Twin Lake Gage Read | 2.22 ft | |
| Goose Lake Gage Read | 2.53 ft | |
| Thibaut Pond Flooded Area | 0 Acres | (Last Collected: 04/12/2011) |

1. Above Pump Station not constructed, the flow is the sum of the Pump station discharge, the Langemann Gate releases to the delta, and flow over the spillway weir to the delta.
2. Average of the LORP Intake, Mazourka Canyon, Reinhackle Springs, and At Pumpback Station stations.
3. Thibaut and Waggoner Water Areas are currently off.

Note - All Data shown in this report is from field electronic measuring and data collection devices.
Note - Data contained herein is preliminary and subject to change. Refer to the disclaimer: http://wsoweb.ladwp.com/Aqueduct/realtime/disclaimer.htm

# Quality Assurance and Calibration Procedures

The Los Angeles Department of Water and Power has a set standard to assure quality of all hydrological data collected. Procedures used to QA data vary based on the type of data collected and the device used to measure flow.
Data collected from sites utilizing area velocity flow meters are electronically monitored continuously. Sites are physically visited most days of the week to assure debris or vandalism hasn't affected the reading. Errors in the data collected may arise from several sources:

1. The transducers which detect the stage height and velocities have a tendency to drift.
2. Power outages occur occasionally thereby preventing the recording of data to the data loggers.
3. Occasionally the data loggers themselves malfunction.
4. Data can be lost or corrupted when it is transferred from the data loggers to the laptop.

Errors in discharge can originate from the instability of the relationship between velocity and stage height. This relationship varies temporally. It is affected by changes in the streambed that results from the flow of water over the bed, such as scour and fill, aquatic growth, ice, debris, or bed roughness.

To compensate for changes in the constantly shifting conditions multiple current meter measurements at each location per USGS standards are conducted per month. The current meter shots are taken at 2 foot intervals horizontally across the lined sections or 1 foot intervals at the sites where the measurements are taken in culverts. In each vertical section two separate measurements are taken (0.2 and 0.8) of the depth to achieve the best velocity average in the vertical. These vertical discharges are then added together to obtain a total flow in the section. The current meter data is logged in an on-board computer tracking the measurements as taken. That data is then extracted from the on-board computer to a PC using the FlowPack software that allows analysis of the data for erroneous measurements and is then converted to an Excel spreadsheet for ease of storage and printing. See Examples 1 – 3 for printout of software used to validate the current meter data.

Current meter data is used to develop velocity index tables. The tables require a minimum of 6 meter shots. After a table has been developed it is then downloaded into the on-site SonTek software which takes into account any variables within the meter section and applies any shifts to the discharge.

Data is collected and logged every 10 minutes utilizing SonTek area velocity flow meters. The data is downloaded from the meters once per month utilizing software provided by SonTek. The software "ViewArgonaut" gives us the ability to check items relevant to the performance of the meter. Battery voltage, beam strength, noise ratios, depth, and cell distance. (See Example 4) The software provides a trend of the data collected and displays it for quick comparisons, flagging discrepancies, one day at a time. Utilizing the ViewArgonaut software monthly reports are generated and the data is

reviewed. Using the current meter data collected during the month shifts are applied to the discharge to assure accuracy.

**Augmentation Flows**

Flows at several of the augmentation points are measured using weirs and flumes at sites that were pre-existing. Billy Lake has a one foot Parshall flume, Locust and Georges Returns have three foot weirs installed. All have stilling wells with dataloggers installed. The water surface elevation in the stillwell is measured each time the site is visited and verified it matches the staff gage for correct water depth through the measuring device. The still wells are flushed once every two months to assure the communication line is open and free of debris. The gage height data is logged on a module every 15 minutes. The modules are changed and processed every two weeks. Software used to process the data gives an hourly average gage and converts it to flow. It also gives the maximum and minimum flows for each day and time stamps it. The data is reviewed for any discrepancies which can be caused as a result of debris plugging the measuring device, a plugged stillwell, low batteries, etc.

## SonTek's FlowTracker

All the tools you need to work with the FlowTracker.

**Select one of these actions:**

Open a FlowTracker file

Open many FlowTracker files/folders

**The current export settings are:**

- [x] Show Discharge Summary Report
- [x] Export ASCII Discharge file (DIS)
- [x] Export ASCII Control file (CTL)
- [x] Export ASCII Summary file (SUM)
- [x] Export ASCII Data file (DAT)
- [x] Export FlowPack file (FPX)
- [x] Put Headers on ASCII files

Connect to a FlowTracker

To download data and run diagnostics

Program Settings

Quality Control Settings

Show User's Manual

Show Technical Manual

Show Quick Start

About FlowTracker

English

SonTek
A YSI Environmental Company

070706.ORABR.LOR.WAD

# Discharge Measurement Summary

Date Generated: Thu Sep 27 2007

| File Information | |
|---|---|
| File Name | 070706.ORABR.LOR.WAD |
| Start Date and Time | 2007/07/06 07:48:17 |

| Site Details | |
|---|---|
| Site Name | ORABR |
| Operator(s) | DJT |

| System Information | |
|---|---|
| Sensor Type | FlowTracker |
| Serial # | P1685 |
| CPU Firmware Version | 3.2 |
| Software Ver | 2.11 |

| Units | (English Units) |
|---|---|
| Distance | ft |
| Velocity | ft/s |
| Area | ft^2 |
| Discharge | cfs |

| Summary | | | |
|---|---|---|---|
| Averaging Int. | 40 | # Stations | 32 |
| Start Edge | REW | Total Width | 48.100 |
| Mean SNR | 18.7 dB | Total Area | 69.016 |
| Mean Temp | 73.68 °F | Mean Depth | 1.435 |
| Disch. Equation | Mid-Section | Mean Velocity | 0.6419 |
| | | **Total Discharge** | **44.3025** |

| Discharge Uncertainty | | |
|---|---|---|
| **Category** | **ISO** | **Stats** |
| Accuracy | 1.0% | 1.0% |
| Depth | 0.1% | 0.5% |
| Velocity | 0.3% | 1.4% |
| Width | 0.1% | 0.1% |
| Method | 0.8% | - |
| # Stations | 1.6% | - |
| **Overall** | **2.1%** | **1.8%** |

## Measurement Results

| St | Clock | Loc | Method | Depth | %Dep | MeasD | Vel | CorrFact | MeanV | Area | Flow | %Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 07:48 | 23.60 | None | 0.000 | 0.0 | 0.0 | 0.0000 | 1.00 | 0.0000 | 0.000 | 0.0000 | 0.0 |
| 1 | 07:48 | 24.60 | 0.6 | 0.360 | 0.6 | 0.144 | 0.2762 | 1.00 | 0.2762 | 0.360 | 0.0994 | 0.2 |
| 2 | 07:50 | 25.60 | 0.6 | 0.640 | 0.6 | 0.256 | 0.5102 | 1.00 | 0.5102 | 0.640 | 0.3266 | 0.7 |
| 3 | 07:51 | 26.60 | 0.6 | 0.880 | 0.6 | 0.352 | 0.5938 | 1.00 | 0.5938 | 0.880 | 0.5225 | 1.2 |
| 4 | 07:52 | 27.60 | 0.6 | 1.180 | 0.6 | 0.472 | 0.6257 | 1.00 | 0.6257 | 1.180 | 0.7383 | 1.7 |
| 5 | 07:54 | 28.60 | 0.6 | 1.390 | 0.6 | 0.556 | 0.6302 | 1.00 | 0.6302 | 1.390 | 0.8761 | 2.0 |
| 6 | 07:55 | 29.60 | 0.2/0.8 | 1.520 | 0.2 | 1.216 | 0.8130 | 1.00 | 0.7078 | 1.520 | 1.0759 | 2.4 |
| 6 | 07:56 | 29.60 | 0.2/0.8 | 1.520 | 0.8 | 0.304 | 0.6027 | | | | | |
| 7 | 07:58 | 30.60 | 0.8/0.2 | 1.690 | 0.2 | 1.352 | 0.8468 | 1.00 | 0.7664 | 1.690 | 1.2952 | 2.9 |
| 7 | 07:57 | 30.60 | 0.8/0.2 | 1.690 | 0.8 | 0.338 | 0.6860 | | | | | |
| 8 | 07:59 | 31.60 | 0.2/0.8 | 1.700 | 0.2 | 1.360 | 0.8146 | 1.00 | 0.7037 | 2.040 | 1.4357 | 3.2 |
| 8 | 08:00 | 31.60 | 0.2/0.8 | 1.700 | 0.8 | 0.340 | 0.5928 | | | | | |
| 9 | 08:03 | 33.00 | 0.8/0.2 | 1.680 | 0.2 | 1.344 | 0.8383 | 1.00 | 0.7408 | 2.016 | 1.4935 | 3.4 |
| 9 | 08:01 | 33.00 | 0.8/0.2 | 1.680 | 0.8 | 0.336 | 0.6434 | | | | | |
| 10 | 08:05 | 34.00 | 0.2/0.8 | 1.600 | 0.2 | 1.280 | 0.8724 | 1.00 | 0.7398 | 2.400 | 1.7757 | 4.0 |
| 10 | 08:06 | 34.00 | 0.2/0.8 | 1.600 | 0.8 | 0.320 | 0.6073 | | | | | |
| 11 | 08:08 | 36.00 | 0.8/0.2 | 1.520 | 0.2 | 1.216 | 0.8186 | 1.00 | 0.6995 | 3.040 | 2.1264 | 4.8 |
| 11 | 08:07 | 36.00 | 0.8/0.2 | 1.520 | 0.8 | 0.304 | 0.5804 | | | | | |
| 12 | 08:09 | 38.00 | 0.2/0.8 | 1.500 | 0.2 | 1.200 | 0.8957 | 1.00 | 0.7461 | 3.000 | 2.2382 | 5.1 |
| 12 | 08:11 | 38.00 | 0.2/0.8 | 1.500 | 0.8 | 0.300 | 0.5965 | | | | | |
| *13* | *08:12* | *40.00* | *0.2/0.8* | *1.490* | *0.2* | *1.192* | *0.8245* | *1.00* | *0.6321* | *2.980* | *1.8837* | *4.3* |
| *13* | *08:13* | *40.00* | *0.2/0.8* | *1.490* | *0.8* | *0.298* | *0.4396* | | | | | |
| 14 | 08:15 | 42.00 | 0.2/0.8 | 1.510 | 0.2 | 1.208 | 0.8514 | 1.00 | 0.7548 | 3.020 | 2.2791 | 5.1 |
| 14 | 08:16 | 42.00 | 0.2/0.8 | 1.510 | 0.8 | 0.302 | 0.6581 | | | | | |
| 15 | 08:18 | 44.00 | 0.8/0.2 | 1.600 | 0.2 | 1.280 | 0.8278 | 1.00 | 0.7026 | 3.200 | 2.2484 | 5.1 |
| 15 | 08:17 | 44.00 | 0.8/0.2 | 1.600 | 0.8 | 0.320 | 0.5774 | | | | | |
| 16 | 08:19 | 46.00 | 0.2/0.8 | 1.620 | 0.2 | 1.296 | 0.8018 | 1.00 | 0.6916 | 3.240 | 2.2409 | 5.1 |
| 16 | 08:20 | 46.00 | 0.2/0.8 | 1.620 | 0.8 | 0.324 | 0.5814 | | | | | |
| 17 | 08:22 | 48.00 | 0.8/0.2 | 1.700 | 0.2 | 1.360 | 0.8396 | 1.00 | 0.7756 | 3.400 | 2.6372 | 6.0 |
| 17 | 08:21 | 48.00 | 0.8/0.2 | 1.700 | 0.8 | 0.340 | 0.7116 | | | | | |
| 18 | 08:23 | 50.00 | 0.2/0.8 | 1.800 | 0.2 | 1.440 | 0.9016 | 1.00 | 0.8251 | 3.600 | 2.9703 | 6.7 |
| 18 | 08:24 | 50.00 | 0.2/0.8 | 1.800 | 0.8 | 0.360 | 0.7487 | | | | | |
| 19 | 08:26 | 52.00 | 0.8/0.2 | 1.680 | 0.2 | 1.344 | 0.8271 | 1.00 | 0.7269 | 3.360 | 2.4425 | 5.5 |
| 19 | 08:25 | 52.00 | 0.8/0.2 | 1.680 | 0.8 | 0.336 | 0.6266 | | | | | |
| 20 | 08:27 | 54.00 | 0.2/0.8 | 1.780 | 0.2 | 1.424 | 0.7795 | 1.00 | 0.6763 | 3.560 | 2.4076 | 5.4 |
| 20 | 08:28 | 54.00 | 0.2/0.8 | 1.780 | 0.8 | 0.356 | 0.5732 | | | | | |
| 21 | 08:30 | 56.00 | 0.8/0.2 | 1.820 | 0.2 | 1.456 | 0.7329 | 1.00 | 0.6097 | 3.640 | 2.2193 | 5.0 |
| 21 | 08:29 | 56.00 | 0.8/0.2 | 1.820 | 0.8 | 0.364 | 0.4865 | | | | | |
| 22 | 08:32 | 58.00 | 0.2/0.8 | 1.820 | 0.2 | 1.456 | 0.7123 | 1.00 | 0.5540 | 3.640 | 2.0163 | 4.6 |
| 22 | 08:34 | 58.00 | 0.2/0.8 | 1.820 | 0.8 | 0.364 | 0.3957 | | | | | |
| 23 | 08:36 | 60.00 | 0.8/0.2 | 1.800 | 0.2 | 1.440 | 0.6949 | 1.00 | 0.6017 | 3.600 | 2.1660 | 4.9 |
| 23 | 08:35 | 60.00 | 0.8/0.2 | 1.800 | 0.8 | 0.360 | 0.5085 | | | | | |

SonTek FlowTracker v2.11

# SonTek's FlowTracker

All the tools you need to work with the FlowTracker.

**Select one of these actions:**

Open a FlowTracker file

Open many FlowTracker files/folders

**The current export settings are:**

- [x] Show Discharge Summary Report
- [x] Export ASCII Discharge file (DIS)
- [x] Export ASCII Control file (CTL)
- [x] Export ASCII Summary file (SUM)
- [x] Export ASCII Data file (DAT)
- [x] Export FlowPack file (FPX)
- [x] Put Headers on ASCII files

Connect to a FlowTracker

To download data and run diagnostics

Program Settings

Quality Control Settings

Show User's Manual

Show Technical Manual

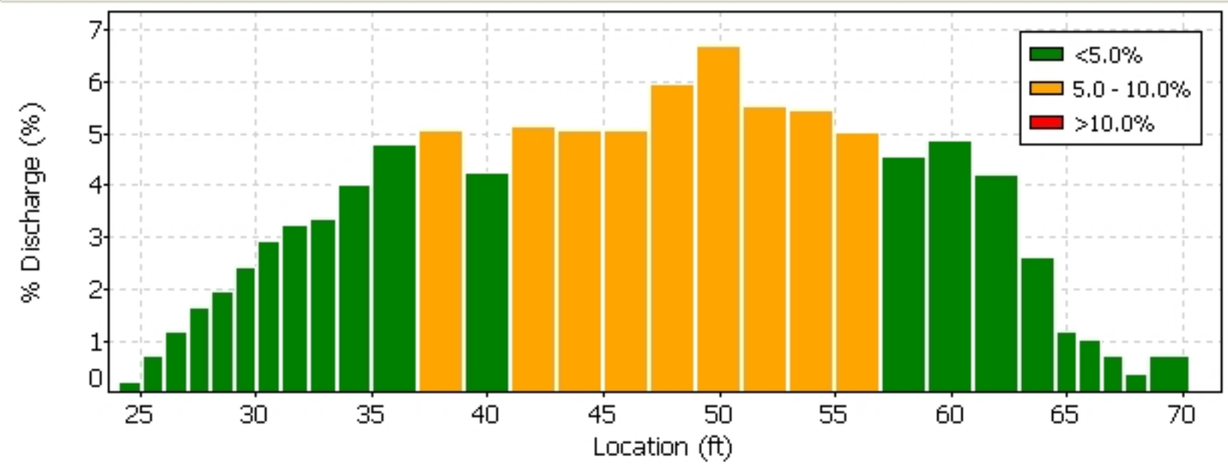
Show Quick Start

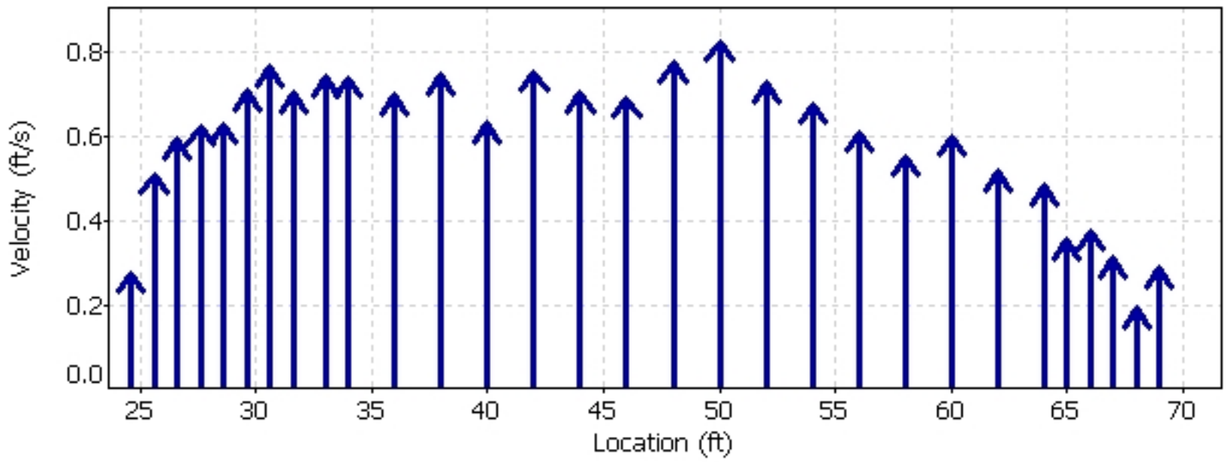
About FlowTracker

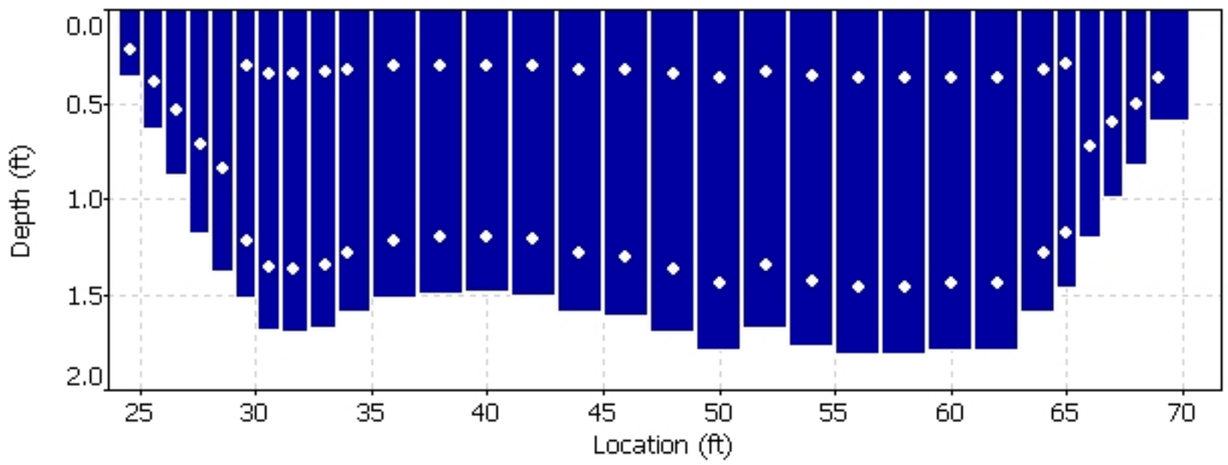
English

SonTek
A YSI Environmental Company

070706.ORABR.LOR.WAD




**Quality Control**

| St | Loc | %Dep | Message |
|---|---|---|---|
| 13 | 40.00 | 0.8 | High standard error: 0.024 |

**Automatic Quality Control Test (BeamCheck)**

start | Inbox - Microsoft Out... | Document2 - Microsof... | SonTek FlowTracker ... | 2:44 PM

SonTek FlowTracker v2.11

# SonTek's FlowTracker

All the tools you need to work with the FlowTracker.

**Select one of these actions:**

Open a FlowTracker file

Open many FlowTracker files/folders

**The current export settings are:**

- [x] Show Discharge Summary Report
- [x] Export ASCII Discharge file (DIS)
- [x] Export ASCII Control file (CTL)
- [x] Export ASCII Summary file (SUM)
- [x] Export ASCII Data file (DAT)
- [x] Export FlowPack file (FPX)
- [x] Put Headers on ASCII files

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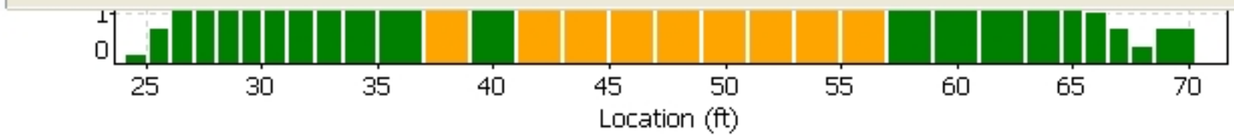
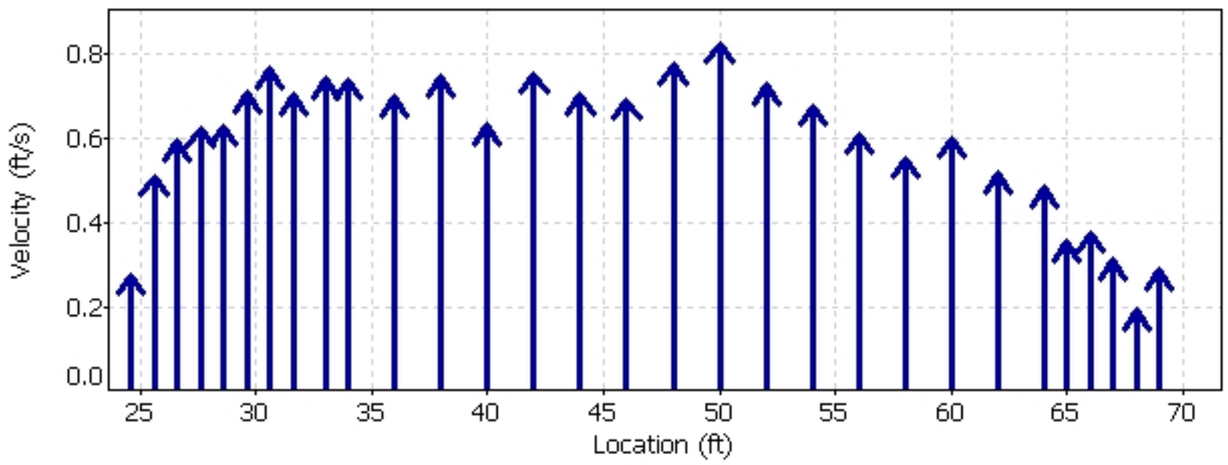
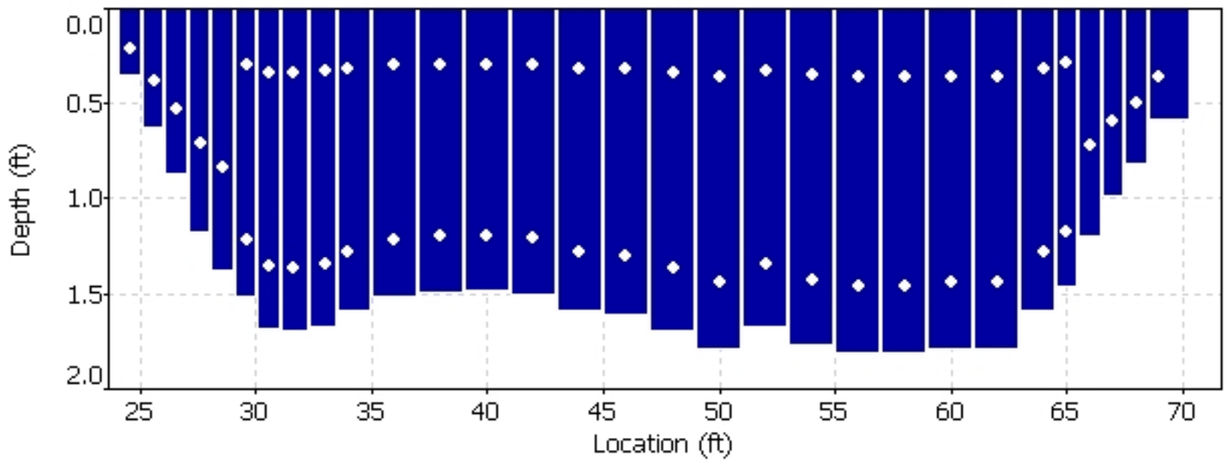
070706.ORABR.LOR.WAD



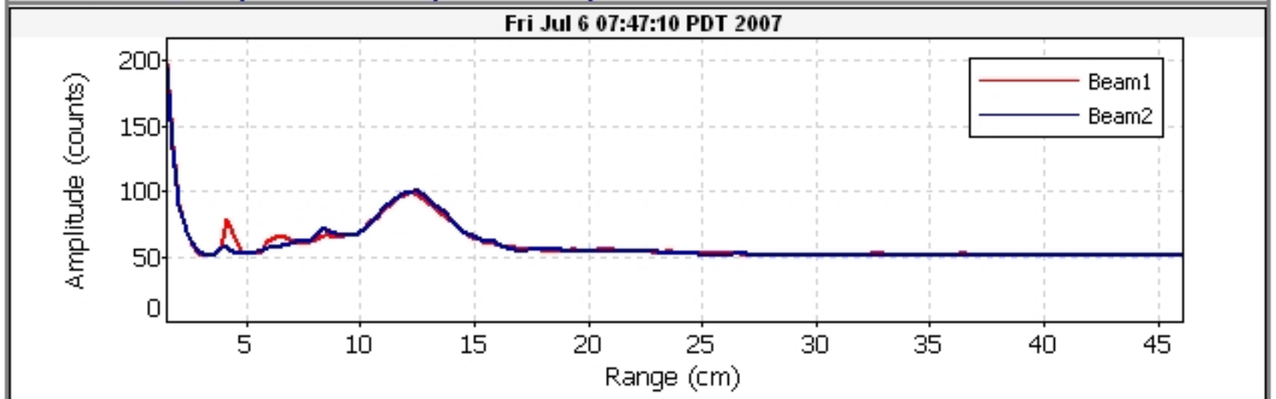




**Quality Control**

| St | Loc | %Dep | Message |
|---|---|---|---|
| 13 | 40.00 | 0.8 | High standard error: 0.024 |

**Automatic Quality Control Test (BeamCheck)**



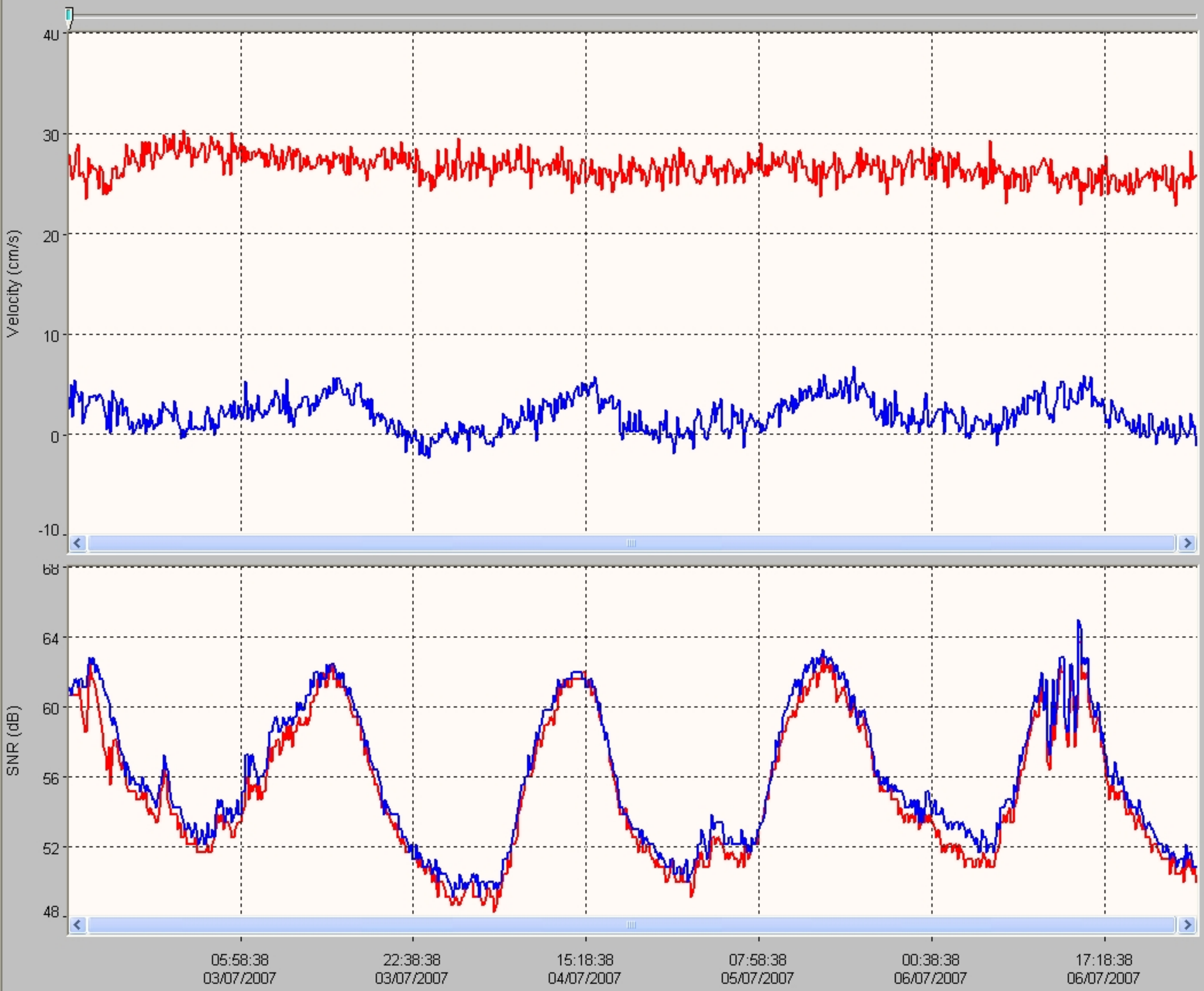

- Noise level check - Pass
- SNR check - Pass
- Peak location check - Pass
- Peak shape check - Pass

start | Inbox - Microsoft Out... | Document2 - Microsof... | SonTek FlowTracker ... | 2:44 PM

SonTek Argonaut Data Processing - [FileName: BROR_070801_a.arg (Argonaut- SW 3000 kHz) ]

File Edit View Processing Argonaut Config Window Help

# FileName: BROR_070801_a.arg (Argonaut- SW 3000 kHz)




| | |
|---|---|
| System | Argonaut-SW |
| Frequency | 3000 kHz |
| File | BROR_070801_a |
| File Size | 65.18 kB |
| Sample No | 1 |
| Sample Date | 02/07/2007 |
| Sample Time | 13:28:38 |
| Time Interval | 180 |

**Velocity Data:**

| | |
|---|---|
| V1/X/E(cm/s) | 27.8 |
| V2/Y/N(cm/s) | 2.4 |
| V3/Z/U(cm/s) | -- |
| Speed (cm/s) | 27.9 |
| Direction(deg) | 85.1 |

**Discharge Summary:**

| | |
|---|---|
| V Beam (m) | 0.426 |
| Stage (m) | 1.304 V |
| VMean (cm/s) | 22.7 |
| Flow (cfs) | 50.21 |
| Area (m2) | 6.26 |
| Vol (acre-ft) | 0.7 |

**Diagnostic Data:**

| | |
|---|---|
| SNR1 (dB) | 61 |
| SNR2 (dB) | 61 |
| SNR3 (dB) | -- |
| StErr1 (cm/s) | 0.9 |
| StErr2 (cm/s) | 0.8 |
| StErr3 (cm/s) | -- |
| Mean StDev | 0.9 |
| Battery (V) | 12.4 |

start | Inbox - Microsoft Out... | Document2 - Microsof... | SonTek Argonaut Dat... | 2:49 PM

DISCHARGE MEASUREMENT SUMMARY
Start Date: 07/02/2012
Start Time: 08:43:43
End Time: 09:27:22

SITE INFORMATION
Site Name: LOR @ Intake
Site Number: INTK
Site Location: Below Bridge

MEASUREMENT INFORMATION
Measurement #: 1

PERSONNEL AND EQUIPMENT
Party: BRP
Boat/Motor/Platform:

RATING INFORMATION
Rating Discharge: 42.90 cfs

SYSTEM INFORMATION
Serial #: M630
Firmware Version: 9.9
System Frequency: 3000 kHz
RiverSurveyor Ver:

SYSTEM SETUP
# of Cells: 11
Cell Size: 0.49 ft
Blanking Distance: 0.66 ft
Measurement Mode: Discharge
Azimuth: 210.0 deg
Magnetic Declination: 0.0 deg
Salinity: 0.0 ppt

MEASUREMENT RESULTS

| | Distance from initial position ft | Width ft | Total depth of water ft | Time s | Ice thickness ft | Ice depth ft | Mean velocity ft/s | Velocity correction | Area ft2 | Discharge cfs |
|---|---|---|---|---|---|---|---|---|---|---|
| LEW | 0.00 | 1.00 | 0.00 | - | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| | 2.00 | 2.00 | 0.70 | 40 | 0.00 | 0.00 | 0.01 | 1.00 | 1.40 | 0.02 |
| | 4.00 | 2.00 | 1.48 | 40 | 0.00 | 0.00 | 0.12 | 1.00 | 2.96 | 0.35 |
| | 6.00 | 2.00 | 2.43 | 40 | 0.00 | 0.00 | 0.43 | 1.00 | 4.87 | 2.09 |
| | 8.00 | 2.00 | 3.27 | 40 | 0.00 | 0.00 | 0.37 | 1.00 | 6.54 | 2.40 |
| | 10.00 | 2.00 | 3.74 | 40 | 0.00 | 0.00 | 0.37 | 1.00 | 7.47 | 2.78 |
| | 12.00 | 2.00 | 3.97 | 40 | 0.00 | 0.00 | 0.48 | 1.00 | 7.95 | 3.85 |
| | 14.00 | 2.00 | 4.16 | 40 | 0.00 | 0.00 | 0.42 | 1.00 | 8.32 | 3.51 |
| | 16.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.41 | 1.00 | 8.59 | 3.54 |
| | 18.00 | 2.00 | 4.38 | 40 | 0.00 | 0.00 | 0.48 | 1.00 | 8.76 | 4.24 |
| | 20.00 | 2.00 | 4.35 | 40 | 0.00 | 0.00 | 0.47 | 1.00 | 8.70 | 4.09 |
| | 22.00 | 2.00 | 4.34 | 40 | 0.00 | 0.00 | 0.42 | 1.00 | 8.67 | 3.68 |
| | 24.00 | 2.00 | 4.43 | 40 | 0.00 | 0.00 | 0.42 | 1.00 | 8.86 | 3.76 |
| | 26.00 | 2.00 | 4.54 | 40 | 0.00 | 0.00 | 0.30 | 1.00 | 9.07 | 2.74 |
| | 28.00 | 2.00 | 4.65 | 40 | 0.00 | 0.00 | 0.30 | 1.00 | 9.31 | 2.83 |
| | 30.00 | 2.00 | 4.49 | 40 | 0.00 | 0.00 | 0.35 | 1.00 | 8.97 | 3.11 |
| | 32.00 | 2.00 | 3.94 | 40 | 0.00 | 0.00 | 0.37 | 1.00 | 7.88 | 2.92 |
| | 34.00 | 2.00 | 3.01 | 40 | 0.00 | 0.00 | 0.28 | 1.00 | 6.02 | 1.69 |
| | 36.00 | 2.00 | 2.23 | 40 | 0.00 | 0.00 | 0.13 | 1.00 | 4.46 | 0.58 |
| | 38.00 | 2.00 | 1.22 | 40 | 0.00 | 0.00 | -0.05 | 1.00 | 2.43 | -0.11 |
| REW | 40.00 | 1.00 | 0.00 | - | 0.00 | 0.00 | 0.00 | 1.00 | 0.00 | 0.00 |
| TOTALS | | 40.00 | | | | | | | 131.23 | 48.07 |

WEATHER
Cloudy, Wind 5 mph from the south

COMMENTS

File_Name 120201BR.RTN.WAD
Start_Date_and_Time 2012/02/01 11:52:46
Site_Name Blackrock Return to LOR
Operator(s) BRP
Sensor_Type FlowTracker_Handheld_ADV
Serial_# P2352
Software_Ver 2.20 (Build 65 - Jul 2 2007)
CPU_Firmware_Version 3.7
Averaging_Interval 40 sec
Unit_System English Units
Discharge_Equation Mid-Section
Start_Edge LEW
#_Stations 9
Total_Width 5.900 ft
Total_Area 6.254 ft^2
Total_Discharge 1.8287 cfs
Mean_Depth 1.060 ft
Mean_Velocity 0.2924 ft/s
Mean_SNR 22.3 dB
Mean_Verr 0.0038 ft/s
Mean_Temp 44.12 deg F
Mean_Bnd 0 Best
Boundary_Condition_(Bnd) 0 Best
1 Good
2 Fair
3 Poor

Discharge_Uncertainty_(ISO)
Overall 6.5 %
Accuracy 1.0 %
Depth 0.2 %
Velocity 0.5 %
Width 0.2 %
Method 2.8 %
#_Stations 5.8 %

Discharge_Uncertainty_(Statistical)
Overall 2.1 %
Accuracy 1.0 %
Depth 0.0 %
Velocity 1.9 %
Width 0.2 %

Supplemental_Data

| Record | Date | Time | Location(ft) | Gauge_Height(ft) | Rated_Flow(cfs) | Comments |
|---|---|---|---|---|---|---|
| 01 | 2012/02/01 | 11:52:33 | 0.000 | 1.060 | 0.8901 | |

Automatic_Quality_Control_Test_(BeamCheck)

2/1/2012 11:51

Noise_level_check Pass

SNR_check Pass

Peak_location_check Pass

Peak_shape_check Pass

| St | Clock | Loc | Depth | %Dep | MeasD | Npts | Spike | Vel | SNR | Angle | Verr | Bnd | Temp | CorrFact | MeanV | Area | Flow | %Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| () | () | (ft) | (ft) | (*D) | (ft) | () | () | (ft/s) | (dB) | (deg) | (ft/s) | () | (degF) | () | (ft/s) | (ft^2) | (cfs) | (%) |
| 0 | 11:52 | 0 | 1.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.2385 | 0.265 | 0.0632 | 3.5 |
| 1 | 11:52 | 0.5 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.239 | 17 | -4 | 0.005 | 0 | 44.04 | 1 | 0.2385 | 0.53 | 0.1264 | 6.9 |
| 2 | 11:53 | 1 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.295 | 17.4 | -1 | 0.003 | 0 | 44.06 | 1 | 0.2946 | 0.795 | 0.2342 | 12.8 |
| 3 | 11:54 | 2 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.336 | 27.9 | 5 | 0.004 | 0 | 44.11 | 1 | 0.3356 | 1.06 | 0.3558 | 19.5 |
| 4 | 11:55 | 3 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.321 | 31.4 | 4 | 0.006 | 0 | 44.17 | 1 | 0.3212 | 1.06 | 0.3405 | 18.6 |
| 5 | 11:56 | 4 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.308 | 17.8 | 3 | 0.002 | 0 | 44.19 | 1 | 0.3084 | 1.06 | 0.3269 | 17.9 |
| 6 | 11:57 | 5 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.276 | 19.5 | 0 | 0.003 | 0 | 44.15 | 1 | 0.2759 | 0.795 | 0.2194 | 12 |
| 7 | 11:58 | 5.5 | 1.06 | 0.6 | 0.424 | 40 | 0 | 0.236 | 25.3 | -2 | 0.005 | 0 | 44.1 | 1 | 0.2356 | 0.477 | 0.1124 | 6.1 |
| 8 | 11:58 | 5.9 | 1.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.2356 | 0.212 | 0.0499 | 2.7 |

File_Name 120229BR.RTN.WAD
Start_Date_and_Time 2012/02/29 09:13:24
Site_Name BROCK RTN TO LOR
Operator(s) BRP
Sensor_Type FlowTracker_Handheld_ADV
Serial_# P2352
Software_Ver 2.20 (Build 65 - Jul 2 2007)
CPU_Firmware_Version 3.7
Averaging_Interval 40 sec
Unit_System English Units
Discharge_Equation Mid-Section
Start_Edge LEW
#_Stations 9
Total_Width 5.900 ft
Total_Area 6.194 ft^2
Total_Discharge 1.7616 cfs
Mean_Depth 1.050 ft
Mean_Velocity 0.2844 ft/s
Mean_SNR 21.2 dB
Mean_Verr 0.0051 ft/s
Mean_Temp 41.38 deg F
Mean_Bnd 0 Best
Boundary_Condition_(Bnd) 0 Best
1 Good
2 Fair
3 Poor

Discharge_Uncertainty_(ISO)
Overall 6.6 %
Accuracy 1.0 %
Depth 0.2 %
Velocity 0.6 %
Width 0.2 %
Method 2.9 %
#_Stations 5.8 %

Discharge_Uncertainty_(Statistical)
Overall 3.1 %
Accuracy 1.0 %
Depth 0.0 %
Velocity 2.9 %
Width 0.2 %

Supplemental_Data

| Record | Date | Time | Location(ft) | Gauge_Height(ft) | Rated_Flow(cfs) | Comments |
|---|---|---|---|---|---|---|
| 01 | 2012/02/29 | 09:19:20 | 5.500 | 1.050 | 1.8201 | |

Automatic_Quality_Control_Test_(BeamCheck)

2/29/2012 9:12

Noise_level_check Pass

SNR_check Pass

Peak_location_check Pass

Peak_shape_check Pass

| St | Clock | Loc | Depth | %Dep | MeasD | Npts | Spike | Vel | SNR | Angle | Verr | Bnd | Temp | CorrFact | MeanV | Area | Flow | %Q |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| () | () | (ft) | (ft) | (*D) | (ft) | () | () | (ft/s) | (dB) | (deg) | (ft/s) | () | (degF) | () | (ft/s) | (ft^2) | (cfs) | (%) |
| 0 | 9:13 | 0 | 1.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.1995 | 0.262 | 0.0524 | 3 |
| 1 | 9:13 | 0.5 | 1.05 | 0.6 | 0.42 | 40 | 1 | 0.2 | 25.5 | -6 | 0.006 | 0 | 41.4 | 1 | 0.1995 | 0.525 | 0.1047 | 5.9 |
| 2 | 9:14 | 1 | 1.05 | 0.6 | 0.42 | 40 | 0 | 0.227 | 25.3 | -7 | 0.008 | 0 | 41.38 | 1 | 0.2267 | 0.787 | 0.1785 | 10.1 |
| 3 | 9:15 | 2 | 1.05 | 0.6 | 0.42 | 40 | 1 | 0.324 | 20.2 | -3 | 0.005 | 0 | 41.38 | 1 | 0.3238 | 1.05 | 0.34 | 19.3 |
| 4 | 9:16 | 3 | 1.05 | 0.6 | 0.42 | 40 | 0 | 0.315 | 20.2 | -3 | 0.005 | 0 | 41.4 | 1 | 0.315 | 1.05 | 0.3307 | 18.8 |
| 5 | 9:17 | 4 | 1.05 | 0.6 | 0.42 | 40 | 1 | 0.331 | 18.9 | -11 | 0.003 | 0 | 41.38 | 1 | 0.3307 | 1.05 | 0.3472 | 19.7 |
| 6 | 9:18 | 5 | 1.05 | 0.6 | 0.42 | 40 | 0 | 0.295 | 19.3 | -5 | 0.004 | 0 | 41.38 | 1 | 0.2946 | 0.787 | 0.232 | 13.2 |
| 7 | 9:19 | 5.5 | 1.05 | 0.6 | 0.42 | 40 | 0 | 0.258 | 18.7 | -8 | 0.005 | 0 | 41.36 | 1 | 0.2582 | 0.472 | 0.122 | 6.9 |
| 8 | 9:19 | 5.9 | 1.05 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.2582 | 0.21 | 0.0542 | 3.1 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 4 | 47 | 0.299 | 0.039 | 0.823 | 0.033 | 0.03 | 0 | 57.2 | 58.9 | 61.9 | 169 | 172 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 0 | 14 | 47 | 0.285 | 0.043 | 0.823 | 0.039 | 0.036 | 0 | 58 | 58.9 | 61.5 | 171 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 0 | 24 | 47 | 0.351 | 0.039 | 0.823 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 64.9 | 166 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 0 | 34 | 47 | 0.331 | 0.02 | 0.823 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 65.8 | 166 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 0 | 44 | 47 | 0.295 | 0.013 | 0.823 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 64.5 | 166 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 0 | 54 | 47 | 0.269 | -0.013 | 0.823 | 0.043 | 0.039 | 0 | 55.5 | 57.2 | 64.9 | 165 | 168 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 1 | 4 | 47 | 0.272 | -0.036 | 0.823 | 0.039 | 0.039 | 0 | 55.5 | 56.8 | 64.9 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 1 | 14 | 47 | 0.262 | 0.013 | 0.823 | 0.036 | 0.033 | 0 | 56.8 | 57.6 | 64.5 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 1 | 24 | 47 | 0.282 | -0.121 | 0.823 | 0.039 | 0.036 | 0 | 56.8 | 58 | 63.6 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 1 | 34 | 47 | 0.312 | 0.02 | 0.823 | 0.036 | 0.033 | 0 | 57.2 | 57.6 | 64.9 | 168 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 1 | 44 | 47 | 0.341 | -0.046 | 0.823 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 64.1 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 1 | 54 | 47 | 0.318 | 0.007 | 0.823 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 64.9 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 2 | 4 | 47 | 0.282 | -0.059 | 0.823 | 0.039 | 0.036 | 0 | 57.2 | 57.6 | 64.1 | 168 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 2 | 14 | 47 | 0.266 | 0.033 | 0.823 | 0.036 | 0.033 | 0 | 55.5 | 56.3 | 65.8 | 165 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 2 | 24 | 47 | 0.282 | -0.023 | 0.823 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 65.4 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 2 | 34 | 47 | 0.358 | 0.02 | 0.823 | 0.036 | 0.033 | 0 | 55 | 56.8 | 66.7 | 165 | 168 | 0 | 37 | 36 |
| 2012 | 2 | 1 | 2 | 44 | 47 | 0.276 | 0.016 | 0.823 | 0.036 | 0.033 | 0 | 55.5 | 56.3 | 66.2 | 164 | 167 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 2 | 54 | 47 | 0.312 | 0.007 | 0.823 | 0.043 | 0.039 | 0 | 54.6 | 55.5 | 66.7 | 163 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 3 | 4 | 47 | 0.266 | -0.02 | 0.823 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 67.5 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 3 | 14 | 47 | 0.289 | -0.003 | 0.823 | 0.039 | 0.039 | 0 | 54.2 | 55.5 | 67.9 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 3 | 24 | 47 | 0.295 | -0.007 | 0.823 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 67.1 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 3 | 34 | 47 | 0.272 | 0.046 | 0.823 | 0.033 | 0.03 | 0 | 54.2 | 55.9 | 67.1 | 162 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 3 | 44 | 47 | 0.331 | -0.043 | 0.823 | 0.033 | 0.03 | 0 | 54.2 | 55.5 | 67.5 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 3 | 54 | 47 | 0.292 | -0.026 | 0.823 | 0.033 | 0.03 | 0 | 54.2 | 55 | 67.9 | 162 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 4 | 4 | 47 | 0.341 | -0.003 | 0.823 | 0.039 | 0.039 | 0 | 53.8 | 55 | 67.9 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 4 | 14 | 47 | 0.312 | -0.023 | 0.823 | 0.036 | 0.033 | 0 | 53.3 | 55 | 68.8 | 160 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 4 | 24 | 47 | 0.292 | 0.01 | 0.82 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 67.9 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 4 | 34 | 47 | 0.305 | -0.056 | 0.823 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 68.4 | 160 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 4 | 44 | 47 | 0.276 | 0.016 | 0.82 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 68.4 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 4 | 54 | 47 | 0.262 | -0.059 | 0.82 | 0.036 | 0.033 | 0 | 53.3 | 54.6 | 68.8 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 5 | 4 | 47 | 0.243 | -0.023 | 0.82 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 68.8 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 5 | 14 | 47 | 0.344 | -0.007 | 0.82 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 69.7 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 5 | 24 | 47 | 0.338 | 0.026 | 0.82 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 68.4 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 5 | 34 | 47 | 0.302 | -0.003 | 0.82 | 0.043 | 0.039 | 0 | 52.9 | 54.2 | 68.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 5 | 44 | 47 | 0.344 | -0.016 | 0.82 | 0.036 | 0.033 | 0 | 52 | 52.9 | 69.7 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 5 | 54 | 47 | 0.354 | -0.007 | 0.82 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 69.2 | 157 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 6 | 4 | 47 | 0.269 | -0.108 | 0.82 | 0.033 | 0.03 | 0 | 52 | 52.9 | 69.2 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 6 | 14 | 47 | 0.266 | -0.062 | 0.82 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 70.5 | 157 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 6 | 24 | 47 | 0.305 | -0.026 | 0.82 | 0.036 | 0.033 | 0 | 50.7 | 52.9 | 70.1 | 155 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 1 | 6 | 34 | 47 | 0.282 | -0.089 | 0.82 | 0.039 | 0.036 | 0 | 52 | 53.8 | 69.7 | 157 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 6 | 44 | 47 | 0.325 | -0.121 | 0.82 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 64.1 | 167 | 169 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 6 | 54 | 47 | 0.285 | -0.066 | 0.82 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 63.2 | 167 | 170 | 0 | 37 | 36 |
| 2012 | 2 | 1 | 7 | 4 | 47 | 0.358 | -0.105 | 0.82 | 0.039 | 0.036 | 0 | 57.2 | 58 | 63.6 | 169 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 7 | 14 | 47 | 0.269 | -0.128 | 0.82 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 63.6 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 7 | 24 | 47 | 0.285 | -0.046 | 0.82 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 65.8 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 7 | 34 | 47 | 0.384 | -0.154 | 0.82 | 0.039 | 0.039 | 0 | 54.6 | 55 | 66.2 | 163 | 165 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 44 | 47 | 0.276 | 0.003 | 0.82 | 0.033 | 0.03 | 0 | 54.2 | 55 | 66.7 | 162 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 7 | 54 | 47 | 0.292 | -0.069 | 0.82 | 0.043 | 0.039 | 0 | 55.9 | 56.8 | 64.5 | 166 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 8 | 4 | 47 | 0.256 | -0.079 | 0.82 | 0.036 | 0.033 | 0 | 56.3 | 57.6 | 64.5 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 8 | 14 | 47 | 0.341 | -0.075 | 0.82 | 0.036 | 0.033 | 0 | 56.3 | 56.8 | 64.5 | 167 | 170 | 0 | 36 | 38 |
| 2012 | 2 | 1 | 8 | 24 | 47 | 0.295 | -0.102 | 0.82 | 0.043 | 0.039 | 0 | 55 | 55.9 | 65.4 | 164 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 8 | 34 | 47 | 0.315 | -0.059 | 0.82 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 69.7 | 156 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 8 | 44 | 47 | 0.282 | -0.069 | 0.82 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 71.8 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 8 | 54 | 47 | 0.341 | -0.089 | 0.82 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 71.8 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 4 | 47 | 0.328 | -0.108 | 0.82 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 72.7 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 14 | 47 | 0.331 | -0.125 | 0.82 | 0.036 | 0.033 | 0 | 48.2 | 49 | 72.7 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 24 | 47 | 0.302 | -0.02 | 0.82 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 73.1 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 34 | 47 | 0.348 | -0.075 | 0.82 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 72.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 44 | 47 | 0.308 | -0.046 | 0.82 | 0.039 | 0.036 | 0 | 49.9 | 50.3 | 71.8 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 9 | 54 | 47 | 0.276 | 0.01 | 0.82 | 0.036 | 0.033 | 0 | 56.8 | 58 | 62.4 | 169 | 172 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 10 | 4 | 47 | 0.371 | -0.066 | 0.82 | 0.043 | 0.039 | 0 | 54.2 | 55.5 | 67.5 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 10 | 14 | 47 | 0.308 | 0.026 | 0.82 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 68.4 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 10 | 24 | 47 | 0.236 | 0 | 0.82 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 70.1 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 10 | 34 | 47 | 0.335 | -0.039 | 0.82 | 0.033 | 0.03 | 0 | 52.9 | 55.5 | 70.1 | 159 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 10 | 44 | 47 | 0.197 | -0.095 | 0.82 | 0.036 | 0.033 | 0 | 53.8 | 55 | 68.4 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 10 | 54 | 47 | 0.256 | -0.069 | 0.82 | 0.036 | 0.033 | 0 | 57.6 | 58.9 | 57.6 | 171 | 174 | 0 | 37 | 37 |
| 2012 | 2 | 1 | 11 | 4 | 47 | 0.302 | 0 | 0.82 | 0.033 | 0.03 | 0 | 56.3 | 57.2 | 64.5 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 11 | 14 | 47 | 0.276 | -0.056 | 0.82 | 0.033 | 0.03 | 0 | 57.2 | 58 | 65.4 | 169 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 11 | 24 | 47 | 0.299 | 0.007 | 0.82 | 0.036 | 0.033 | 0 | 57.2 | 58.9 | 65.4 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 11 | 34 | 47 | 0.292 | -0.043 | 0.82 | 0.036 | 0.033 | 0 | 57.6 | 58.9 | 64.9 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 11 | 44 | 47 | 0.325 | 0.033 | 0.82 | 0.033 | 0.03 | 0 | 58 | 59.8 | 64.1 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 11 | 54 | 47 | 0.335 | -0.033 | 0.823 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 63.2 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 12 | 4 | 47 | 0.276 | -0.016 | 0.82 | 0.033 | 0.03 | 0 | 61.1 | 62.4 | 62.4 | 178 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 12 | 14 | 47 | 0.302 | 0.01 | 0.82 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 61.5 | 177 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 12 | 24 | 47 | 0.331 | 0.013 | 0.823 | 0.039 | 0.036 | 0 | 61.5 | 61.9 | 59.3 | 178 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 12 | 34 | 47 | 0.276 | -0.092 | 0.82 | 0.03 | 0.03 | 0 | 62.4 | 63.2 | 59.3 | 180 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 12 | 44 | 47 | 0.217 | 0.03 | 0.82 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 58 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 12 | 54 | 47 | 0.256 | 0.013 | 0.82 | 0.046 | 0.043 | 0 | 63.2 | 64.5 | 58 | 182 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 13 | 7 | 49 | 0.341 | 0.043 | 0.82 | 0.036 | 0.033 | 0 | 63.6 | 64.9 | 57.2 | 184 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 13 | 17 | 49 | 0.371 | 0.039 | 0.82 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 57.2 | 182 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 13 | 27 | 49 | 0.262 | 0.03 | 0.82 | 0.033 | 0.03 | 0 | 63.2 | 64.5 | 56.8 | 183 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 13 | 37 | 49 | 0.24 | 0.049 | 0.817 | 0.036 | 0.033 | 0 | 63.2 | 64.5 | 56.3 | 182 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 13 | 47 | 49 | 0.285 | 0.036 | 0.82 | 0.036 | 0.033 | 0 | 63.6 | 64.9 | 55.9 | 183 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 13 | 57 | 49 | 0.292 | -0.026 | 0.82 | 0.03 | 0.03 | 0 | 64.9 | 66.2 | 56.8 | 186 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 14 | 7 | 49 | 0.318 | 0.046 | 0.82 | 0.033 | 0.033 | 0 | 64.1 | 65.4 | 55.5 | 184 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 14 | 17 | 49 | 0.299 | -0.033 | 0.817 | 0.036 | 0.033 | 0 | 63.6 | 64.9 | 53.3 | 184 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 14 | 27 | 49 | 0.276 | 0.059 | 0.814 | 0.036 | 0.033 | 0 | 63.2 | 64.5 | 55 | 182 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 14 | 37 | 49 | 0.308 | 0.059 | 0.81 | 0.043 | 0.043 | 0 | 64.1 | 64.9 | 52.9 | 184 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 14 | 47 | 49 | 0.243 | 0.085 | 0.81 | 0.036 | 0.033 | 0 | 63.2 | 64.5 | 53.8 | 182 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 14 | 57 | 49 | 0.285 | 0.066 | 0.814 | 0.039 | 0.036 | 0 | 62.8 | 64.1 | 56.8 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 15 | 7 | 49 | 0.289 | 0 | 0.81 | 0.033 | 0.03 | 0 | 62.4 | 63.2 | 53.8 | 180 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 15 | 17 | 49 | 0.289 | -0.023 | 0.81 | 0.039 | 0.039 | 0 | 61.5 | 63.2 | 56.8 | 178 | 182 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 27 | 49 | 0.312 | 0.007 | 0.81 | 0.036 | 0.033 | 0 | 60.6 | 61.9 | 55.9 | 176 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 15 | 37 | 49 | 0.276 | -0.003 | 0.807 | 0.033 | 0.03 | 0 | 62.4 | 62.8 | 55.5 | 180 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 15 | 47 | 49 | 0.289 | 0.049 | 0.807 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 56.3 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 15 | 57 | 49 | 0.266 | 0 | 0.807 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 60.6 | 170 | 173 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 16 | 7 | 49 | 0.285 | 0.026 | 0.807 | 0.039 | 0.039 | 0 | 57.2 | 58.5 | 60.6 | 168 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 16 | 17 | 49 | 0.24 | -0.007 | 0.81 | 0.039 | 0.036 | 0 | 55.5 | 56.3 | 62.8 | 164 | 166 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 16 | 27 | 49 | 0.253 | -0.052 | 0.807 | 0.039 | 0.036 | 0 | 53.3 | 55 | 64.9 | 159 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 16 | 37 | 49 | 0.249 | 0.016 | 0.814 | 0.039 | 0.039 | 0 | 52.9 | 53.3 | 64.5 | 158 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 16 | 47 | 49 | 0.371 | 0.03 | 0.82 | 0.039 | 0.036 | 0 | 52 | 52.9 | 67.9 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 16 | 57 | 49 | 0.299 | -0.023 | 0.82 | 0.039 | 0.039 | 0 | 50.3 | 52 | 68.4 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 17 | 7 | 49 | 0.308 | 0.013 | 0.823 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 70.1 | 153 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 17 | 17 | 49 | 0.266 | -0.013 | 0.823 | 0.039 | 0.036 | 0 | 49.9 | 49.9 | 71.4 | 152 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 17 | 27 | 49 | 0.292 | -0.026 | 0.823 | 0.033 | 0.03 | 0 | 49 | 49.5 | 71.4 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 17 | 37 | 49 | 0.305 | -0.02 | 0.827 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 72.7 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 17 | 47 | 49 | 0.308 | -0.033 | 0.827 | 0.039 | 0.039 | 0 | 49 | 49.5 | 73.5 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 17 | 57 | 49 | 0.351 | -0.075 | 0.827 | 0.039 | 0.039 | 0 | 50.3 | 51.2 | 73.1 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 18 | 7 | 49 | 0.41 | -0.052 | 0.827 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 72.2 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 18 | 17 | 49 | 0.315 | -0.105 | 0.827 | 0.036 | 0.033 | 0 | 51.2 | 52 | 71.8 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 18 | 27 | 49 | 0.397 | -0.003 | 0.827 | 0.036 | 0.033 | 0 | 50.3 | 52.9 | 70.1 | 153 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 1 | 18 | 37 | 49 | 0.331 | -0.003 | 0.827 | 0.036 | 0.033 | 0 | 51.6 | 53.8 | 70.5 | 155 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 18 | 47 | 49 | 0.358 | -0.098 | 0.827 | 0.039 | 0.036 | 0 | 52.9 | 53.3 | 68.4 | 158 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 18 | 57 | 49 | 0.305 | -0.02 | 0.827 | 0.036 | 0.033 | 0 | 53.8 | 54.2 | 67.1 | 160 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 19 | 7 | 49 | 0.249 | -0.092 | 0.823 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 66.7 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 19 | 17 | 49 | 0.354 | -0.02 | 0.823 | 0.033 | 0.03 | 0 | 55 | 55.9 | 66.2 | 163 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 19 | 27 | 49 | 0.371 | -0.003 | 0.823 | 0.036 | 0.033 | 0 | 54.2 | 55 | 66.2 | 162 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 19 | 37 | 49 | 0.308 | -0.03 | 0.823 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 65.4 | 163 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 19 | 47 | 49 | 0.325 | -0.033 | 0.823 | 0.036 | 0.033 | 0 | 58 | 58.9 | 62.8 | 171 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 19 | 57 | 49 | 0.312 | 0.056 | 0.82 | 0.039 | 0.039 | 0 | 59.8 | 60.6 | 57.6 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 20 | 7 | 49 | 0.361 | 0.007 | 0.82 | 0.039 | 0.036 | 0 | 60.6 | 61.9 | 56.3 | 177 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 20 | 17 | 49 | 0.361 | -0.056 | 0.817 | 0.039 | 0.036 | 0 | 58.5 | 59.3 | 59.3 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 20 | 27 | 49 | 0.285 | -0.125 | 0.817 | 0.039 | 0.036 | 0 | 58.9 | 61.1 | 58.9 | 172 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 1 | 20 | 37 | 49 | 0.325 | 0 | 0.817 | 0.036 | 0.033 | 0 | 58 | 59.3 | 58.9 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 20 | 47 | 49 | 0.325 | -0.013 | 0.817 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 61.1 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 20 | 57 | 49 | 0.312 | 0.016 | 0.817 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 61.9 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 21 | 7 | 49 | 0.289 | 0.03 | 0.817 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 60.6 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 21 | 17 | 49 | 0.299 | 0.03 | 0.817 | 0.033 | 0.03 | 0 | 57.2 | 57.6 | 61.1 | 168 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 21 | 27 | 49 | 0.262 | 0.01 | 0.814 | 0.039 | 0.036 | 0 | 56.8 | 58 | 60.6 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 21 | 37 | 49 | 0.312 | -0.03 | 0.814 | 0.036 | 0.033 | 0 | 56.8 | 57.6 | 60.6 | 168 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 1 | 21 | 47 | 49 | 0.299 | 0 | 0.814 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 60.6 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 21 | 57 | 49 | 0.344 | 0.049 | 0.814 | 0.036 | 0.033 | 0 | 55.9 | 56.8 | 62.4 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 22 | 7 | 49 | 0.24 | 0.036 | 0.814 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 63.2 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 22 | 17 | 49 | 0.272 | 0.052 | 0.814 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 62.8 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 22 | 27 | 49 | 0.285 | -0.033 | 0.817 | 0.036 | 0.033 | 0 | 55.5 | 57.2 | 63.2 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 22 | 37 | 49 | 0.279 | 0.02 | 0.817 | 0.046 | 0.043 | 0 | 56.3 | 57.2 | 63.2 | 166 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 1 | 22 | 47 | 49 | 0.308 | 0.056 | 0.817 | 0.033 | 0.03 | 0 | 55.9 | 56.8 | 63.2 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 22 | 57 | 49 | 0.272 | -0.03 | 0.817 | 0.033 | 0.03 | 0 | 55.5 | 56.3 | 62.4 | 165 | 168 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 7 | 49 | 0.328 | -0.013 | 0.817 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 63.2 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 23 | 17 | 49 | 0.282 | -0.02 | 0.817 | 0.039 | 0.039 | 0 | 55.5 | 56.3 | 64.5 | 166 | 167 | 0 | 37 | 36 |
| 2012 | 2 | 1 | 23 | 27 | 49 | 0.292 | -0.039 | 0.817 | 0.033 | 0.03 | 0 | 55.5 | 56.8 | 64.5 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 23 | 37 | 49 | 0.249 | 0.013 | 0.817 | 0.036 | 0.033 | 0 | 56.3 | 58 | 63.2 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 1 | 23 | 47 | 49 | 0.371 | 0.049 | 0.817 | 0.033 | 0.03 | 0 | 57.2 | 58.9 | 61.1 | 170 | 173 | 0 | 37 | 36 |
| 2012 | 2 | 1 | 23 | 57 | 49 | 0.325 | -0.02 | 0.817 | 0.036 | 0.033 | 0 | 57.6 | 58.9 | 60.2 | 170 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 0 | 7 | 49 | 0.279 | 0.01 | 0.817 | 0.039 | 0.039 | 0 | 57.6 | 58.9 | 59.8 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 0 | 17 | 49 | 0.318 | 0.016 | 0.817 | 0.052 | 0.049 | 0 | 56.8 | 57.6 | 62.4 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 0 | 27 | 49 | 0.335 | 0.039 | 0.817 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 62.4 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 0 | 37 | 49 | 0.315 | -0.026 | 0.817 | 0.039 | 0.036 | 0 | 55.5 | 56.3 | 63.6 | 165 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 0 | 47 | 49 | 0.292 | 0.007 | 0.817 | 0.033 | 0.03 | 0 | 55 | 55.9 | 64.9 | 164 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 0 | 57 | 49 | 0.318 | -0.075 | 0.817 | 0.033 | 0.03 | 0 | 55 | 56.8 | 64.9 | 164 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 1 | 7 | 49 | 0.318 | 0.066 | 0.817 | 0.036 | 0.033 | 0 | 55.9 | 58 | 64.9 | 166 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 1 | 17 | 49 | 0.42 | -0.03 | 0.817 | 0.036 | 0.033 | 0 | 55.5 | 55.9 | 63.6 | 165 | 168 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 1 | 27 | 49 | 0.348 | 0.013 | 0.817 | 0.039 | 0.036 | 0 | 55.5 | 56.3 | 64.5 | 164 | 167 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 1 | 37 | 49 | 0.318 | 0 | 0.817 | 0.039 | 0.036 | 0 | 55 | 56.8 | 64.5 | 164 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 1 | 47 | 49 | 0.285 | 0.043 | 0.817 | 0.039 | 0.036 | 0 | 55.5 | 57.2 | 62.8 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 1 | 57 | 49 | 0.279 | -0.013 | 0.817 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 64.9 | 165 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 2 | 7 | 49 | 0.299 | 0.02 | 0.817 | 0.039 | 0.036 | 0 | 54.6 | 56.3 | 65.8 | 163 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 2 | 17 | 49 | 0.289 | -0.039 | 0.817 | 0.039 | 0.036 | 0 | 53.8 | 55.5 | 65.8 | 162 | 165 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 2 | 27 | 49 | 0.338 | 0.016 | 0.817 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 65.8 | 163 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 2 | 37 | 49 | 0.272 | 0.036 | 0.814 | 0.039 | 0.036 | 0 | 53.8 | 55.9 | 61.9 | 162 | 166 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 2 | 47 | 49 | 0.259 | -0.02 | 0.814 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 59.8 | 167 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 2 | 57 | 49 | 0.272 | -0.016 | 0.814 | 0.036 | 0.033 | 0 | 55.5 | 56.8 | 59.8 | 166 | 169 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 3 | 7 | 49 | 0.302 | -0.016 | 0.81 | 0.033 | 0.03 | 0 | 57.2 | 57.6 | 57.6 | 169 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 3 | 17 | 49 | 0.266 | 0.043 | 0.814 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 61.5 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 3 | 27 | 49 | 0.305 | 0.052 | 0.814 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 61.1 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 3 | 37 | 49 | 0.325 | -0.02 | 0.817 | 0.039 | 0.036 | 0 | 55 | 55.9 | 64.9 | 164 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 3 | 47 | 49 | 0.276 | 0.036 | 0.817 | 0.033 | 0.03 | 0 | 53.8 | 55.5 | 64.9 | 161 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 3 | 57 | 49 | 0.279 | -0.013 | 0.817 | 0.036 | 0.033 | 0 | 53.3 | 54.6 | 66.7 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 4 | 7 | 49 | 0.236 | 0.039 | 0.817 | 0.03 | 0.03 | 0 | 52.9 | 54.6 | 67.1 | 160 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 4 | 17 | 49 | 0.341 | -0.043 | 0.82 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 67.1 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 4 | 27 | 49 | 0.374 | 0 | 0.82 | 0.036 | 0.033 | 0 | 51.6 | 53.3 | 68.8 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 4 | 37 | 49 | 0.285 | -0.069 | 0.817 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 66.7 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 4 | 47 | 49 | 0.272 | -0.007 | 0.817 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 69.2 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 4 | 57 | 49 | 0.338 | -0.052 | 0.817 | 0.033 | 0.03 | 0 | 51.6 | 52 | 69.2 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 5 | 7 | 49 | 0.289 | -0.092 | 0.817 | 0.033 | 0.03 | 0 | 50.3 | 52 | 71 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 5 | 17 | 49 | 0.295 | -0.098 | 0.817 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 65.4 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 5 | 27 | 49 | 0.322 | -0.02 | 0.814 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 67.9 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 5 | 37 | 49 | 0.308 | -0.023 | 0.814 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 68.4 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 5 | 47 | 49 | 0.344 | -0.121 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 68.8 | 153 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 5 | 57 | 49 | 0.305 | -0.105 | 0.814 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 70.1 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 6 | 7 | 49 | 0.282 | 0 | 0.81 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 69.7 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 6 | 17 | 49 | 0.302 | -0.003 | 0.81 | 0.036 | 0.033 | 0 | 49 | 50.7 | 70.1 | 150 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 6 | 27 | 49 | 0.269 | -0.072 | 0.81 | 0.033 | 0.03 | 0 | 49 | 50.3 | 71 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 6 | 37 | 49 | 0.325 | -0.075 | 0.814 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 69.7 | 149 | 153 | 0 | 36 | 38 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 47 | 49 | 0.292 | -0.059 | 0.814 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 71.4 | 148 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 6 | 57 | 49 | 0.266 | -0.075 | 0.814 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 69.7 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 7 | 7 | 49 | 0.39 | -0.069 | 0.814 | 0.046 | 0.046 | 0 | 51.2 | 53.3 | 67.9 | 156 | 160 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 7 | 17 | 49 | 0.361 | -0.069 | 0.814 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 68.4 | 156 | 160 | 0 | 37 | 38 |
| 2012 | 2 | 2 | 7 | 27 | 49 | 0.325 | -0.066 | 0.814 | 0.043 | 0.039 | 0 | 50.7 | 52.5 | 68.8 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 7 | 37 | 49 | 0.299 | -0.007 | 0.814 | 0.033 | 0.03 | 0 | 52.5 | 54.6 | 66.7 | 159 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 7 | 47 | 49 | 0.302 | -0.089 | 0.814 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 67.1 | 160 | 163 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 7 | 57 | 49 | 0.371 | -0.072 | 0.817 | 0.033 | 0.03 | 0 | 53.8 | 55 | 65.8 | 161 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 8 | 7 | 49 | 0.315 | -0.151 | 0.817 | 0.043 | 0.039 | 0 | 52.9 | 54.6 | 67.1 | 160 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 8 | 17 | 49 | 0.361 | -0.102 | 0.817 | 0.039 | 0.039 | 0 | 50.7 | 52.9 | 67.5 | 155 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 8 | 27 | 49 | 0.358 | -0.141 | 0.817 | 0.043 | 0.039 | 0 | 52.5 | 53.8 | 67.1 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 8 | 37 | 49 | 0.335 | -0.069 | 0.817 | 0.043 | 0.039 | 0 | 52.5 | 52.9 | 67.5 | 158 | 161 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 8 | 47 | 49 | 0.266 | -0.112 | 0.817 | 0.039 | 0.036 | 0 | 51.2 | 52 | 68.4 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 8 | 57 | 49 | 0.4 | -0.151 | 0.817 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 69.2 | 152 | 156 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 9 | 7 | 49 | 0.358 | -0.095 | 0.814 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 68.8 | 152 | 156 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 9 | 17 | 49 | 0.322 | -0.056 | 0.814 | 0.039 | 0.039 | 0 | 49 | 50.7 | 70.1 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 9 | 27 | 49 | 0.322 | -0.112 | 0.814 | 0.036 | 0.033 | 0 | 47.7 | 49 | 71.8 | 148 | 152 | 0 | 37 | 38 |
| 2012 | 2 | 2 | 9 | 37 | 49 | 0.256 | -0.069 | 0.814 | 0.039 | 0.036 | 0 | 49 | 51.2 | 69.2 | 151 | 155 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 9 | 47 | 49 | 0.364 | -0.131 | 0.814 | 0.039 | 0.036 | 0 | 49.5 | 51.6 | 68.4 | 152 | 156 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 9 | 57 | 49 | 0.371 | -0.079 | 0.814 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 67.9 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 10 | 7 | 49 | 0.348 | -0.102 | 0.814 | 0.033 | 0.03 | 0 | 51.2 | 52 | 67.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 10 | 17 | 49 | 0.338 | -0.085 | 0.814 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 67.5 | 156 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 10 | 27 | 49 | 0.351 | -0.089 | 0.81 | 0.036 | 0.033 | 0 | 52.5 | 54.2 | 64.9 | 159 | 163 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 10 | 37 | 49 | 0.282 | -0.069 | 0.814 | 0.039 | 0.039 | 0 | 54.2 | 54.6 | 64.5 | 162 | 165 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 10 | 47 | 49 | 0.354 | 0 | 0.814 | 0.036 | 0.033 | 0 | 54.2 | 55.5 | 64.1 | 163 | 166 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 10 | 57 | 49 | 0.226 | -0.085 | 0.814 | 0.036 | 0.033 | 0 | 55.5 | 56.8 | 62.4 | 165 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 11 | 7 | 49 | 0.328 | -0.066 | 0.807 | 0.039 | 0.036 | 0 | 58.5 | 59.3 | 57.6 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 11 | 17 | 49 | 0.272 | 0.036 | 0.81 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 58 | 174 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 11 | 27 | 49 | 0.351 | -0.062 | 0.81 | 0.039 | 0.039 | 0 | 59.3 | 61.1 | 57.6 | 174 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 11 | 37 | 49 | 0.312 | -0.082 | 0.81 | 0.039 | 0.039 | 0 | 59.8 | 61.1 | 56.3 | 175 | 179 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 11 | 47 | 49 | 0.292 | -0.059 | 0.807 | 0.046 | 0.043 | 0 | 59.3 | 61.1 | 56.3 | 175 | 179 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 11 | 57 | 49 | 0.295 | -0.049 | 0.807 | 0.03 | 0.03 | 0 | 60.2 | 61.1 | 56.3 | 177 | 179 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 12 | 7 | 49 | 0.325 | -0.03 | 0.81 | 0.033 | 0.03 | 0 | 61.5 | 62.8 | 54.6 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 12 | 17 | 49 | 0.279 | 0.052 | 0.807 | 0.033 | 0.03 | 0 | 61.5 | 61.9 | 55 | 179 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 12 | 27 | 49 | 0.299 | -0.013 | 0.807 | 0.039 | 0.036 | 0 | 61.1 | 62.4 | 55 | 177 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 12 | 37 | 49 | 0.341 | 0 | 0.804 | 0.033 | 0.03 | 0 | 61.9 | 63.2 | 53.3 | 180 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 12 | 47 | 49 | 0.285 | 0.023 | 0.807 | 0.039 | 0.039 | 0 | 62.4 | 64.1 | 54.2 | 181 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 2 | 12 | 57 | 49 | 0.249 | 0.059 | 0.804 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 52.9 | 181 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 13 | 7 | 49 | 0.331 | 0.098 | 0.804 | 0.039 | 0.036 | 0 | 63.6 | 64.1 | 53.3 | 183 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 13 | 17 | 49 | 0.305 | 0 | 0.801 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 52.9 | 182 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 13 | 27 | 49 | 0.325 | 0.059 | 0.804 | 0.043 | 0.039 | 0 | 63.6 | 64.9 | 51.6 | 184 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 2 | 13 | 37 | 49 | 0.22 | 0.046 | 0.804 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 53.8 | 182 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 13 | 47 | 49 | 0.351 | 0 | 0.804 | 0.033 | 0.03 | 0 | 64.1 | 65.4 | 51.6 | 185 | 188 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 13 | 57 | 49 | 0.351 | 0 | 0.801 | 0.039 | 0.039 | 0 | 65.4 | 65.8 | 49.5 | 187 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 14 | 7 | 49 | 0.21 | 0.079 | 0.801 | 0.039 | 0.036 | 0 | 64.9 | 66.2 | 48.6 | 186 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 14 | 17 | 49 | 0.295 | 0.085 | 0.797 | 0.036 | 0.033 | 0 | 64.1 | 65.4 | 51.2 | 185 | 187 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 27 | 49 | 0.322 | 0.108 | 0.801 | 0.036 | 0.033 | 0 | 63.2 | 64.9 | 51.6 | 183 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 14 | 37 | 49 | 0.322 | 0.059 | 0.801 | 0.039 | 0.039 | 0 | 63.6 | 64.9 | 52 | 184 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 14 | 47 | 49 | 0.292 | 0.072 | 0.797 | 0.039 | 0.036 | 0 | 63.2 | 64.9 | 52.9 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 14 | 57 | 49 | 0.305 | 0.138 | 0.801 | 0.039 | 0.039 | 0 | 63.2 | 64.5 | 52.9 | 182 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 15 | 7 | 49 | 0.367 | 0.118 | 0.797 | 0.039 | 0.039 | 0 | 62.4 | 63.2 | 52.9 | 180 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 15 | 17 | 49 | 0.351 | 0.046 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 62.8 | 55.5 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 15 | 27 | 49 | 0.315 | 0.049 | 0.797 | 0.036 | 0.033 | 0 | 61.1 | 62.8 | 55.5 | 178 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 15 | 37 | 49 | 0.262 | 0.052 | 0.801 | 0.033 | 0.03 | 0 | 60.6 | 61.9 | 55 | 176 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 15 | 47 | 49 | 0.325 | 0.082 | 0.801 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 58.5 | 173 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 2 | 15 | 57 | 49 | 0.24 | 0.098 | 0.801 | 0.036 | 0.033 | 0 | 57.2 | 59.8 | 59.3 | 169 | 174 | 0 | 36 | 35 |
| 2012 | 2 | 2 | 16 | 7 | 49 | 0.299 | -0.03 | 0.804 | 0.039 | 0.039 | 0 | 55.9 | 58 | 61.9 | 166 | 170 | 0 | 36 | 35 |
| 2012 | 2 | 2 | 16 | 17 | 49 | 0.364 | 0.039 | 0.804 | 0.046 | 0.043 | 0 | 54.6 | 56.3 | 63.2 | 162 | 166 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 16 | 27 | 49 | 0.253 | 0.043 | 0.807 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 65.4 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 16 | 37 | 49 | 0.344 | 0.026 | 0.807 | 0.036 | 0.033 | 0 | 52 | 52.9 | 65.4 | 156 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 16 | 47 | 49 | 0.249 | 0.023 | 0.81 | 0.036 | 0.033 | 0 | 51.2 | 52 | 66.7 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 16 | 57 | 49 | 0.315 | 0.039 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.1 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 17 | 7 | 49 | 0.236 | -0.01 | 0.814 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 68.8 | 150 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 17 | 17 | 49 | 0.276 | 0.026 | 0.81 | 0.033 | 0.03 | 0 | 48.2 | 49.9 | 68.8 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 17 | 27 | 49 | 0.341 | 0.023 | 0.81 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 68.8 | 147 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 2 | 17 | 37 | 49 | 0.374 | 0.023 | 0.807 | 0.036 | 0.033 | 0 | 49 | 49.9 | 67.5 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 17 | 47 | 49 | 0.269 | -0.033 | 0.807 | 0.036 | 0.033 | 0 | 48.2 | 50.3 | 66.2 | 149 | 152 | 0 | 37 | 35 |
| 2012 | 2 | 2 | 17 | 57 | 49 | 0.312 | -0.059 | 0.807 | 0.036 | 0.033 | 0 | 49 | 49.9 | 66.2 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 18 | 7 | 49 | 0.269 | -0.026 | 0.807 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 66.2 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 18 | 17 | 49 | 0.308 | -0.052 | 0.81 | 0.039 | 0.036 | 0 | 49 | 50.3 | 67.9 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 18 | 27 | 49 | 0.299 | 0.003 | 0.814 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 68.4 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 18 | 37 | 49 | 0.262 | -0.079 | 0.814 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 69.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 18 | 47 | 49 | 0.341 | -0.026 | 0.817 | 0.033 | 0.03 | 0 | 48.2 | 49 | 71.4 | 147 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 2 | 18 | 57 | 49 | 0.387 | -0.102 | 0.817 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 72.2 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 19 | 7 | 49 | 0.266 | -0.043 | 0.817 | 0.039 | 0.036 | 0 | 46.9 | 48.2 | 70.1 | 146 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 19 | 17 | 49 | 0.292 | -0.059 | 0.817 | 0.039 | 0.036 | 0 | 49 | 49.5 | 68.4 | 150 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 19 | 27 | 49 | 0.285 | -0.03 | 0.814 | 0.039 | 0.039 | 0 | 50.3 | 52 | 66.2 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 19 | 37 | 49 | 0.259 | -0.007 | 0.814 | 0.036 | 0.033 | 0 | 50.7 | 52 | 66.7 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 19 | 47 | 49 | 0.325 | 0.02 | 0.81 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 65.4 | 154 | 156 | 0 | 37 | 36 |
| 2012 | 2 | 2 | 19 | 57 | 49 | 0.276 | -0.052 | 0.81 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 63.6 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 20 | 7 | 49 | 0.354 | -0.016 | 0.81 | 0.039 | 0.039 | 0 | 52 | 53.3 | 65.4 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 20 | 17 | 49 | 0.249 | -0.03 | 0.81 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 65.4 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 20 | 27 | 49 | 0.302 | -0.059 | 0.81 | 0.043 | 0.039 | 0 | 51.2 | 52 | 65.4 | 155 | 159 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 20 | 37 | 49 | 0.295 | -0.03 | 0.81 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 20 | 47 | 49 | 0.289 | -0.03 | 0.814 | 0.043 | 0.043 | 0 | 50.7 | 52.5 | 67.9 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 20 | 57 | 49 | 0.289 | -0.089 | 0.814 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 67.9 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 21 | 7 | 49 | 0.361 | 0 | 0.814 | 0.033 | 0.03 | 0 | 52 | 52.9 | 67.1 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 21 | 17 | 49 | 0.338 | -0.007 | 0.81 | 0.039 | 0.039 | 0 | 52.5 | 53.3 | 65.4 | 158 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 21 | 27 | 49 | 0.325 | -0.052 | 0.814 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 66.2 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 21 | 37 | 49 | 0.305 | -0.098 | 0.81 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 65.4 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 21 | 47 | 49 | 0.289 | -0.144 | 0.81 | 0.036 | 0.033 | 0 | 52 | 53.3 | 65.8 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 21 | 57 | 49 | 0.289 | -0.066 | 0.81 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 66.7 | 156 | 159 | 0 | 37 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 7 | 49 | 0.374 | -0.026 | 0.817 | 0.039 | 0.039 | 0 | 56.8 | 58 | 62.4 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 22 | 17 | 49 | 0.256 | -0.059 | 0.814 | 0.036 | 0.033 | 0 | 52 | 53.3 | 67.5 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 22 | 27 | 49 | 0.276 | -0.02 | 0.814 | 0.036 | 0.033 | 0 | 50.3 | 52 | 68.8 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 22 | 37 | 49 | 0.272 | -0.056 | 0.814 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 68.8 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 22 | 47 | 49 | 0.328 | -0.069 | 0.814 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 67.5 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 22 | 57 | 49 | 0.322 | -0.043 | 0.814 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.5 | 154 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 23 | 7 | 49 | 0.24 | -0.079 | 0.814 | 0.039 | 0.036 | 0 | 50.7 | 52 | 68.4 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 23 | 17 | 49 | 0.299 | -0.108 | 0.814 | 0.033 | 0.03 | 0 | 50.7 | 51.2 | 66.7 | 154 | 157 | 0 | 36 | 38 |
| 2012 | 2 | 2 | 23 | 27 | 49 | 0.276 | 0.036 | 0.814 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 67.9 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 2 | 23 | 37 | 49 | 0.269 | -0.01 | 0.814 | 0.036 | 0.033 | 0 | 50.7 | 52 | 68.8 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 2 | 23 | 47 | 49 | 0.256 | -0.043 | 0.814 | 0.033 | 0.03 | 0 | 50.3 | 52 | 67.9 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 2 | 23 | 57 | 49 | 0.236 | -0.072 | 0.814 | 0.033 | 0.033 | 0 | 50.7 | 52 | 67.9 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 0 | 7 | 49 | 0.285 | -0.056 | 0.814 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 67.5 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 0 | 17 | 49 | 0.377 | -0.046 | 0.814 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 67.9 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 0 | 27 | 49 | 0.295 | -0.059 | 0.814 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 67.5 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 0 | 37 | 49 | 0.282 | -0.069 | 0.814 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 65.4 | 156 | 160 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 0 | 47 | 49 | 0.308 | -0.112 | 0.814 | 0.039 | 0.036 | 0 | 52.5 | 52.5 | 66.2 | 157 | 160 | 0 | 35 | 38 |
| 2012 | 2 | 3 | 0 | 57 | 49 | 0.24 | 0.049 | 0.81 | 0.043 | 0.039 | 0 | 51.2 | 52 | 65.4 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 1 | 7 | 49 | 0.285 | -0.003 | 0.81 | 0.036 | 0.033 | 0 | 52 | 53.3 | 64.5 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 1 | 17 | 49 | 0.292 | -0.062 | 0.81 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 65.8 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 1 | 27 | 49 | 0.315 | -0.03 | 0.81 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 65.8 | 157 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 1 | 37 | 49 | 0.253 | -0.098 | 0.807 | 0.03 | 0.03 | 0 | 53.3 | 54.2 | 64.1 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 1 | 47 | 49 | 0.282 | -0.013 | 0.807 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 64.5 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 1 | 57 | 49 | 0.302 | -0.036 | 0.807 | 0.036 | 0.033 | 0 | 54.6 | 56.3 | 61.5 | 163 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 2 | 7 | 49 | 0.266 | 0.007 | 0.804 | 0.036 | 0.033 | 0 | 54.6 | 55.5 | 62.8 | 162 | 166 | 0 | 35 | 37 |
| 2012 | 2 | 3 | 2 | 17 | 49 | 0.331 | -0.059 | 0.807 | 0.036 | 0.033 | 0 | 52.9 | 54.6 | 63.2 | 160 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 2 | 27 | 49 | 0.243 | -0.062 | 0.81 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 65.4 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 2 | 37 | 49 | 0.335 | 0.026 | 0.81 | 0.039 | 0.036 | 0 | 52 | 53.3 | 66.2 | 158 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 2 | 47 | 49 | 0.299 | -0.033 | 0.807 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 64.9 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 2 | 57 | 49 | 0.305 | -0.052 | 0.807 | 0.043 | 0.039 | 0 | 52 | 54.2 | 65.4 | 158 | 163 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 3 | 7 | 49 | 0.328 | -0.056 | 0.807 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 65.8 | 158 | 162 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 3 | 17 | 49 | 0.312 | 0.013 | 0.807 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 65.4 | 157 | 161 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 3 | 27 | 49 | 0.276 | -0.003 | 0.807 | 0.036 | 0.033 | 0 | 51.2 | 53.8 | 67.5 | 156 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 3 | 37 | 49 | 0.194 | -0.072 | 0.81 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 67.5 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 3 | 47 | 49 | 0.282 | 0 | 0.807 | 0.033 | 0.03 | 0 | 52 | 53.3 | 67.1 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 3 | 57 | 49 | 0.203 | -0.085 | 0.81 | 0.036 | 0.033 | 0 | 50.7 | 52.9 | 67.1 | 155 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 4 | 7 | 49 | 0.233 | -0.013 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 52 | 67.5 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 4 | 17 | 49 | 0.302 | -0.069 | 0.81 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 69.2 | 153 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 4 | 27 | 49 | 0.299 | -0.105 | 0.81 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 70.1 | 150 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 4 | 37 | 49 | 0.305 | -0.056 | 0.81 | 0.033 | 0.03 | 0 | 48.2 | 50.3 | 71 | 149 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 4 | 47 | 49 | 0.285 | -0.043 | 0.81 | 0.036 | 0.033 | 0 | 47.7 | 49.9 | 71.4 | 148 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 4 | 57 | 49 | 0.272 | -0.007 | 0.81 | 0.036 | 0.033 | 0 | 47.3 | 49 | 72.2 | 147 | 152 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 5 | 7 | 49 | 0.325 | -0.092 | 0.81 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 71 | 148 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 5 | 17 | 49 | 0.364 | -0.082 | 0.81 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 72.2 | 148 | 151 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 5 | 27 | 49 | 0.299 | -0.092 | 0.81 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 71.8 | 145 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 5 | 37 | 49 | 0.272 | -0.052 | 0.81 | 0.036 | 0.033 | 0 | 47.3 | 49 | 71.4 | 147 | 151 | 0 | 37 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 47 | 49 | 0.308 | -0.089 | 0.81 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 71.4 | 145 | 149 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 5 | 57 | 49 | 0.312 | -0.092 | 0.81 | 0.033 | 0.03 | 0 | 47.3 | 48.2 | 73.5 | 146 | 150 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 6 | 7 | 49 | 0.361 | -0.049 | 0.81 | 0.036 | 0.033 | 0 | 47.3 | 49.5 | 71 | 147 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 6 | 17 | 49 | 0.322 | -0.089 | 0.81 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 72.2 | 145 | 149 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 6 | 27 | 49 | 0.187 | -0.108 | 0.81 | 0.033 | 0.03 | 0 | 46 | 47.7 | 71.4 | 144 | 149 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 6 | 37 | 49 | 0.253 | -0.089 | 0.81 | 0.039 | 0.039 | 0 | 46 | 47.3 | 71.4 | 144 | 148 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 6 | 47 | 49 | 0.335 | -0.079 | 0.81 | 0.036 | 0.033 | 0 | 46 | 47.7 | 71.8 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 6 | 57 | 49 | 0.302 | -0.102 | 0.81 | 0.039 | 0.036 | 0 | 43.9 | 45.6 | 74 | 139 | 144 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 7 | 7 | 49 | 0.325 | -0.108 | 0.81 | 0.036 | 0.033 | 0 | 43.9 | 46 | 72.7 | 139 | 144 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 7 | 17 | 49 | 0.328 | -0.066 | 0.81 | 0.039 | 0.036 | 0 | 44.3 | 45.2 | 72.2 | 139 | 143 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 7 | 27 | 49 | 0.249 | -0.135 | 0.81 | 0.036 | 0.033 | 0 | 44.3 | 46 | 73.5 | 140 | 144 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 7 | 37 | 49 | 0.292 | -0.128 | 0.807 | 0.033 | 0.03 | 0 | 43.4 | 45.2 | 73.5 | 138 | 143 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 7 | 47 | 49 | 0.253 | -0.052 | 0.81 | 0.036 | 0.033 | 0 | 43.9 | 45.6 | 73.5 | 139 | 143 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 7 | 57 | 49 | 0.308 | -0.095 | 0.807 | 0.036 | 0.033 | 0 | 43.9 | 45.6 | 73.1 | 139 | 144 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 8 | 7 | 49 | 0.315 | -0.082 | 0.81 | 0.036 | 0.033 | 0 | 43.4 | 45.2 | 74.8 | 138 | 143 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 8 | 17 | 49 | 0.262 | -0.135 | 0.81 | 0.036 | 0.033 | 0 | 44.3 | 45.6 | 72.2 | 139 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 8 | 27 | 49 | 0.354 | -0.108 | 0.81 | 0.039 | 0.039 | 0 | 44.3 | 46 | 72.7 | 140 | 145 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 8 | 37 | 49 | 0.289 | -0.108 | 0.81 | 0.036 | 0.033 | 0 | 44.7 | 46 | 72.2 | 141 | 145 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 8 | 47 | 49 | 0.322 | -0.102 | 0.81 | 0.039 | 0.036 | 0 | 44.3 | 46.4 | 72.7 | 140 | 145 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 8 | 57 | 49 | 0.276 | -0.085 | 0.81 | 0.033 | 0.03 | 0 | 45.2 | 47.3 | 71.8 | 142 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 9 | 7 | 49 | 0.358 | -0.092 | 0.81 | 0.036 | 0.033 | 0 | 45.6 | 47.7 | 71.4 | 143 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 9 | 17 | 49 | 0.289 | -0.066 | 0.81 | 0.033 | 0.03 | 0 | 45.2 | 47.3 | 71 | 143 | 148 | 0 | 38 | 38 |
| 2012 | 2 | 3 | 9 | 27 | 49 | 0.236 | -0.125 | 0.807 | 0.039 | 0.039 | 0 | 46 | 47.7 | 71.4 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 9 | 37 | 49 | 0.256 | -0.072 | 0.807 | 0.036 | 0.033 | 0 | 46 | 47.3 | 70.1 | 144 | 148 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 9 | 47 | 49 | 0.269 | -0.082 | 0.807 | 0.043 | 0.039 | 0 | 46 | 47.7 | 71 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 9 | 57 | 49 | 0.295 | -0.112 | 0.81 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 71 | 148 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 10 | 7 | 49 | 0.325 | -0.154 | 0.807 | 0.039 | 0.036 | 0 | 47.7 | 49 | 70.5 | 147 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 10 | 17 | 49 | 0.276 | -0.151 | 0.807 | 0.036 | 0.033 | 0 | 47.3 | 49.5 | 70.1 | 147 | 153 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 10 | 27 | 49 | 0.341 | -0.105 | 0.81 | 0.036 | 0.033 | 0 | 47.7 | 50.3 | 69.7 | 148 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 10 | 37 | 49 | 0.335 | -0.128 | 0.81 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 69.7 | 150 | 155 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 10 | 47 | 49 | 0.292 | 0 | 0.81 | 0.036 | 0.033 | 0 | 49 | 50.7 | 69.2 | 151 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 10 | 57 | 49 | 0.322 | -0.082 | 0.81 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 69.7 | 154 | 157 | 0 | 38 | 38 |
| 2012 | 2 | 3 | 11 | 7 | 49 | 0.328 | -0.01 | 0.81 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 67.9 | 156 | 161 | 0 | 37 | 38 |
| 2012 | 2 | 3 | 11 | 17 | 49 | 0.292 | -0.121 | 0.81 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 67.5 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 11 | 27 | 49 | 0.305 | 0 | 0.81 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 67.1 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 11 | 37 | 49 | 0.256 | -0.079 | 0.81 | 0.036 | 0.033 | 0 | 54.2 | 55.9 | 66.2 | 162 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 11 | 47 | 49 | 0.276 | -0.098 | 0.81 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 65.8 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 11 | 57 | 49 | 0.272 | -0.039 | 0.81 | 0.036 | 0.033 | 0 | 55 | 55.9 | 65.8 | 164 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 12 | 7 | 49 | 0.256 | -0.062 | 0.814 | 0.03 | 0.03 | 0 | 56.3 | 57.6 | 64.5 | 167 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 12 | 17 | 49 | 0.292 | -0.013 | 0.81 | 0.033 | 0.03 | 0 | 56.3 | 58 | 64.1 | 167 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 12 | 27 | 49 | 0.292 | 0.049 | 0.81 | 0.049 | 0.046 | 0 | 61.5 | 63.2 | 55.5 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 12 | 37 | 49 | 0.22 | 0.115 | 0.814 | 0.046 | 0.043 | 0 | 63.6 | 64.9 | 52 | 184 | 188 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 12 | 47 | 49 | 0.335 | 0.108 | 0.814 | 0.043 | 0.039 | 0 | 62.4 | 64.1 | 55.5 | 181 | 186 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 12 | 57 | 49 | 0.295 | 0.115 | 0.814 | 0.036 | 0.033 | 0 | 60.6 | 62.4 | 58 | 177 | 182 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 13 | 7 | 49 | 0.266 | 0 | 0.814 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 59.3 | 177 | 180 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 13 | 17 | 49 | 0.272 | -0.043 | 0.814 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 60.2 | 176 | 180 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 27 | 49 | 0.328 | 0.013 | 0.814 | 0.033 | 0.03 | 0 | 60.6 | 62.4 | 59.8 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 13 | 37 | 49 | 0.269 | 0.02 | 0.814 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 60.6 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 13 | 47 | 49 | 0.266 | -0.013 | 0.814 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 60.2 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 13 | 57 | 49 | 0.344 | -0.023 | 0.814 | 0.033 | 0.03 | 0 | 62.4 | 64.1 | 59.3 | 181 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 14 | 7 | 49 | 0.305 | 0.026 | 0.81 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 60.2 | 178 | 182 | 0 | 35 | 37 |
| 2012 | 2 | 3 | 14 | 17 | 49 | 0.331 | 0.013 | 0.814 | 0.039 | 0.036 | 0 | 60.6 | 61.9 | 58.9 | 177 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 14 | 27 | 49 | 0.269 | -0.036 | 0.814 | 0.033 | 0.03 | 0 | 61.5 | 63.6 | 59.3 | 178 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 14 | 37 | 49 | 0.279 | 0.052 | 0.81 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 58.5 | 180 | 183 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 14 | 47 | 49 | 0.322 | 0.003 | 0.81 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 60.2 | 180 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 14 | 57 | 49 | 0.279 | 0.046 | 0.81 | 0.039 | 0.036 | 0 | 61.5 | 63.2 | 59.3 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 15 | 7 | 49 | 0.249 | 0.023 | 0.81 | 0.033 | 0.03 | 0 | 61.9 | 62.8 | 59.3 | 179 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 15 | 17 | 49 | 0.335 | -0.03 | 0.81 | 0.039 | 0.036 | 0 | 61.5 | 63.2 | 56.8 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 15 | 27 | 49 | 0.341 | 0.043 | 0.81 | 0.043 | 0.039 | 0 | 61.1 | 61.9 | 58.5 | 177 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 15 | 37 | 49 | 0.302 | -0.036 | 0.81 | 0.043 | 0.039 | 0 | 58.9 | 60.6 | 60.6 | 172 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 15 | 47 | 49 | 0.305 | -0.013 | 0.81 | 0.033 | 0.03 | 0 | 59.3 | 60.6 | 61.9 | 173 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 3 | 15 | 57 | 49 | 0.348 | -0.007 | 0.814 | 0.033 | 0.03 | 0 | 57.6 | 58.5 | 63.6 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 16 | 7 | 49 | 0.302 | 0 | 0.814 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 64.5 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 16 | 17 | 49 | 0.223 | -0.033 | 0.81 | 0.033 | 0.03 | 0 | 54.2 | 55.9 | 66.7 | 162 | 165 | 0 | 36 | 35 |
| 2012 | 2 | 3 | 16 | 27 | 49 | 0.318 | 0 | 0.814 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 67.5 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 16 | 37 | 49 | 0.344 | -0.01 | 0.814 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 68.8 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 16 | 47 | 49 | 0.364 | 0.026 | 0.814 | 0.036 | 0.033 | 0 | 49.5 | 51.6 | 68.8 | 152 | 156 | 0 | 37 | 36 |
| 2012 | 2 | 3 | 16 | 57 | 49 | 0.312 | 0.013 | 0.814 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 69.7 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 17 | 7 | 49 | 0.285 | 0 | 0.814 | 0.033 | 0.03 | 0 | 49 | 50.7 | 70.1 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 17 | 17 | 49 | 0.299 | -0.03 | 0.814 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 69.7 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 17 | 27 | 49 | 0.23 | 0.02 | 0.814 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.7 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 17 | 37 | 49 | 0.318 | 0.039 | 0.814 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 17 | 47 | 49 | 0.266 | 0.023 | 0.814 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 70.1 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 17 | 57 | 49 | 0.243 | 0 | 0.814 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 70.5 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 18 | 7 | 49 | 0.312 | -0.023 | 0.814 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 71 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 3 | 18 | 17 | 49 | 0.308 | -0.01 | 0.814 | 0.036 | 0.033 | 0 | 49 | 50.3 | 70.1 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 3 | 18 | 27 | 49 | 0.312 | 0.069 | 0.814 | 0.039 | 0.036 | 0 | 51.6 | 51.6 | 68.4 | 155 | 157 | 0 | 35 | 37 |
| 2012 | 2 | 3 | 18 | 37 | 49 | 0.266 | 0.043 | 0.814 | 0.039 | 0.039 | 0 | 52.5 | 54.2 | 66.7 | 158 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 18 | 47 | 49 | 0.253 | 0.167 | 0.814 | 0.043 | 0.039 | 0 | 53.3 | 54.2 | 66.7 | 159 | 163 | 0 | 35 | 37 |
| 2012 | 2 | 3 | 18 | 57 | 49 | 0.279 | 0.085 | 0.81 | 0.039 | 0.039 | 0 | 53.3 | 55 | 64.5 | 160 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 19 | 7 | 49 | 0.318 | 0.095 | 0.81 | 0.036 | 0.033 | 0 | 52 | 53.3 | 66.7 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 19 | 17 | 49 | 0.325 | 0.052 | 0.814 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 69.2 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 19 | 27 | 49 | 0.292 | 0 | 0.814 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 70.1 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 19 | 37 | 49 | 0.305 | 0.062 | 0.81 | 0.039 | 0.036 | 0 | 47.3 | 49 | 71 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 19 | 47 | 49 | 0.285 | -0.013 | 0.814 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 71 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 19 | 57 | 49 | 0.262 | -0.039 | 0.81 | 0.033 | 0.033 | 0 | 47.3 | 48.6 | 71 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 20 | 7 | 49 | 0.315 | -0.095 | 0.81 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 70.5 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 20 | 17 | 49 | 0.331 | -0.072 | 0.81 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 71 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 20 | 27 | 49 | 0.292 | -0.052 | 0.81 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 71 | 146 | 150 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 20 | 37 | 49 | 0.308 | -0.095 | 0.81 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 71 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 20 | 47 | 49 | 0.289 | -0.043 | 0.81 | 0.039 | 0.036 | 0 | 47.7 | 48.6 | 70.5 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 20 | 57 | 49 | 0.276 | -0.02 | 0.81 | 0.043 | 0.039 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 7 | 49 | 0.282 | 0 | 0.81 | 0.039 | 0.036 | 0 | 48.6 | 50.7 | 69.2 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 21 | 17 | 49 | 0.322 | 0.007 | 0.81 | 0.046 | 0.043 | 0 | 49.5 | 51.2 | 69.2 | 152 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 21 | 27 | 49 | 0.322 | -0.056 | 0.81 | 0.039 | 0.039 | 0 | 50.3 | 51.2 | 67.9 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 21 | 37 | 49 | 0.289 | -0.03 | 0.81 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 67.1 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 21 | 47 | 49 | 0.285 | -0.026 | 0.81 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 66.7 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 21 | 57 | 49 | 0.299 | -0.098 | 0.81 | 0.039 | 0.036 | 0 | 52 | 53.3 | 66.2 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 22 | 7 | 49 | 0.315 | -0.043 | 0.81 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 66.2 | 157 | 160 | 0 | 35 | 37 |
| 2012 | 2 | 3 | 22 | 17 | 49 | 0.285 | -0.046 | 0.81 | 0.039 | 0.039 | 0 | 50.7 | 52.5 | 67.5 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 3 | 22 | 27 | 49 | 0.276 | -0.089 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 68.8 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 3 | 22 | 37 | 49 | 0.285 | 0.003 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 68.8 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 22 | 47 | 49 | 0.272 | 0.02 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 68.4 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 22 | 57 | 49 | 0.243 | -0.036 | 0.81 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 67.9 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 23 | 7 | 49 | 0.299 | -0.052 | 0.81 | 0.039 | 0.036 | 0 | 50.3 | 52 | 67.9 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 23 | 17 | 49 | 0.23 | -0.016 | 0.81 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 67.9 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 23 | 27 | 49 | 0.341 | -0.036 | 0.81 | 0.039 | 0.036 | 0 | 50.7 | 52 | 67.5 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 23 | 37 | 49 | 0.312 | 0 | 0.81 | 0.039 | 0.039 | 0 | 50.7 | 52 | 67.5 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 3 | 23 | 47 | 49 | 0.272 | -0.059 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 67.5 | 153 | 157 | 0 | 36 | 38 |
| 2012 | 2 | 3 | 23 | 57 | 49 | 0.302 | -0.075 | 0.81 | 0.039 | 0.039 | 0 | 50.7 | 52 | 67.9 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 0 | 7 | 49 | 0.371 | -0.013 | 0.81 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 68.4 | 153 | 157 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 0 | 17 | 49 | 0.285 | -0.148 | 0.81 | 0.039 | 0.036 | 0 | 50.3 | 52 | 67.9 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 0 | 27 | 49 | 0.233 | -0.072 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.9 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 0 | 37 | 49 | 0.272 | -0.03 | 0.81 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 69.2 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 0 | 47 | 49 | 0.299 | -0.003 | 0.81 | 0.043 | 0.039 | 0 | 50.3 | 51.2 | 68.4 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 0 | 57 | 49 | 0.279 | -0.066 | 0.81 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 68.4 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 1 | 7 | 49 | 0.243 | -0.043 | 0.81 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 68.8 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 1 | 17 | 49 | 0.253 | -0.043 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 68.8 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 1 | 27 | 49 | 0.269 | -0.069 | 0.81 | 0.03 | 0.03 | 0 | 49.9 | 50.7 | 70.1 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 1 | 37 | 49 | 0.276 | -0.052 | 0.81 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 68.4 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 1 | 47 | 49 | 0.325 | -0.069 | 0.81 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 69.2 | 152 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 1 | 57 | 49 | 0.282 | -0.062 | 0.81 | 0.039 | 0.036 | 0 | 49.5 | 51.2 | 69.7 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 2 | 7 | 49 | 0.282 | -0.075 | 0.81 | 0.033 | 0.03 | 0 | 49 | 50.7 | 68.8 | 151 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 2 | 17 | 49 | 0.253 | -0.033 | 0.81 | 0.033 | 0.03 | 0 | 49 | 50.3 | 69.2 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 2 | 27 | 49 | 0.328 | -0.095 | 0.81 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 69.2 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 2 | 37 | 49 | 0.262 | -0.069 | 0.81 | 0.033 | 0.033 | 0 | 49.5 | 50.7 | 69.7 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 2 | 47 | 49 | 0.305 | -0.075 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 69.7 | 152 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 2 | 57 | 49 | 0.289 | -0.03 | 0.81 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 69.7 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 3 | 7 | 49 | 0.292 | -0.131 | 0.81 | 0.036 | 0.033 | 0 | 49 | 50.7 | 68.8 | 151 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 3 | 17 | 49 | 0.285 | -0.089 | 0.81 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 69.7 | 150 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 3 | 27 | 49 | 0.285 | -0.026 | 0.807 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 70.1 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 3 | 37 | 49 | 0.269 | -0.056 | 0.81 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 69.2 | 152 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 3 | 47 | 49 | 0.282 | 0.016 | 0.81 | 0.033 | 0.03 | 0 | 49.9 | 51.6 | 69.2 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 3 | 57 | 49 | 0.295 | -0.049 | 0.81 | 0.046 | 0.043 | 0 | 49.5 | 50.7 | 69.2 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 4 | 7 | 49 | 0.24 | -0.098 | 0.81 | 0.036 | 0.033 | 0 | 49 | 50.3 | 70.1 | 151 | 155 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 4 | 17 | 49 | 0.207 | -0.118 | 0.81 | 0.043 | 0.039 | 0 | 48.6 | 50.3 | 70.5 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 4 | 27 | 49 | 0.354 | -0.089 | 0.81 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 71 | 149 | 153 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 4 | 37 | 49 | 0.315 | -0.095 | 0.81 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 69.7 | 148 | 152 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 47 | 49 | 0.318 | -0.102 | 0.81 | 0.033 | 0.03 | 0 | 48.2 | 49 | 70.5 | 148 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 4 | 57 | 49 | 0.351 | -0.082 | 0.807 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 71.4 | 147 | 151 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 5 | 7 | 49 | 0.272 | -0.161 | 0.81 | 0.043 | 0.039 | 0 | 47.3 | 49 | 71.8 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 5 | 17 | 49 | 0.318 | -0.023 | 0.81 | 0.033 | 0.033 | 0 | 46.9 | 49 | 71.8 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 5 | 27 | 49 | 0.282 | -0.075 | 0.81 | 0.039 | 0.036 | 0 | 47.3 | 48.2 | 72.2 | 146 | 150 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 5 | 37 | 49 | 0.279 | -0.062 | 0.807 | 0.03 | 0.03 | 0 | 46.9 | 48.6 | 71.8 | 145 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 5 | 47 | 49 | 0.272 | -0.118 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 71.8 | 145 | 148 | 0 | 38 | 37 |
| 2012 | 2 | 4 | 5 | 57 | 49 | 0.302 | -0.059 | 0.807 | 0.036 | 0.033 | 0 | 46 | 47.7 | 72.7 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 6 | 7 | 49 | 0.354 | -0.079 | 0.81 | 0.036 | 0.033 | 0 | 46.4 | 47.3 | 72.7 | 144 | 148 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 6 | 17 | 49 | 0.292 | -0.171 | 0.807 | 0.033 | 0.03 | 0 | 44.7 | 47.3 | 72.7 | 141 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 6 | 27 | 49 | 0.256 | -0.082 | 0.81 | 0.039 | 0.036 | 0 | 45.2 | 46.9 | 73.1 | 142 | 146 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 6 | 37 | 49 | 0.266 | -0.164 | 0.807 | 0.039 | 0.036 | 0 | 45.6 | 46.9 | 72.7 | 142 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 6 | 47 | 49 | 0.226 | -0.108 | 0.807 | 0.036 | 0.033 | 0 | 44.7 | 46.4 | 73.5 | 141 | 145 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 6 | 57 | 49 | 0.23 | -0.194 | 0.81 | 0.039 | 0.036 | 0 | 43.9 | 44.7 | 74 | 139 | 142 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 7 | 7 | 49 | 0.276 | -0.171 | 0.81 | 0.036 | 0.033 | 0 | 43 | 45.6 | 74.4 | 137 | 144 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 7 | 17 | 49 | 0.292 | -0.207 | 0.81 | 0.036 | 0.033 | 0 | 42.1 | 43.9 | 75.7 | 135 | 139 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 7 | 27 | 49 | 0.197 | -0.164 | 0.81 | 0.036 | 0.033 | 0 | 42.6 | 43.4 | 75.3 | 135 | 138 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 7 | 37 | 49 | 0.223 | -0.249 | 0.81 | 0.043 | 0.039 | 0 | 42.6 | 43.9 | 75.7 | 136 | 139 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 7 | 47 | 49 | 0.164 | -0.161 | 0.81 | 0.039 | 0.036 | 0 | 43 | 43.4 | 74.8 | 136 | 138 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 7 | 57 | 49 | 0.256 | -0.22 | 0.81 | 0.033 | 0.03 | 0 | 42.6 | 43.4 | 76.1 | 136 | 139 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 8 | 7 | 49 | 0.194 | -0.2 | 0.81 | 0.033 | 0.03 | 0 | 42.6 | 43.9 | 75.7 | 136 | 139 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 8 | 17 | 49 | 0.217 | -0.249 | 0.81 | 0.033 | 0.03 | 0 | 42.1 | 43.4 | 76.5 | 135 | 138 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 8 | 27 | 49 | 0.197 | -0.207 | 0.81 | 0.036 | 0.033 | 0 | 42.6 | 43.9 | 75.7 | 136 | 139 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 8 | 37 | 49 | 0.174 | -0.233 | 0.807 | 0.033 | 0.03 | 0 | 42.6 | 43.9 | 75.7 | 136 | 140 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 8 | 47 | 49 | 0.171 | -0.23 | 0.807 | 0.036 | 0.033 | 0 | 42.6 | 44.7 | 74.8 | 136 | 140 | 0 | 37 | 36 |
| 2012 | 2 | 4 | 8 | 57 | 49 | 0.194 | -0.203 | 0.807 | 0.039 | 0.036 | 0 | 43.4 | 45.2 | 74.4 | 138 | 143 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 9 | 7 | 49 | 0.236 | -0.125 | 0.807 | 0.033 | 0.03 | 0 | 45.6 | 46.4 | 73.1 | 142 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 9 | 17 | 49 | 0.226 | -0.131 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 73.1 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 9 | 27 | 49 | 0.213 | -0.102 | 0.807 | 0.039 | 0.039 | 0 | 45.6 | 46.9 | 72.7 | 143 | 147 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 9 | 37 | 49 | 0.19 | -0.095 | 0.807 | 0.039 | 0.036 | 0 | 46 | 47.7 | 72.7 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 9 | 47 | 49 | 0.21 | -0.108 | 0.807 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 72.2 | 144 | 150 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 9 | 57 | 49 | 0.315 | -0.125 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 71.8 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 10 | 7 | 49 | 0.217 | -0.151 | 0.807 | 0.036 | 0.033 | 0 | 46 | 47.7 | 71.8 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 4 | 10 | 17 | 49 | 0.266 | -0.112 | 0.807 | 0.033 | 0.03 | 0 | 49 | 48.6 | 69.2 | 150 | 151 | 0 | 36 | 38 |
| 2012 | 2 | 4 | 10 | 27 | 49 | 0.312 | -0.052 | 0.807 | 0.036 | 0.033 | 0 | 51.2 | 52 | 67.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 10 | 37 | 49 | 0.338 | -0.056 | 0.807 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.2 | 151 | 155 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 10 | 47 | 49 | 0.256 | -0.108 | 0.807 | 0.039 | 0.039 | 0 | 51.2 | 52.5 | 69.7 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 10 | 57 | 49 | 0.295 | -0.069 | 0.807 | 0.036 | 0.033 | 0 | 51.6 | 52 | 69.2 | 157 | 159 | 0 | 37 | 38 |
| 2012 | 2 | 4 | 11 | 7 | 49 | 0.24 | -0.128 | 0.807 | 0.036 | 0.033 | 0 | 52.5 | 54.2 | 67.5 | 158 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 11 | 17 | 49 | 0.243 | -0.033 | 0.807 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 67.5 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 11 | 27 | 49 | 0.305 | -0.085 | 0.804 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 65.4 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 11 | 37 | 49 | 0.295 | -0.056 | 0.801 | 0.033 | 0.03 | 0 | 55 | 56.8 | 66.2 | 164 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 11 | 47 | 49 | 0.351 | -0.01 | 0.801 | 0.039 | 0.039 | 0 | 56.3 | 58 | 64.9 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 11 | 57 | 49 | 0.282 | 0.003 | 0.801 | 0.033 | 0.03 | 0 | 56.8 | 58.5 | 63.6 | 168 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 12 | 7 | 49 | 0.335 | -0.039 | 0.801 | 0.046 | 0.043 | 0 | 58.5 | 60.2 | 62.4 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 12 | 17 | 49 | 0.305 | -0.036 | 0.801 | 0.039 | 0.036 | 0 | 59.3 | 60.2 | 61.9 | 174 | 177 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 27 | 49 | 0.331 | -0.01 | 0.801 | 0.03 | 0.03 | 0 | 59.8 | 61.1 | 60.2 | 175 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 12 | 37 | 49 | 0.282 | -0.003 | 0.801 | 0.033 | 0.03 | 0 | 59.3 | 61.5 | 61.1 | 175 | 179 | 0 | 37 | 36 |
| 2012 | 2 | 4 | 12 | 47 | 49 | 0.279 | -0.03 | 0.801 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 60.6 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 12 | 57 | 49 | 0.299 | 0.013 | 0.797 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 58.5 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 7 | 49 | 0.299 | -0.023 | 0.801 | 0.039 | 0.036 | 0 | 61.1 | 62.4 | 61.1 | 178 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 17 | 49 | 0.374 | 0 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 61.1 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 27 | 49 | 0.338 | 0.036 | 0.797 | 0.033 | 0.033 | 0 | 61.9 | 62.8 | 60.2 | 180 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 37 | 49 | 0.335 | -0.023 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 59.3 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 47 | 49 | 0.341 | 0.016 | 0.797 | 0.036 | 0.033 | 0 | 61.1 | 63.2 | 58.5 | 178 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 13 | 57 | 49 | 0.335 | 0.082 | 0.797 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 59.3 | 178 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 14 | 7 | 49 | 0.305 | 0.01 | 0.797 | 0.033 | 0.03 | 0 | 62.4 | 63.2 | 59.3 | 180 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 14 | 17 | 49 | 0.272 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 61.9 | 63.2 | 59.3 | 180 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 14 | 27 | 49 | 0.279 | 0.03 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 59.8 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 14 | 37 | 49 | 0.262 | 0.046 | 0.801 | 0.039 | 0.039 | 0 | 61.9 | 63.2 | 59.3 | 180 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 4 | 14 | 47 | 49 | 0.305 | 0 | 0.797 | 0.033 | 0.03 | 0 | 62.4 | 63.6 | 59.3 | 180 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 14 | 57 | 49 | 0.289 | 0.049 | 0.797 | 0.039 | 0.036 | 0 | 61.5 | 62.8 | 59.8 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 15 | 7 | 49 | 0.338 | 0.03 | 0.797 | 0.033 | 0.03 | 0 | 60.6 | 62.8 | 61.5 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 15 | 17 | 49 | 0.285 | -0.075 | 0.797 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 61.5 | 178 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 4 | 15 | 27 | 49 | 0.338 | 0.016 | 0.801 | 0.033 | 0.03 | 0 | 61.5 | 62.8 | 61.1 | 178 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 15 | 37 | 49 | 0.325 | -0.033 | 0.797 | 0.036 | 0.033 | 0 | 60.6 | 61.9 | 62.8 | 176 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 15 | 47 | 49 | 0.312 | 0.003 | 0.797 | 0.033 | 0.03 | 0 | 60.2 | 61.1 | 62.8 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 15 | 57 | 49 | 0.295 | -0.007 | 0.797 | 0.036 | 0.033 | 0 | 57.2 | 58.9 | 64.1 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 16 | 7 | 49 | 0.364 | -0.023 | 0.797 | 0.033 | 0.03 | 0 | 56.8 | 57.6 | 66.7 | 167 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 16 | 17 | 49 | 0.276 | -0.036 | 0.797 | 0.033 | 0.03 | 0 | 55 | 55.9 | 67.5 | 163 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 16 | 27 | 49 | 0.292 | 0.059 | 0.797 | 0.033 | 0.03 | 0 | 52 | 54.2 | 68.4 | 157 | 161 | 0 | 36 | 35 |
| 2012 | 2 | 4 | 16 | 37 | 49 | 0.351 | 0.112 | 0.797 | 0.039 | 0.036 | 0 | 52 | 53.3 | 68.4 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 16 | 47 | 49 | 0.367 | 0.102 | 0.797 | 0.036 | 0.033 | 0 | 55.9 | 57.2 | 63.6 | 166 | 168 | 0 | 36 | 35 |
| 2012 | 2 | 4 | 16 | 57 | 49 | 0.331 | 0.184 | 0.797 | 0.043 | 0.039 | 0 | 57.6 | 58 | 62.4 | 169 | 171 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 17 | 7 | 49 | 0.262 | 0.072 | 0.797 | 0.039 | 0.039 | 0 | 56.8 | 57.2 | 63.2 | 167 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 17 | 17 | 49 | 0.289 | 0.121 | 0.797 | 0.033 | 0.03 | 0 | 54.6 | 55 | 66.2 | 162 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 17 | 27 | 49 | 0.312 | -0.036 | 0.797 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 58 | 176 | 179 | 0 | 36 | 35 |
| 2012 | 2 | 4 | 17 | 37 | 49 | 0.312 | -0.036 | 0.797 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 65.8 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 4 | 17 | 47 | 49 | 0.289 | 0.026 | 0.797 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 67.5 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 17 | 57 | 49 | 0.315 | -0.033 | 0.797 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 67.1 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 18 | 7 | 49 | 0.328 | 0.003 | 0.797 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 67.9 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 18 | 17 | 49 | 0.285 | -0.03 | 0.797 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 67.5 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 18 | 27 | 49 | 0.305 | 0.03 | 0.797 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 67.1 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 18 | 37 | 49 | 0.371 | 0.033 | 0.801 | 0.039 | 0.039 | 0 | 50.3 | 51.2 | 67.9 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 18 | 47 | 49 | 0.367 | -0.007 | 0.797 | 0.039 | 0.036 | 0 | 55 | 56.3 | 64.1 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 18 | 57 | 49 | 0.305 | 0.03 | 0.794 | 0.049 | 0.046 | 0 | 56.3 | 57.6 | 62.4 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 19 | 7 | 49 | 0.23 | 0.161 | 0.794 | 0.039 | 0.036 | 0 | 56.8 | 58 | 61.1 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 19 | 17 | 49 | 0.256 | 0.079 | 0.794 | 0.036 | 0.033 | 0 | 53.8 | 54.6 | 64.9 | 161 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 19 | 27 | 49 | 0.249 | 0.03 | 0.794 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 66.7 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 19 | 37 | 49 | 0.295 | 0.039 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 52 | 68.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 19 | 47 | 49 | 0.299 | 0.013 | 0.794 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 68.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 19 | 57 | 49 | 0.325 | 0.046 | 0.797 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 68.4 | 152 | 156 | 0 | 35 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 7 | 49 | 0.262 | 0.056 | 0.794 | 0.039 | 0.039 | 0 | 61.1 | 62.4 | 54.6 | 178 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 20 | 17 | 49 | 0.285 | 0.167 | 0.794 | 0.039 | 0.039 | 0 | 62.8 | 64.5 | 52.9 | 182 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 20 | 27 | 49 | 0.325 | 0.089 | 0.794 | 0.049 | 0.049 | 0 | 57.6 | 59.3 | 59.8 | 170 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 20 | 37 | 49 | 0.279 | 0.141 | 0.794 | 0.039 | 0.039 | 0 | 55 | 55.5 | 63.6 | 164 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 20 | 47 | 49 | 0.292 | 0.177 | 0.794 | 0.039 | 0.036 | 0 | 58.5 | 59.3 | 57.2 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 20 | 57 | 49 | 0.312 | 0.259 | 0.794 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 60.6 | 168 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 21 | 7 | 49 | 0.259 | 0.102 | 0.794 | 0.033 | 0.03 | 0 | 54.2 | 55.5 | 63.6 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 21 | 17 | 49 | 0.226 | 0.069 | 0.794 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 66.2 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 21 | 27 | 49 | 0.266 | -0.046 | 0.794 | 0.033 | 0.03 | 0 | 52 | 52.9 | 65.8 | 157 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 21 | 37 | 49 | 0.367 | 0.039 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 66.7 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 21 | 47 | 49 | 0.344 | -0.013 | 0.794 | 0.043 | 0.039 | 0 | 52 | 52.9 | 66.7 | 157 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 21 | 57 | 49 | 0.305 | -0.102 | 0.794 | 0.033 | 0.03 | 0 | 52 | 53.3 | 67.1 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 22 | 7 | 49 | 0.322 | -0.036 | 0.794 | 0.036 | 0.033 | 0 | 52.9 | 52.9 | 67.1 | 158 | 160 | 0 | 35 | 37 |
| 2012 | 2 | 4 | 22 | 17 | 49 | 0.331 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 66.7 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 22 | 27 | 49 | 0.295 | -0.013 | 0.794 | 0.033 | 0.03 | 0 | 52.9 | 53.3 | 65.8 | 158 | 161 | 0 | 35 | 37 |
| 2012 | 2 | 4 | 22 | 37 | 49 | 0.24 | -0.036 | 0.794 | 0.03 | 0.03 | 0 | 52.9 | 53.8 | 65.8 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 22 | 47 | 49 | 0.295 | 0 | 0.794 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 65.8 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 22 | 57 | 49 | 0.289 | 0.062 | 0.794 | 0.033 | 0.03 | 0 | 52 | 53.8 | 65.8 | 157 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 23 | 7 | 49 | 0.295 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 52 | 53.3 | 66.2 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 23 | 17 | 49 | 0.246 | -0.043 | 0.794 | 0.039 | 0.036 | 0 | 52.9 | 53.3 | 66.2 | 158 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 4 | 23 | 27 | 49 | 0.295 | 0.043 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 66.2 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 23 | 37 | 49 | 0.266 | -0.036 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 66.7 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 4 | 23 | 47 | 49 | 0.305 | 0.026 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 67.1 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 4 | 23 | 57 | 49 | 0.318 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 66.7 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 0 | 7 | 49 | 0.285 | -0.082 | 0.794 | 0.039 | 0.039 | 0 | 51.6 | 52 | 66.7 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 0 | 17 | 49 | 0.302 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 67.1 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 0 | 27 | 49 | 0.318 | -0.023 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 52.9 | 66.7 | 155 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 0 | 37 | 49 | 0.276 | -0.013 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 66.2 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 0 | 47 | 49 | 0.344 | 0.013 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 66.7 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 0 | 57 | 49 | 0.276 | -0.062 | 0.794 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 66.7 | 156 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 1 | 7 | 49 | 0.305 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 66.7 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 1 | 17 | 49 | 0.335 | 0.026 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 67.5 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 1 | 27 | 49 | 0.295 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 66.2 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 1 | 37 | 49 | 0.259 | -0.043 | 0.794 | 0.033 | 0.03 | 0 | 52 | 53.3 | 66.7 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 1 | 47 | 49 | 0.213 | -0.01 | 0.794 | 0.036 | 0.033 | 0 | 52 | 52.9 | 66.7 | 156 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 1 | 57 | 49 | 0.24 | -0.072 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 53.3 | 66.7 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 2 | 7 | 49 | 0.233 | 0.03 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 66.2 | 156 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 2 | 17 | 49 | 0.315 | -0.043 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 66.2 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 2 | 27 | 49 | 0.24 | -0.043 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 52 | 66.2 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 2 | 37 | 49 | 0.289 | -0.007 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 65.8 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 2 | 47 | 49 | 0.348 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 51.2 | 53.3 | 65.8 | 155 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 2 | 57 | 49 | 0.197 | -0.059 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 64.9 | 156 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 3 | 7 | 49 | 0.364 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 65.8 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 3 | 17 | 49 | 0.253 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 64.9 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 3 | 27 | 49 | 0.256 | 0.013 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 66.2 | 155 | 157 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 3 | 37 | 49 | 0.203 | -0.066 | 0.794 | 0.043 | 0.043 | 0 | 50.7 | 52 | 66.7 | 154 | 157 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 47 | 49 | 0.344 | -0.043 | 0.797 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 65.8 | 154 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 3 | 57 | 49 | 0.354 | -0.125 | 0.797 | 0.036 | 0.033 | 0 | 50.3 | 52 | 66.2 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 4 | 7 | 49 | 0.377 | -0.02 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 66.2 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 4 | 17 | 49 | 0.272 | -0.075 | 0.797 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 67.1 | 152 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 4 | 27 | 49 | 0.246 | -0.007 | 0.797 | 0.036 | 0.033 | 0 | 49 | 50.3 | 67.1 | 151 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 4 | 37 | 49 | 0.351 | -0.128 | 0.801 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 67.1 | 150 | 154 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 4 | 47 | 49 | 0.269 | -0.056 | 0.801 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 67.9 | 149 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 4 | 57 | 49 | 0.292 | -0.02 | 0.801 | 0.033 | 0.03 | 0 | 49 | 49.5 | 67.9 | 150 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 5 | 7 | 49 | 0.236 | -0.026 | 0.801 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 67.9 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 5 | 17 | 49 | 0.312 | -0.138 | 0.801 | 0.039 | 0.036 | 0 | 47.7 | 48.6 | 68.4 | 147 | 151 | 0 | 36 | 38 |
| 2012 | 2 | 5 | 5 | 27 | 49 | 0.351 | -0.089 | 0.801 | 0.033 | 0.03 | 0 | 48.2 | 48.6 | 68.8 | 148 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 5 | 37 | 49 | 0.236 | -0.098 | 0.801 | 0.036 | 0.033 | 0 | 46.9 | 49.5 | 68.4 | 146 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 5 | 47 | 49 | 0.272 | -0.043 | 0.801 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 69.2 | 146 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 5 | 57 | 49 | 0.272 | -0.125 | 0.804 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 69.2 | 145 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 6 | 7 | 49 | 0.348 | -0.049 | 0.801 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 69.2 | 145 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 6 | 17 | 49 | 0.262 | -0.069 | 0.804 | 0.036 | 0.033 | 0 | 46 | 47.7 | 69.7 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 6 | 27 | 49 | 0.279 | -0.089 | 0.804 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 69.7 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 6 | 37 | 49 | 0.292 | -0.059 | 0.804 | 0.033 | 0.03 | 0 | 49 | 49.9 | 67.5 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 6 | 47 | 49 | 0.344 | -0.141 | 0.804 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 66.2 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 6 | 57 | 49 | 0.308 | -0.102 | 0.804 | 0.036 | 0.033 | 0 | 51.2 | 52.9 | 65.8 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 7 | 7 | 49 | 0.318 | -0.108 | 0.801 | 0.033 | 0.03 | 0 | 52 | 53.8 | 64.5 | 158 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 7 | 17 | 49 | 0.41 | -0.118 | 0.801 | 0.039 | 0.036 | 0 | 52 | 53.3 | 64.9 | 158 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 7 | 27 | 49 | 0.249 | 0 | 0.801 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 67.1 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 7 | 37 | 49 | 0.285 | -0.052 | 0.804 | 0.043 | 0.039 | 0 | 46.4 | 47.7 | 71 | 144 | 149 | 0 | 36 | 38 |
| 2012 | 2 | 5 | 7 | 47 | 49 | 0.266 | -0.033 | 0.804 | 0.033 | 0.03 | 0 | 46.4 | 47.3 | 70.1 | 145 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 7 | 57 | 49 | 0.262 | -0.102 | 0.801 | 0.046 | 0.043 | 0 | 52.5 | 53.8 | 63.6 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 8 | 7 | 49 | 0.279 | -0.072 | 0.801 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 67.9 | 149 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 8 | 17 | 49 | 0.331 | -0.052 | 0.801 | 0.036 | 0.033 | 0 | 45.2 | 46.9 | 70.1 | 141 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 8 | 27 | 49 | 0.354 | -0.072 | 0.801 | 0.039 | 0.036 | 0 | 45.6 | 46.4 | 70.5 | 142 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 8 | 37 | 49 | 0.23 | -0.112 | 0.801 | 0.039 | 0.039 | 0 | 45.2 | 46.4 | 71.4 | 141 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 8 | 47 | 49 | 0.256 | -0.056 | 0.801 | 0.039 | 0.039 | 0 | 43.9 | 45.6 | 70.1 | 139 | 143 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 8 | 57 | 49 | 0.302 | -0.082 | 0.801 | 0.039 | 0.039 | 0 | 45.2 | 46 | 70.1 | 142 | 145 | 0 | 37 | 38 |
| 2012 | 2 | 5 | 9 | 7 | 49 | 0.279 | -0.052 | 0.797 | 0.039 | 0.039 | 0 | 45.6 | 47.3 | 68.8 | 143 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 9 | 17 | 49 | 0.354 | -0.082 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 67.5 | 146 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 9 | 27 | 49 | 0.243 | -0.095 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 67.1 | 150 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 9 | 37 | 49 | 0.226 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 49.9 | 66.7 | 151 | 154 | 0 | 36 | 38 |
| 2012 | 2 | 5 | 9 | 47 | 49 | 0.308 | -0.118 | 0.794 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 65.4 | 153 | 156 | 0 | 36 | 38 |
| 2012 | 2 | 5 | 9 | 57 | 49 | 0.299 | -0.066 | 0.791 | 0.039 | 0.036 | 0 | 49.5 | 51.6 | 64.9 | 152 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 10 | 7 | 49 | 0.276 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 65.8 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 10 | 17 | 49 | 0.226 | -0.043 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 51.2 | 66.2 | 154 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 10 | 27 | 49 | 0.253 | -0.049 | 0.791 | 0.036 | 0.033 | 0 | 50.7 | 52 | 66.2 | 155 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 5 | 10 | 37 | 49 | 0.256 | -0.039 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 66.7 | 156 | 160 | 0 | 36 | 38 |
| 2012 | 2 | 5 | 10 | 47 | 49 | 0.328 | -0.079 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 66.2 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 10 | 57 | 49 | 0.328 | -0.102 | 0.791 | 0.033 | 0.03 | 0 | 53.8 | 55.5 | 66.7 | 161 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 11 | 7 | 49 | 0.269 | 0 | 0.791 | 0.033 | 0.03 | 0 | 55.9 | 55.9 | 64.5 | 166 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 11 | 17 | 49 | 0.246 | -0.016 | 0.791 | 0.033 | 0.033 | 0 | 56.3 | 57.2 | 64.9 | 167 | 170 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 27 | 49 | 0.354 | 0 | 0.791 | 0.033 | 0.03 | 0 | 57.6 | 58 | 63.6 | 170 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 11 | 37 | 49 | 0.344 | -0.013 | 0.791 | 0.036 | 0.033 | 0 | 57.6 | 59.3 | 62.4 | 170 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 11 | 47 | 49 | 0.292 | -0.049 | 0.791 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 63.6 | 170 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 11 | 57 | 49 | 0.308 | 0.01 | 0.791 | 0.036 | 0.033 | 0 | 59.8 | 60.6 | 61.9 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 12 | 7 | 49 | 0.279 | 0.03 | 0.791 | 0.033 | 0.03 | 0 | 59.3 | 61.5 | 61.1 | 175 | 179 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 12 | 17 | 49 | 0.338 | 0.043 | 0.791 | 0.03 | 0.03 | 0 | 59.8 | 61.5 | 61.9 | 175 | 180 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 12 | 27 | 49 | 0.328 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 61.9 | 62.4 | 60.6 | 180 | 182 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 12 | 37 | 49 | 0.18 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 61.5 | 63.6 | 60.2 | 179 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 12 | 47 | 49 | 0.322 | 0.02 | 0.791 | 0.033 | 0.03 | 0 | 61.1 | 62.8 | 59.3 | 178 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 12 | 57 | 49 | 0.295 | 0.079 | 0.791 | 0.036 | 0.033 | 0 | 62.4 | 64.1 | 60.2 | 181 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 13 | 7 | 49 | 0.282 | 0.016 | 0.794 | 0.036 | 0.033 | 0 | 62.8 | 63.2 | 60.2 | 181 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 13 | 17 | 49 | 0.295 | -0.036 | 0.794 | 0.033 | 0.03 | 0 | 62.4 | 63.6 | 60.2 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 13 | 27 | 49 | 0.256 | 0.016 | 0.794 | 0.033 | 0.03 | 0 | 63.2 | 64.1 | 60.2 | 183 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 13 | 37 | 49 | 0.279 | 0.118 | 0.794 | 0.039 | 0.036 | 0 | 62.8 | 64.5 | 59.8 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 13 | 47 | 49 | 0.322 | -0.003 | 0.794 | 0.033 | 0.03 | 0 | 63.6 | 64.5 | 61.1 | 183 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 13 | 57 | 49 | 0.315 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 58.5 | 183 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 14 | 7 | 49 | 0.315 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 64.1 | 65.4 | 56.3 | 184 | 188 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 14 | 17 | 49 | 0.328 | -0.016 | 0.797 | 0.036 | 0.033 | 0 | 64.5 | 65.4 | 56.8 | 185 | 188 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 14 | 27 | 49 | 0.322 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 58.5 | 184 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 14 | 37 | 49 | 0.328 | -0.036 | 0.794 | 0.033 | 0.03 | 0 | 62.4 | 64.5 | 58.9 | 181 | 185 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 14 | 47 | 49 | 0.322 | -0.013 | 0.797 | 0.033 | 0.03 | 0 | 63.6 | 64.5 | 59.3 | 184 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 14 | 57 | 49 | 0.328 | -0.036 | 0.797 | 0.033 | 0.03 | 0 | 62.4 | 63.6 | 60.2 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 15 | 7 | 49 | 0.276 | -0.01 | 0.797 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 61.9 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 15 | 17 | 49 | 0.312 | 0.016 | 0.797 | 0.033 | 0.03 | 0 | 61.1 | 62.8 | 61.1 | 177 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 15 | 27 | 49 | 0.328 | 0.02 | 0.807 | 0.039 | 0.039 | 0 | 70.5 | 69.7 | 52.9 | 199 | 198 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 15 | 37 | 49 | 0.341 | 0.092 | 0.797 | 0.036 | 0.033 | 0 | 74.8 | 76.1 | 43.9 | 209 | 212 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 15 | 47 | 49 | 0.328 | 0.082 | 0.801 | 0.049 | 0.046 | 0 | 71.4 | 71.8 | 48.2 | 201 | 203 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 15 | 57 | 49 | 0.302 | 0.118 | 0.797 | 0.033 | 0.03 | 0 | 65.8 | 67.1 | 54.2 | 188 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 16 | 7 | 49 | 0.259 | 0.01 | 0.797 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 56.3 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 16 | 17 | 49 | 0.295 | 0.075 | 0.797 | 0.039 | 0.036 | 0 | 60.2 | 61.9 | 59.8 | 175 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 16 | 27 | 49 | 0.249 | 0.059 | 0.797 | 0.036 | 0.033 | 0 | 60.6 | 62.4 | 57.6 | 177 | 180 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 16 | 37 | 49 | 0.325 | 0.112 | 0.797 | 0.039 | 0.039 | 0 | 58 | 59.3 | 62.8 | 170 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 16 | 47 | 49 | 0.259 | 0.118 | 0.797 | 0.039 | 0.036 | 0 | 58.5 | 59.3 | 61.1 | 171 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 16 | 57 | 49 | 0.276 | 0.121 | 0.801 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 63.2 | 165 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 17 | 7 | 49 | 0.312 | 0.043 | 0.801 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 65.4 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 17 | 17 | 49 | 0.305 | 0.033 | 0.801 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 67.1 | 157 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 17 | 27 | 49 | 0.217 | 0.059 | 0.801 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.5 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 17 | 37 | 49 | 0.351 | 0.016 | 0.804 | 0.039 | 0.036 | 0 | 50.7 | 52 | 67.9 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 17 | 47 | 49 | 0.295 | 0.003 | 0.804 | 0.043 | 0.039 | 0 | 50.3 | 51.2 | 67.1 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 17 | 57 | 49 | 0.295 | 0.105 | 0.804 | 0.039 | 0.036 | 0 | 54.2 | 55 | 63.2 | 162 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 18 | 7 | 49 | 0.272 | 0.128 | 0.804 | 0.039 | 0.036 | 0 | 55.5 | 56.3 | 61.9 | 165 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 18 | 17 | 49 | 0.279 | 0.128 | 0.804 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 64.9 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 5 | 18 | 27 | 49 | 0.233 | 0.18 | 0.807 | 0.043 | 0.039 | 0 | 54.2 | 55.5 | 62.8 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 18 | 37 | 49 | 0.331 | 0.062 | 0.81 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 61.5 | 165 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 18 | 47 | 49 | 0.279 | 0.062 | 0.81 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 59.8 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 18 | 57 | 49 | 0.243 | 0.135 | 0.81 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 62.8 | 163 | 166 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 7 | 49 | 0.256 | 0.128 | 0.814 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 64.9 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 19 | 17 | 49 | 0.351 | 0.085 | 0.814 | 0.043 | 0.039 | 0 | 51.6 | 53.3 | 66.7 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 19 | 27 | 49 | 0.295 | 0.092 | 0.814 | 0.039 | 0.039 | 0 | 51.6 | 53.3 | 67.5 | 155 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 19 | 37 | 49 | 0.331 | 0.089 | 0.814 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 66.2 | 158 | 161 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 19 | 47 | 49 | 0.282 | 0.098 | 0.814 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 65.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 19 | 57 | 49 | 0.266 | 0.118 | 0.814 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 65.8 | 160 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 20 | 7 | 49 | 0.325 | 0.085 | 0.814 | 0.039 | 0.036 | 0 | 53.3 | 54.2 | 65.8 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 5 | 20 | 17 | 49 | 0.318 | -0.023 | 0.814 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 67.1 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 20 | 27 | 49 | 0.361 | -0.013 | 0.814 | 0.039 | 0.039 | 0 | 50.7 | 52 | 68.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 20 | 37 | 49 | 0.276 | -0.049 | 0.814 | 0.036 | 0.033 | 0 | 50.7 | 52 | 67.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 20 | 47 | 49 | 0.328 | -0.092 | 0.814 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.9 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 20 | 57 | 49 | 0.351 | 0.023 | 0.814 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.1 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 21 | 7 | 49 | 0.341 | 0.043 | 0.814 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 66.2 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 21 | 17 | 49 | 0.233 | -0.03 | 0.814 | 0.039 | 0.036 | 0 | 52 | 53.3 | 66.2 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 21 | 27 | 49 | 0.295 | 0.039 | 0.81 | 0.033 | 0.03 | 0 | 51.2 | 52 | 67.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 21 | 37 | 49 | 0.236 | -0.075 | 0.81 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 65.8 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 21 | 47 | 49 | 0.302 | -0.059 | 0.81 | 0.039 | 0.036 | 0 | 52 | 52.9 | 64.9 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 21 | 57 | 49 | 0.328 | 0.007 | 0.81 | 0.039 | 0.036 | 0 | 54.2 | 54.6 | 64.1 | 162 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 22 | 7 | 49 | 0.351 | -0.036 | 0.807 | 0.036 | 0.033 | 0 | 58 | 59.3 | 58 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 22 | 17 | 49 | 0.276 | -0.01 | 0.807 | 0.033 | 0.03 | 0 | 58 | 58.9 | 56.8 | 171 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 5 | 22 | 27 | 49 | 0.335 | -0.043 | 0.804 | 0.039 | 0.036 | 0 | 58 | 59.3 | 57.2 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 22 | 37 | 49 | 0.312 | -0.082 | 0.804 | 0.033 | 0.03 | 0 | 56.8 | 58 | 60.2 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 22 | 47 | 49 | 0.282 | -0.059 | 0.807 | 0.039 | 0.039 | 0 | 57.6 | 58.9 | 58.5 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 22 | 57 | 49 | 0.299 | 0.013 | 0.804 | 0.036 | 0.033 | 0 | 57.2 | 59.3 | 58 | 170 | 174 | 0 | 37 | 36 |
| 2012 | 2 | 5 | 23 | 7 | 49 | 0.282 | -0.121 | 0.804 | 0.039 | 0.036 | 0 | 61.9 | 63.6 | 53.3 | 180 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 5 | 23 | 17 | 49 | 0.256 | -0.072 | 0.801 | 0.039 | 0.036 | 0 | 60.6 | 61.9 | 55 | 177 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 23 | 27 | 49 | 0.24 | -0.062 | 0.801 | 0.036 | 0.033 | 0 | 58.5 | 59.8 | 58 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 23 | 37 | 49 | 0.308 | -0.02 | 0.801 | 0.039 | 0.039 | 0 | 61.1 | 62.8 | 54.6 | 178 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 23 | 47 | 49 | 0.269 | -0.033 | 0.801 | 0.039 | 0.036 | 0 | 60.2 | 61.5 | 54.6 | 176 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 5 | 23 | 57 | 49 | 0.279 | 0 | 0.801 | 0.036 | 0.033 | 0 | 58 | 59.3 | 57.6 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 0 | 7 | 49 | 0.354 | -0.007 | 0.797 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 56.8 | 173 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 0 | 17 | 49 | 0.315 | -0.121 | 0.801 | 0.046 | 0.046 | 0 | 60.6 | 62.4 | 54.2 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 0 | 27 | 49 | 0.315 | -0.072 | 0.797 | 0.039 | 0.039 | 0 | 60.2 | 61.9 | 54.6 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 0 | 37 | 49 | 0.325 | -0.089 | 0.797 | 0.043 | 0.039 | 0 | 58.5 | 59.3 | 57.2 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 0 | 47 | 49 | 0.22 | -0.148 | 0.794 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 55 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 0 | 57 | 49 | 0.318 | -0.056 | 0.797 | 0.036 | 0.033 | 0 | 58.9 | 59.3 | 57.6 | 172 | 175 | 0 | 35 | 37 |
| 2012 | 2 | 6 | 1 | 7 | 49 | 0.335 | -0.049 | 0.797 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 56.3 | 172 | 176 | 0 | 35 | 37 |
| 2012 | 2 | 6 | 1 | 17 | 49 | 0.289 | -0.036 | 0.797 | 0.043 | 0.039 | 0 | 58 | 59.3 | 58 | 170 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 1 | 27 | 49 | 0.292 | -0.046 | 0.797 | 0.039 | 0.039 | 0 | 58.9 | 60.2 | 58 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 1 | 37 | 49 | 0.328 | 0.056 | 0.797 | 0.039 | 0.036 | 0 | 57.6 | 58.9 | 58.9 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 1 | 47 | 49 | 0.262 | -0.131 | 0.797 | 0.039 | 0.036 | 0 | 63.6 | 65.4 | 50.7 | 184 | 188 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 1 | 57 | 49 | 0.243 | -0.085 | 0.797 | 0.046 | 0.043 | 0 | 61.1 | 62.8 | 53.8 | 177 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 2 | 7 | 49 | 0.292 | -0.098 | 0.797 | 0.039 | 0.036 | 0 | 58 | 58.9 | 58 | 171 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 2 | 17 | 49 | 0.331 | -0.052 | 0.797 | 0.046 | 0.043 | 0 | 57.2 | 58.5 | 59.3 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 2 | 27 | 49 | 0.338 | -0.043 | 0.794 | 0.046 | 0.043 | 0 | 56.8 | 58.5 | 60.2 | 168 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 2 | 37 | 49 | 0.344 | -0.013 | 0.794 | 0.039 | 0.039 | 0 | 55 | 56.8 | 61.5 | 165 | 168 | 0 | 37 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 47 | 49 | 0.312 | -0.03 | 0.794 | 0.039 | 0.039 | 0 | 54.2 | 55.5 | 63.6 | 162 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 2 | 57 | 49 | 0.302 | -0.056 | 0.797 | 0.039 | 0.036 | 0 | 54.2 | 55 | 63.6 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 3 | 7 | 49 | 0.276 | -0.098 | 0.794 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 64.5 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 3 | 17 | 49 | 0.292 | 0 | 0.797 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 64.1 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 3 | 27 | 49 | 0.315 | -0.056 | 0.797 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 64.5 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 3 | 37 | 49 | 0.312 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 64.9 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 3 | 47 | 49 | 0.249 | -0.144 | 0.797 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 65.8 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 3 | 57 | 49 | 0.282 | -0.085 | 0.797 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 65.8 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 4 | 7 | 49 | 0.354 | -0.026 | 0.797 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 64.5 | 157 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 4 | 17 | 49 | 0.289 | -0.016 | 0.797 | 0.033 | 0.03 | 0 | 52 | 52.9 | 65.4 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 4 | 27 | 49 | 0.256 | 0 | 0.797 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 64.9 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 4 | 37 | 49 | 0.23 | 0.013 | 0.797 | 0.033 | 0.03 | 0 | 50.7 | 52 | 66.2 | 154 | 159 | 0 | 36 | 38 |
| 2012 | 2 | 6 | 4 | 47 | 49 | 0.24 | -0.043 | 0.797 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 65.8 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 4 | 57 | 49 | 0.253 | -0.095 | 0.797 | 0.039 | 0.039 | 0 | 50.7 | 52.5 | 66.2 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 5 | 7 | 49 | 0.302 | -0.089 | 0.801 | 0.036 | 0.033 | 0 | 50.7 | 52 | 66.7 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 5 | 17 | 49 | 0.312 | 0.003 | 0.797 | 0.036 | 0.033 | 0 | 50.7 | 52 | 65.8 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 5 | 27 | 49 | 0.282 | -0.118 | 0.797 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 66.2 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 5 | 37 | 49 | 0.325 | -0.033 | 0.797 | 0.036 | 0.033 | 0 | 50.7 | 52 | 66.2 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 5 | 47 | 49 | 0.318 | -0.161 | 0.801 | 0.033 | 0.03 | 0 | 50.7 | 52 | 66.7 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 5 | 57 | 49 | 0.266 | -0.056 | 0.801 | 0.039 | 0.039 | 0 | 49.9 | 51.6 | 66.7 | 153 | 156 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 6 | 7 | 49 | 0.22 | -0.056 | 0.801 | 0.036 | 0.033 | 0 | 50.3 | 52 | 67.1 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 6 | 17 | 49 | 0.279 | -0.049 | 0.801 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 66.7 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 6 | 27 | 49 | 0.312 | -0.079 | 0.801 | 0.033 | 0.03 | 0 | 49 | 50.3 | 67.9 | 151 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 6 | 37 | 49 | 0.276 | -0.082 | 0.801 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 68.4 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 6 | 47 | 49 | 0.305 | -0.112 | 0.801 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 68.8 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 6 | 57 | 49 | 0.325 | -0.013 | 0.801 | 0.033 | 0.03 | 0 | 49 | 50.3 | 66.7 | 150 | 155 | 0 | 36 | 38 |
| 2012 | 2 | 6 | 7 | 7 | 49 | 0.266 | -0.128 | 0.801 | 0.036 | 0.033 | 0 | 52.9 | 55 | 63.2 | 160 | 165 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 7 | 17 | 49 | 0.318 | -0.066 | 0.801 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 64.5 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 7 | 27 | 49 | 0.21 | 0.013 | 0.801 | 0.036 | 0.033 | 0 | 50.3 | 52 | 65.8 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 7 | 37 | 49 | 0.344 | -0.098 | 0.801 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.5 | 151 | 155 | 0 | 36 | 38 |
| 2012 | 2 | 6 | 7 | 47 | 49 | 0.335 | -0.056 | 0.801 | 0.039 | 0.039 | 0 | 49.5 | 51.2 | 67.1 | 151 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 7 | 57 | 49 | 0.249 | -0.095 | 0.801 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 66.7 | 152 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 8 | 7 | 49 | 0.279 | -0.125 | 0.801 | 0.039 | 0.039 | 0 | 48.2 | 49 | 68.4 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 8 | 17 | 49 | 0.282 | -0.151 | 0.801 | 0.039 | 0.036 | 0 | 46.4 | 48.2 | 70.1 | 145 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 8 | 27 | 49 | 0.246 | -0.161 | 0.801 | 0.043 | 0.039 | 0 | 46 | 47.3 | 70.1 | 144 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 8 | 37 | 49 | 0.289 | -0.026 | 0.801 | 0.036 | 0.033 | 0 | 45.6 | 47.7 | 69.2 | 143 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 8 | 47 | 49 | 0.328 | -0.089 | 0.801 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 69.2 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 8 | 57 | 49 | 0.282 | -0.082 | 0.801 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 68.8 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 9 | 7 | 49 | 0.312 | -0.095 | 0.801 | 0.036 | 0.033 | 0 | 46.9 | 49 | 68.4 | 146 | 151 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 9 | 17 | 49 | 0.318 | -0.059 | 0.801 | 0.039 | 0.036 | 0 | 48.2 | 50.3 | 67.5 | 149 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 9 | 27 | 49 | 0.308 | -0.059 | 0.801 | 0.046 | 0.043 | 0 | 46.4 | 48.2 | 69.7 | 145 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 9 | 37 | 49 | 0.331 | -0.174 | 0.801 | 0.033 | 0.03 | 0 | 45.6 | 47.3 | 69.2 | 143 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 9 | 47 | 49 | 0.236 | -0.069 | 0.801 | 0.039 | 0.039 | 0 | 46.4 | 47.7 | 70.1 | 144 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 9 | 57 | 49 | 0.305 | -0.059 | 0.797 | 0.039 | 0.039 | 0 | 46 | 48.2 | 69.2 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 10 | 7 | 49 | 0.295 | -0.089 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 69.7 | 145 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 10 | 17 | 49 | 0.341 | -0.013 | 0.794 | 0.039 | 0.036 | 0 | 54.6 | 56.3 | 62.4 | 164 | 168 | 0 | 37 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 27 | 49 | 0.351 | 0.01 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 67.5 | 154 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 10 | 37 | 49 | 0.308 | -0.069 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 68.4 | 152 | 155 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 10 | 47 | 49 | 0.259 | -0.02 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 52.5 | 62.8 | 160 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 10 | 57 | 49 | 0.312 | -0.069 | 0.794 | 0.039 | 0.036 | 0 | 50.3 | 52 | 67.5 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 11 | 7 | 49 | 0.315 | -0.098 | 0.794 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 67.1 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 11 | 17 | 49 | 0.354 | -0.082 | 0.794 | 0.036 | 0.033 | 0 | 52.5 | 55 | 67.9 | 159 | 164 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 11 | 27 | 49 | 0.344 | -0.023 | 0.791 | 0.039 | 0.039 | 0 | 52.9 | 54.6 | 67.9 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 11 | 37 | 49 | 0.331 | -0.02 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 66.7 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 11 | 47 | 49 | 0.292 | 0.062 | 0.794 | 0.036 | 0.033 | 0 | 54.2 | 56.3 | 67.1 | 162 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 11 | 57 | 49 | 0.318 | -0.075 | 0.791 | 0.036 | 0.033 | 0 | 54.6 | 56.3 | 65.4 | 163 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 12 | 7 | 49 | 0.308 | -0.085 | 0.791 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 66.7 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 12 | 17 | 49 | 0.384 | 0 | 0.791 | 0.033 | 0.03 | 0 | 55 | 56.3 | 65.4 | 165 | 168 | 0 | 37 | 37 |
| 2012 | 2 | 6 | 12 | 27 | 49 | 0.295 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 56.3 | 58 | 64.9 | 167 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 12 | 37 | 49 | 0.295 | 0 | 0.794 | 0.039 | 0.036 | 0 | 56.8 | 57.2 | 64.9 | 168 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 12 | 47 | 49 | 0.295 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 57.2 | 58.5 | 64.9 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 12 | 57 | 49 | 0.361 | -0.039 | 0.794 | 0.036 | 0.033 | 0 | 58.5 | 59.3 | 63.2 | 171 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 13 | 7 | 49 | 0.282 | 0 | 0.794 | 0.039 | 0.039 | 0 | 58.5 | 60.2 | 63.2 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 13 | 17 | 49 | 0.302 | -0.033 | 0.794 | 0.033 | 0.03 | 0 | 58 | 59.3 | 63.6 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 13 | 27 | 49 | 0.282 | 0.013 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 62.8 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 13 | 37 | 49 | 0.249 | -0.007 | 0.794 | 0.046 | 0.043 | 0 | 58 | 59.3 | 64.9 | 170 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 13 | 47 | 49 | 0.341 | -0.046 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 58.9 | 66.7 | 169 | 173 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 13 | 57 | 49 | 0.295 | 0.161 | 0.794 | 0.043 | 0.039 | 0 | 62.4 | 63.6 | 56.8 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 14 | 7 | 49 | 0.39 | 0.125 | 0.794 | 0.043 | 0.039 | 0 | 60.6 | 61.1 | 60.2 | 176 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 14 | 17 | 49 | 0.351 | 0.115 | 0.794 | 0.039 | 0.039 | 0 | 60.2 | 61.5 | 59.3 | 175 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 14 | 27 | 49 | 0.272 | 0.138 | 0.794 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 60.2 | 175 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 14 | 37 | 49 | 0.282 | 0.056 | 0.794 | 0.039 | 0.036 | 0 | 57.6 | 58.9 | 64.1 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 14 | 47 | 49 | 0.249 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 57.2 | 58 | 65.4 | 169 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 14 | 57 | 49 | 0.381 | 0.007 | 0.794 | 0.039 | 0.036 | 0 | 55.5 | 58 | 66.2 | 165 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 15 | 7 | 49 | 0.328 | -0.026 | 0.794 | 0.039 | 0.036 | 0 | 55.9 | 57.2 | 66.2 | 165 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 15 | 17 | 49 | 0.272 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 55.5 | 56.3 | 67.1 | 165 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 15 | 27 | 49 | 0.282 | 0.033 | 0.794 | 0.039 | 0.039 | 0 | 61.5 | 62.8 | 56.8 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 15 | 37 | 49 | 0.315 | 0.118 | 0.794 | 0.039 | 0.039 | 0 | 60.2 | 61.9 | 58 | 176 | 179 | 0 | 36 | 35 |
| 2012 | 2 | 6 | 15 | 47 | 49 | 0.302 | 0.105 | 0.794 | 0.049 | 0.046 | 0 | 57.6 | 57.6 | 64.1 | 169 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 15 | 57 | 49 | 0.371 | 0.043 | 0.794 | 0.043 | 0.039 | 0 | 55.9 | 56.8 | 65.8 | 165 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 16 | 7 | 49 | 0.358 | 0 | 0.794 | 0.036 | 0.033 | 0 | 55 | 55.9 | 67.9 | 163 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 16 | 17 | 49 | 0.358 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 68.8 | 160 | 162 | 0 | 36 | 35 |
| 2012 | 2 | 6 | 16 | 27 | 49 | 0.24 | -0.049 | 0.794 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 70.5 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 16 | 37 | 49 | 0.322 | 0.052 | 0.791 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 16 | 47 | 49 | 0.331 | 0.02 | 0.791 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71.4 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 16 | 57 | 49 | 0.295 | 0.013 | 0.791 | 0.036 | 0.033 | 0 | 49 | 50.3 | 72.2 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 17 | 7 | 49 | 0.315 | 0.089 | 0.791 | 0.039 | 0.039 | 0 | 49 | 50.3 | 72.2 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 17 | 17 | 49 | 0.305 | 0.043 | 0.791 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 71.8 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 17 | 27 | 49 | 0.269 | 0.003 | 0.791 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 72.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 17 | 37 | 49 | 0.243 | -0.016 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49 | 71.8 | 148 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 17 | 47 | 49 | 0.341 | 0 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 71.4 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 17 | 57 | 49 | 0.276 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 71.8 | 147 | 151 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 7 | 49 | 0.322 | 0.03 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 72.2 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 18 | 17 | 49 | 0.266 | 0.043 | 0.791 | 0.036 | 0.033 | 0 | 47.7 | 48.2 | 72.7 | 146 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 18 | 27 | 49 | 0.302 | -0.056 | 0.791 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 72.2 | 146 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 18 | 37 | 49 | 0.308 | -0.003 | 0.791 | 0.033 | 0.03 | 0 | 47.7 | 49 | 72.2 | 146 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 18 | 47 | 49 | 0.325 | -0.079 | 0.791 | 0.036 | 0.033 | 0 | 47.3 | 49 | 72.7 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 18 | 57 | 49 | 0.312 | -0.03 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 72.2 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 19 | 7 | 49 | 0.364 | -0.095 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 71.8 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 19 | 17 | 49 | 0.269 | 0.026 | 0.791 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 71.4 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 19 | 27 | 49 | 0.308 | -0.007 | 0.791 | 0.03 | 0.03 | 0 | 49 | 49 | 71.8 | 149 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 6 | 19 | 37 | 49 | 0.312 | -0.023 | 0.791 | 0.039 | 0.039 | 0 | 48.2 | 49.9 | 71.8 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 19 | 47 | 49 | 0.262 | 0.02 | 0.791 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 71 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 19 | 57 | 49 | 0.282 | -0.079 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 71 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 20 | 7 | 49 | 0.256 | -0.112 | 0.791 | 0.033 | 0.033 | 0 | 48.6 | 49.5 | 71.4 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 20 | 17 | 49 | 0.272 | -0.02 | 0.791 | 0.039 | 0.039 | 0 | 49 | 50.3 | 71.8 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 20 | 27 | 49 | 0.259 | -0.023 | 0.791 | 0.039 | 0.039 | 0 | 49.5 | 49.9 | 70.5 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 20 | 37 | 49 | 0.299 | -0.062 | 0.791 | 0.039 | 0.039 | 0 | 49 | 49.9 | 71.4 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 20 | 47 | 49 | 0.282 | -0.069 | 0.791 | 0.043 | 0.039 | 0 | 49.9 | 51.6 | 69.7 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 20 | 57 | 49 | 0.325 | 0.003 | 0.791 | 0.039 | 0.039 | 0 | 56.8 | 58 | 64.5 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 21 | 7 | 49 | 0.262 | 0.03 | 0.791 | 0.036 | 0.033 | 0 | 53.8 | 55 | 66.7 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 21 | 17 | 49 | 0.194 | -0.043 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 69.2 | 154 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 6 | 21 | 27 | 49 | 0.233 | -0.01 | 0.791 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 70.5 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 21 | 37 | 49 | 0.292 | -0.075 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 69.7 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 21 | 47 | 49 | 0.308 | -0.079 | 0.791 | 0.039 | 0.039 | 0 | 50.7 | 52.5 | 68.8 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 21 | 57 | 49 | 0.315 | -0.056 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 69.2 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 22 | 7 | 49 | 0.236 | -0.118 | 0.791 | 0.043 | 0.039 | 0 | 51.6 | 53.3 | 67.5 | 157 | 160 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 22 | 17 | 49 | 0.322 | -0.115 | 0.787 | 0.039 | 0.039 | 0 | 52.9 | 54.6 | 67.1 | 160 | 163 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 22 | 27 | 49 | 0.197 | -0.052 | 0.791 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 67.1 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 22 | 37 | 49 | 0.331 | 0.02 | 0.791 | 0.043 | 0.039 | 0 | 54.6 | 55.5 | 64.5 | 163 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 22 | 47 | 49 | 0.256 | -0.046 | 0.791 | 0.039 | 0.036 | 0 | 56.8 | 58.5 | 61.1 | 169 | 172 | 0 | 37 | 36 |
| 2012 | 2 | 6 | 22 | 57 | 49 | 0.23 | -0.033 | 0.791 | 0.033 | 0.03 | 0 | 58 | 59.8 | 59.3 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 23 | 7 | 49 | 0.233 | -0.105 | 0.791 | 0.049 | 0.046 | 0 | 58.5 | 59.8 | 58 | 172 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 23 | 17 | 49 | 0.246 | -0.056 | 0.791 | 0.036 | 0.033 | 0 | 59.3 | 60.6 | 58 | 174 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 23 | 27 | 49 | 0.276 | -0.089 | 0.791 | 0.043 | 0.039 | 0 | 58.9 | 60.6 | 58 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 6 | 23 | 37 | 49 | 0.24 | -0.036 | 0.791 | 0.046 | 0.043 | 0 | 59.3 | 60.2 | 57.6 | 174 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 23 | 47 | 49 | 0.289 | -0.128 | 0.791 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 58.5 | 173 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 6 | 23 | 57 | 49 | 0.308 | -0.046 | 0.791 | 0.039 | 0.039 | 0 | 57.2 | 58 | 60.6 | 169 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 0 | 7 | 49 | 0.295 | -0.098 | 0.791 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 61.9 | 166 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 0 | 17 | 49 | 0.361 | -0.066 | 0.791 | 0.033 | 0.03 | 0 | 55.5 | 55.9 | 64.1 | 165 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 0 | 27 | 49 | 0.269 | -0.049 | 0.791 | 0.039 | 0.036 | 0 | 54.2 | 55.5 | 64.9 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 0 | 37 | 49 | 0.377 | -0.007 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 65.4 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 0 | 47 | 49 | 0.322 | -0.023 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 53.3 | 66.2 | 159 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 0 | 57 | 49 | 0.256 | -0.01 | 0.791 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 67.1 | 158 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 1 | 7 | 49 | 0.295 | -0.072 | 0.791 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 67.5 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 1 | 17 | 49 | 0.331 | -0.046 | 0.791 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 67.1 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 1 | 27 | 49 | 0.354 | -0.016 | 0.791 | 0.043 | 0.039 | 0 | 52 | 52.9 | 67.1 | 158 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 1 | 37 | 49 | 0.272 | 0.043 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 67.1 | 159 | 162 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 47 | 49 | 0.295 | -0.013 | 0.791 | 0.039 | 0.036 | 0 | 53.3 | 53.8 | 67.1 | 160 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 1 | 57 | 49 | 0.358 | -0.03 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 54.2 | 67.1 | 159 | 162 | 0 | 37 | 36 |
| 2012 | 2 | 7 | 2 | 7 | 49 | 0.246 | -0.052 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 67.1 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 2 | 17 | 49 | 0.23 | -0.059 | 0.791 | 0.039 | 0.039 | 0 | 52.5 | 53.8 | 67.1 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 2 | 27 | 49 | 0.331 | 0.013 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 67.1 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 2 | 37 | 49 | 0.262 | 0 | 0.791 | 0.049 | 0.046 | 0 | 52.5 | 53.8 | 67.1 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 2 | 47 | 49 | 0.259 | -0.016 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 67.1 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 2 | 57 | 49 | 0.285 | -0.023 | 0.791 | 0.039 | 0.036 | 0 | 52.5 | 52.9 | 67.5 | 158 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 3 | 7 | 49 | 0.335 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 54.2 | 67.1 | 158 | 161 | 0 | 36 | 35 |
| 2012 | 2 | 7 | 3 | 17 | 49 | 0.305 | -0.026 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 67.1 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 3 | 27 | 49 | 0.269 | -0.056 | 0.791 | 0.043 | 0.043 | 0 | 52 | 53.3 | 67.1 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 3 | 37 | 49 | 0.295 | 0.026 | 0.791 | 0.039 | 0.036 | 0 | 52 | 52.9 | 67.1 | 157 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 3 | 47 | 49 | 0.302 | 0.056 | 0.791 | 0.033 | 0.03 | 0 | 52 | 53.8 | 68.4 | 157 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 3 | 57 | 49 | 0.269 | -0.075 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 67.9 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 4 | 7 | 49 | 0.289 | -0.013 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 68.4 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 4 | 17 | 49 | 0.358 | 0.052 | 0.791 | 0.039 | 0.039 | 0 | 52 | 53.3 | 67.9 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 4 | 27 | 49 | 0.259 | -0.036 | 0.791 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 67.1 | 157 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 4 | 37 | 49 | 0.344 | -0.059 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 67.5 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 4 | 47 | 49 | 0.338 | -0.102 | 0.791 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 68.4 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 4 | 57 | 49 | 0.289 | -0.082 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 67.9 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 5 | 7 | 49 | 0.269 | 0 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 67.9 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 5 | 17 | 49 | 0.322 | 0 | 0.791 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 67.9 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 5 | 27 | 49 | 0.289 | -0.049 | 0.791 | 0.046 | 0.043 | 0 | 51.6 | 52.5 | 67.9 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 5 | 37 | 49 | 0.305 | -0.039 | 0.791 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 67.9 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 5 | 47 | 49 | 0.328 | -0.085 | 0.791 | 0.03 | 0.03 | 0 | 51.6 | 52.5 | 67.9 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 5 | 57 | 49 | 0.318 | -0.03 | 0.791 | 0.036 | 0.033 | 0 | 51.6 | 52 | 67.9 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 6 | 7 | 49 | 0.331 | -0.023 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 67.9 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 6 | 17 | 49 | 0.299 | -0.026 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 68.4 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 6 | 27 | 49 | 0.259 | 0.003 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 67.5 | 155 | 158 | 0 | 37 | 36 |
| 2012 | 2 | 7 | 6 | 37 | 49 | 0.295 | -0.098 | 0.791 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 68.4 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 6 | 47 | 49 | 0.259 | -0.049 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 68.8 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 6 | 57 | 49 | 0.24 | -0.072 | 0.791 | 0.033 | 0.03 | 0 | 51.2 | 52 | 68.4 | 154 | 158 | 0 | 35 | 37 |
| 2012 | 2 | 7 | 7 | 7 | 49 | 0.285 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 51.6 | 69.2 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 7 | 17 | 49 | 0.312 | -0.02 | 0.791 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 69.7 | 152 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 7 | 27 | 49 | 0.312 | -0.059 | 0.791 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 70.5 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 7 | 37 | 49 | 0.226 | -0.098 | 0.791 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 7 | 47 | 49 | 0.266 | -0.112 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 70.1 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 7 | 57 | 49 | 0.302 | -0.089 | 0.791 | 0.033 | 0.033 | 0 | 48.2 | 49 | 71 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 8 | 7 | 49 | 0.295 | -0.049 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 49 | 70.5 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 8 | 17 | 49 | 0.243 | -0.072 | 0.791 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 69.7 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 8 | 27 | 49 | 0.253 | -0.069 | 0.791 | 0.039 | 0.039 | 0 | 46.4 | 48.2 | 71 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 8 | 37 | 49 | 0.266 | -0.105 | 0.791 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 71 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 8 | 47 | 49 | 0.299 | -0.046 | 0.791 | 0.033 | 0.03 | 0 | 46.4 | 47.7 | 71.4 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 8 | 57 | 49 | 0.276 | -0.098 | 0.791 | 0.033 | 0.03 | 0 | 46 | 47.7 | 71 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 9 | 7 | 49 | 0.364 | -0.144 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 55.5 | 70.1 | 160 | 165 | 0 | 37 | 36 |
| 2012 | 2 | 7 | 9 | 17 | 49 | 0.358 | -0.069 | 0.791 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 69.7 | 156 | 161 | 0 | 36 | 38 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 27 | 49 | 0.318 | -0.062 | 0.791 | 0.033 | 0.03 | 0 | 54.6 | 56.3 | 68.4 | 163 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 9 | 37 | 49 | 0.24 | -0.013 | 0.791 | 0.036 | 0.033 | 0 | 51.2 | 52.9 | 67.9 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 9 | 47 | 49 | 0.315 | 0.151 | 0.791 | 0.039 | 0.039 | 0 | 56.3 | 57.2 | 61.5 | 167 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 9 | 57 | 49 | 0.315 | 0.108 | 0.791 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 64.5 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 10 | 7 | 49 | 0.272 | -0.03 | 0.791 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 66.7 | 156 | 160 | 0 | 36 | 38 |
| 2012 | 2 | 7 | 10 | 17 | 49 | 0.233 | -0.043 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52 | 68.4 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 10 | 27 | 49 | 0.308 | -0.121 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 66.2 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 10 | 37 | 49 | 0.312 | -0.115 | 0.794 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 64.1 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 10 | 47 | 49 | 0.341 | -0.098 | 0.791 | 0.039 | 0.036 | 0 | 52.9 | 54.6 | 64.9 | 160 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 10 | 57 | 49 | 0.341 | -0.095 | 0.791 | 0.036 | 0.033 | 0 | 54.2 | 55.9 | 64.1 | 162 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 11 | 7 | 49 | 0.325 | -0.03 | 0.791 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 64.9 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 11 | 17 | 49 | 0.318 | -0.036 | 0.794 | 0.033 | 0.03 | 0 | 54.2 | 55.5 | 64.5 | 162 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 11 | 27 | 49 | 0.308 | -0.046 | 0.791 | 0.033 | 0.03 | 0 | 55.9 | 57.6 | 61.5 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 11 | 37 | 49 | 0.266 | -0.01 | 0.794 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 58.5 | 174 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 11 | 47 | 49 | 0.318 | 0.18 | 0.791 | 0.039 | 0.036 | 0 | 63.6 | 64.9 | 49 | 184 | 188 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 11 | 57 | 49 | 0.322 | 0.072 | 0.794 | 0.039 | 0.039 | 0 | 60.6 | 61.9 | 51.6 | 177 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 12 | 7 | 49 | 0.371 | 0.066 | 0.794 | 0.039 | 0.039 | 0 | 58.9 | 59.8 | 58.9 | 173 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 12 | 17 | 49 | 0.394 | -0.013 | 0.794 | 0.043 | 0.039 | 0 | 58 | 59.3 | 58 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 12 | 27 | 49 | 0.266 | 0.03 | 0.794 | 0.036 | 0.033 | 0 | 56.3 | 58 | 62.4 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 12 | 37 | 49 | 0.266 | -0.003 | 0.794 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 62.8 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 12 | 47 | 49 | 0.315 | -0.026 | 0.794 | 0.033 | 0.03 | 0 | 56.8 | 58 | 60.2 | 168 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 12 | 57 | 49 | 0.338 | 0.2 | 0.794 | 0.039 | 0.039 | 0 | 60.6 | 61.9 | 55.5 | 177 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 13 | 7 | 49 | 0.289 | 0.085 | 0.791 | 0.043 | 0.039 | 0 | 58.9 | 60.2 | 58.9 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 13 | 17 | 49 | 0.328 | -0.013 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 59.3 | 60.2 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 13 | 27 | 49 | 0.292 | 0.003 | 0.794 | 0.033 | 0.03 | 0 | 58 | 59.3 | 61.1 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 13 | 37 | 49 | 0.308 | -0.089 | 0.794 | 0.036 | 0.033 | 0 | 58 | 59.8 | 61.5 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 13 | 47 | 49 | 0.315 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 58 | 59.8 | 63.2 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 13 | 57 | 49 | 0.331 | -0.046 | 0.794 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 61.1 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 14 | 7 | 49 | 0.335 | -0.039 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 62.8 | 171 | 174 | 0 | 37 | 36 |
| 2012 | 2 | 7 | 14 | 17 | 49 | 0.364 | 0.013 | 0.791 | 0.036 | 0.033 | 0 | 57.6 | 58.9 | 64.9 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 14 | 27 | 49 | 0.299 | -0.03 | 0.794 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 64.5 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 14 | 37 | 49 | 0.413 | -0.052 | 0.794 | 0.039 | 0.036 | 0 | 57.2 | 58.9 | 62.8 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 14 | 47 | 49 | 0.262 | 0.02 | 0.791 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 62.4 | 172 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 14 | 57 | 49 | 0.272 | 0.026 | 0.791 | 0.039 | 0.039 | 0 | 59.8 | 60.2 | 63.2 | 174 | 177 | 0 | 35 | 37 |
| 2012 | 2 | 7 | 15 | 7 | 49 | 0.344 | 0 | 0.791 | 0.036 | 0.033 | 0 | 58 | 59.3 | 64.5 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 15 | 17 | 49 | 0.269 | 0 | 0.791 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 65.8 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 15 | 27 | 49 | 0.341 | -0.049 | 0.791 | 0.036 | 0.033 | 0 | 55.9 | 56.8 | 65.8 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 15 | 37 | 49 | 0.325 | -0.016 | 0.791 | 0.049 | 0.046 | 0 | 54.6 | 56.8 | 66.7 | 163 | 167 | 0 | 36 | 35 |
| 2012 | 2 | 7 | 15 | 47 | 49 | 0.341 | -0.052 | 0.791 | 0.039 | 0.036 | 0 | 53.8 | 55 | 68.8 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 15 | 57 | 49 | 0.299 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 52 | 53.3 | 70.5 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 16 | 7 | 49 | 0.285 | -0.013 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 70.5 | 155 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 16 | 17 | 49 | 0.246 | -0.052 | 0.791 | 0.036 | 0.033 | 0 | 50.7 | 52.5 | 70.5 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 16 | 27 | 49 | 0.295 | 0.01 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 52 | 71.4 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 16 | 37 | 49 | 0.22 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 49 | 50.7 | 71.8 | 149 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 16 | 47 | 49 | 0.269 | -0.013 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 72.7 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 16 | 57 | 49 | 0.322 | -0.059 | 0.787 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 73.1 | 149 | 151 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 7 | 49 | 0.259 | 0.016 | 0.787 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 73.1 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 17 | 17 | 49 | 0.269 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 49 | 73.5 | 147 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 17 | 27 | 49 | 0.308 | -0.007 | 0.787 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 73.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 17 | 37 | 49 | 0.322 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 47.3 | 48.2 | 73.5 | 146 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 17 | 47 | 49 | 0.295 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 73.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 17 | 57 | 49 | 0.272 | 0.085 | 0.787 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 74 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 7 | 49 | 0.312 | -0.056 | 0.787 | 0.043 | 0.043 | 0 | 46.4 | 48.2 | 74 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 17 | 49 | 0.262 | 0 | 0.787 | 0.033 | 0.033 | 0 | 46.4 | 47.3 | 74 | 144 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 27 | 49 | 0.243 | 0.023 | 0.787 | 0.039 | 0.039 | 0 | 46.4 | 47.7 | 74 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 37 | 49 | 0.279 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 46 | 47.3 | 74.4 | 143 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 47 | 49 | 0.24 | -0.043 | 0.787 | 0.039 | 0.036 | 0 | 46 | 48.2 | 74.4 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 18 | 57 | 49 | 0.318 | -0.03 | 0.787 | 0.039 | 0.036 | 0 | 46.4 | 47.3 | 73.5 | 144 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 19 | 7 | 49 | 0.285 | -0.059 | 0.787 | 0.039 | 0.036 | 0 | 46 | 46.9 | 73.5 | 143 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 19 | 17 | 49 | 0.19 | 0.016 | 0.787 | 0.036 | 0.033 | 0 | 46 | 47.7 | 74.4 | 143 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 19 | 27 | 49 | 0.292 | -0.072 | 0.787 | 0.039 | 0.036 | 0 | 46.4 | 47.3 | 74 | 144 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 19 | 37 | 49 | 0.249 | -0.026 | 0.787 | 0.033 | 0.03 | 0 | 46.4 | 47.3 | 72.7 | 144 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 19 | 47 | 49 | 0.259 | -0.108 | 0.787 | 0.043 | 0.043 | 0 | 46.4 | 48.6 | 73.5 | 144 | 148 | 0 | 36 | 35 |
| 2012 | 2 | 7 | 19 | 57 | 49 | 0.269 | -0.013 | 0.787 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 73.5 | 144 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 20 | 7 | 49 | 0.23 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 73.1 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 20 | 17 | 49 | 0.305 | -0.007 | 0.787 | 0.049 | 0.049 | 0 | 46.9 | 48.2 | 73.1 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 20 | 27 | 49 | 0.262 | -0.013 | 0.787 | 0.043 | 0.039 | 0 | 47.3 | 49 | 72.2 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 20 | 37 | 49 | 0.335 | -0.138 | 0.787 | 0.033 | 0.03 | 0 | 47.7 | 48.2 | 72.7 | 147 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 20 | 47 | 49 | 0.23 | -0.046 | 0.787 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 72.2 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 20 | 57 | 49 | 0.289 | -0.013 | 0.787 | 0.039 | 0.036 | 0 | 47.3 | 49 | 72.7 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 21 | 7 | 49 | 0.285 | -0.016 | 0.787 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 72.7 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 21 | 17 | 49 | 0.22 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 49 | 71.8 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 21 | 27 | 49 | 0.308 | -0.043 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 49.9 | 72.7 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 21 | 37 | 49 | 0.305 | -0.056 | 0.787 | 0.033 | 0.033 | 0 | 47.7 | 49 | 72.7 | 148 | 151 | 0 | 37 | 37 |
| 2012 | 2 | 7 | 21 | 47 | 49 | 0.276 | -0.085 | 0.787 | 0.033 | 0.033 | 0 | 48.6 | 49.5 | 72.2 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 21 | 57 | 49 | 0.276 | -0.043 | 0.787 | 0.039 | 0.036 | 0 | 47.7 | 49.9 | 71.4 | 148 | 152 | 0 | 37 | 36 |
| 2012 | 2 | 7 | 22 | 7 | 49 | 0.289 | -0.059 | 0.787 | 0.033 | 0.033 | 0 | 48.2 | 49.9 | 72.2 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 22 | 17 | 49 | 0.315 | -0.082 | 0.787 | 0.043 | 0.039 | 0 | 48.6 | 49.9 | 71.8 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 22 | 27 | 49 | 0.233 | -0.052 | 0.784 | 0.033 | 0.033 | 0 | 49 | 50.7 | 72.2 | 149 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 22 | 37 | 49 | 0.361 | -0.033 | 0.784 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 71.8 | 148 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 7 | 22 | 47 | 49 | 0.315 | -0.069 | 0.787 | 0.033 | 0.03 | 0 | 49 | 50.7 | 72.7 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 22 | 57 | 49 | 0.282 | -0.052 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 49.9 | 72.7 | 151 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 23 | 7 | 49 | 0.256 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 23 | 17 | 49 | 0.325 | -0.013 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 71.4 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 23 | 27 | 49 | 0.269 | 0 | 0.784 | 0.03 | 0.03 | 0 | 49.5 | 51.2 | 71.8 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 7 | 23 | 37 | 49 | 0.315 | -0.056 | 0.784 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 72.2 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 7 | 23 | 47 | 49 | 0.259 | -0.023 | 0.784 | 0.033 | 0.03 | 0 | 50.3 | 50.3 | 72.7 | 152 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 7 | 23 | 57 | 49 | 0.318 | -0.007 | 0.784 | 0.033 | 0.03 | 0 | 49.9 | 51.6 | 71.4 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 0 | 7 | 49 | 0.292 | -0.062 | 0.784 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 71.8 | 153 | 156 | 0 | 35 | 37 |
| 2012 | 2 | 8 | 0 | 17 | 49 | 0.226 | -0.075 | 0.784 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 71.8 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 0 | 27 | 49 | 0.24 | -0.056 | 0.784 | 0.03 | 0.03 | 0 | 49.9 | 51.6 | 71 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 0 | 37 | 49 | 0.233 | 0 | 0.784 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 71 | 154 | 156 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 47 | 49 | 0.315 | 0.013 | 0.784 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 71.4 | 152 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 0 | 57 | 49 | 0.295 | -0.03 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 52 | 71.4 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 1 | 7 | 49 | 0.236 | -0.026 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 52 | 71 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 1 | 17 | 49 | 0.276 | -0.043 | 0.787 | 0.043 | 0.043 | 0 | 50.7 | 52 | 71 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 1 | 27 | 49 | 0.292 | -0.016 | 0.784 | 0.033 | 0.03 | 0 | 50.7 | 52 | 71.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 1 | 37 | 49 | 0.289 | -0.046 | 0.787 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 71 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 1 | 47 | 49 | 0.312 | -0.059 | 0.787 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 71 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 1 | 57 | 49 | 0.377 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 52 | 71 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 2 | 7 | 49 | 0.285 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52 | 71 | 155 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 2 | 17 | 49 | 0.318 | -0.082 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 52 | 69.7 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 2 | 27 | 49 | 0.344 | -0.059 | 0.787 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 70.5 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 2 | 37 | 49 | 0.289 | -0.046 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 70.1 | 154 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 2 | 47 | 49 | 0.295 | 0.007 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 51.2 | 70.5 | 154 | 157 | 0 | 35 | 38 |
| 2012 | 2 | 8 | 2 | 57 | 49 | 0.279 | -0.075 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 70.5 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 3 | 7 | 49 | 0.253 | -0.049 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 69.7 | 153 | 156 | 0 | 36 | 38 |
| 2012 | 2 | 8 | 3 | 17 | 49 | 0.272 | -0.089 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 70.5 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 3 | 27 | 49 | 0.282 | -0.013 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 70.5 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 3 | 37 | 49 | 0.266 | -0.062 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 69.7 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 3 | 47 | 49 | 0.302 | -0.082 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 70.5 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 3 | 57 | 49 | 0.292 | -0.036 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 70.1 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 4 | 7 | 49 | 0.289 | -0.056 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 69.2 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 4 | 17 | 49 | 0.276 | -0.02 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 70.1 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 4 | 27 | 49 | 0.276 | -0.02 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 69.7 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 4 | 37 | 49 | 0.256 | -0.092 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 70.1 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 4 | 47 | 49 | 0.256 | -0.016 | 0.787 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 69.2 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 4 | 57 | 49 | 0.279 | -0.059 | 0.787 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 69.2 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 5 | 7 | 49 | 0.243 | -0.02 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 70.1 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 5 | 17 | 49 | 0.23 | -0.056 | 0.787 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 70.5 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 5 | 27 | 49 | 0.243 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 69.2 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 5 | 37 | 49 | 0.256 | -0.013 | 0.787 | 0.03 | 0.03 | 0 | 49 | 50.3 | 70.1 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 5 | 47 | 49 | 0.305 | -0.092 | 0.787 | 0.036 | 0.033 | 0 | 49 | 49.9 | 71 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 5 | 57 | 49 | 0.226 | -0.056 | 0.787 | 0.033 | 0.03 | 0 | 49 | 50.3 | 69.7 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 6 | 7 | 49 | 0.282 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 70.5 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 6 | 17 | 49 | 0.282 | -0.016 | 0.784 | 0.036 | 0.033 | 0 | 49 | 49.5 | 70.5 | 150 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 6 | 27 | 49 | 0.295 | -0.056 | 0.787 | 0.039 | 0.039 | 0 | 48.2 | 49.9 | 71 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 6 | 37 | 49 | 0.282 | -0.085 | 0.784 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 71 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 6 | 47 | 49 | 0.295 | -0.108 | 0.784 | 0.03 | 0.03 | 0 | 48.2 | 49 | 70.1 | 148 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 8 | 6 | 57 | 49 | 0.292 | -0.128 | 0.784 | 0.036 | 0.033 | 0 | 48.2 | 49 | 71 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 7 | 7 | 49 | 0.351 | -0.082 | 0.787 | 0.033 | 0.03 | 0 | 49 | 51.2 | 69.2 | 151 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 7 | 17 | 49 | 0.276 | 0 | 0.784 | 0.039 | 0.039 | 0 | 50.7 | 52 | 68.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 7 | 27 | 49 | 0.285 | -0.02 | 0.787 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 69.7 | 150 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 7 | 37 | 49 | 0.279 | -0.112 | 0.784 | 0.043 | 0.039 | 0 | 47.7 | 49.5 | 70.5 | 148 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 7 | 47 | 49 | 0.194 | -0.066 | 0.784 | 0.033 | 0.03 | 0 | 47.3 | 49 | 70.1 | 147 | 151 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 7 | 57 | 49 | 0.236 | -0.059 | 0.784 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 8 | 7 | 49 | 0.236 | -0.062 | 0.784 | 0.033 | 0.03 | 0 | 48.2 | 49 | 70.1 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 8 | 17 | 49 | 0.259 | -0.069 | 0.784 | 0.033 | 0.03 | 0 | 47.3 | 49 | 71.4 | 147 | 151 | 0 | 37 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 27 | 49 | 0.24 | -0.072 | 0.784 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 69.7 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 8 | 37 | 49 | 0.253 | -0.039 | 0.784 | 0.033 | 0.03 | 0 | 50.7 | 52 | 68.4 | 155 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 8 | 47 | 49 | 0.269 | -0.112 | 0.784 | 0.043 | 0.043 | 0 | 48.6 | 49 | 71.4 | 149 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 8 | 8 | 57 | 49 | 0.243 | -0.043 | 0.784 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 71 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 7 | 49 | 0.318 | -0.046 | 0.784 | 0.036 | 0.033 | 0 | 47.7 | 48.2 | 71 | 147 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 17 | 49 | 0.223 | -0.069 | 0.784 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 71.4 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 27 | 49 | 0.299 | -0.128 | 0.784 | 0.033 | 0.033 | 0 | 48.6 | 49.5 | 70.1 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 37 | 49 | 0.21 | -0.013 | 0.784 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 71 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 47 | 49 | 0.256 | -0.069 | 0.784 | 0.033 | 0.03 | 0 | 49 | 50.3 | 71 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 9 | 57 | 49 | 0.266 | -0.138 | 0.784 | 0.036 | 0.033 | 0 | 50.7 | 51.2 | 69.7 | 154 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 10 | 7 | 49 | 0.262 | -0.056 | 0.784 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 69.7 | 154 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 10 | 17 | 49 | 0.249 | -0.026 | 0.784 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 69.7 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 10 | 27 | 49 | 0.295 | -0.039 | 0.784 | 0.036 | 0.033 | 0 | 52 | 54.2 | 68.8 | 158 | 163 | 0 | 37 | 37 |
| 2012 | 2 | 8 | 10 | 37 | 49 | 0.302 | -0.056 | 0.784 | 0.033 | 0.03 | 0 | 53.8 | 55 | 68.4 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 10 | 47 | 49 | 0.243 | -0.066 | 0.787 | 0.033 | 0.03 | 0 | 54.6 | 55.5 | 67.1 | 164 | 165 | 0 | 37 | 36 |
| 2012 | 2 | 8 | 10 | 57 | 49 | 0.262 | 0.026 | 0.784 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 65.4 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 11 | 7 | 49 | 0.299 | -0.02 | 0.784 | 0.039 | 0.036 | 0 | 57.2 | 58 | 64.9 | 169 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 11 | 17 | 49 | 0.21 | -0.007 | 0.784 | 0.033 | 0.03 | 0 | 57.6 | 58.5 | 64.9 | 170 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 11 | 27 | 49 | 0.253 | 0.03 | 0.784 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 65.4 | 170 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 11 | 37 | 49 | 0.246 | -0.059 | 0.784 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 63.6 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 11 | 47 | 49 | 0.22 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 58.5 | 60.6 | 63.6 | 173 | 177 | 0 | 37 | 36 |
| 2012 | 2 | 8 | 11 | 57 | 49 | 0.295 | 0.026 | 0.787 | 0.03 | 0.03 | 0 | 60.2 | 61.1 | 63.2 | 175 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 12 | 7 | 49 | 0.282 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 60.2 | 61.9 | 62.4 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 12 | 17 | 49 | 0.253 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 60.2 | 62.4 | 61.1 | 176 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 12 | 27 | 49 | 0.289 | 0 | 0.787 | 0.036 | 0.033 | 0 | 60.6 | 61.9 | 61.5 | 177 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 8 | 12 | 37 | 49 | 0.325 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 61.5 | 62.8 | 59.8 | 178 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 12 | 47 | 49 | 0.207 | 0 | 0.787 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 61.1 | 178 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 12 | 57 | 49 | 0.213 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 59.8 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 13 | 7 | 49 | 0.262 | 0 | 0.787 | 0.036 | 0.033 | 0 | 61.9 | 63.6 | 59.3 | 180 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 13 | 17 | 49 | 0.243 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 62.4 | 64.1 | 59.8 | 180 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 13 | 27 | 49 | 0.236 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 63.2 | 63.6 | 58.5 | 182 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 13 | 37 | 49 | 0.23 | 0.066 | 0.787 | 0.043 | 0.043 | 0 | 62.8 | 63.6 | 59.3 | 181 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 13 | 47 | 49 | 0.344 | -0.098 | 0.787 | 0.039 | 0.036 | 0 | 63.6 | 64.5 | 58.9 | 183 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 13 | 57 | 49 | 0.305 | 0.105 | 0.787 | 0.033 | 0.03 | 0 | 62.8 | 64.1 | 58.5 | 181 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 14 | 7 | 49 | 0.23 | 0.007 | 0.787 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 58.5 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 14 | 17 | 49 | 0.262 | 0.049 | 0.787 | 0.033 | 0.03 | 0 | 62.4 | 64.1 | 58.5 | 181 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 14 | 27 | 49 | 0.377 | 0.043 | 0.787 | 0.033 | 0.03 | 0 | 62.4 | 64.1 | 58.5 | 180 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 14 | 37 | 49 | 0.236 | 0.062 | 0.787 | 0.036 | 0.033 | 0 | 62.4 | 64.5 | 58.5 | 180 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 14 | 47 | 49 | 0.236 | 0 | 0.787 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 59.3 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 14 | 57 | 49 | 0.295 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 63.6 | 66.2 | 57.2 | 183 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 15 | 7 | 49 | 0.289 | 0.03 | 0.787 | 0.036 | 0.033 | 0 | 63.2 | 64.5 | 57.2 | 182 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 15 | 17 | 49 | 0.318 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 62.8 | 63.6 | 59.3 | 181 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 15 | 27 | 49 | 0.23 | -0.039 | 0.787 | 0.039 | 0.039 | 0 | 61.5 | 62.8 | 60.2 | 178 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 15 | 37 | 49 | 0.331 | -0.01 | 0.791 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 61.1 | 175 | 178 | 0 | 34 | 35 |
| 2012 | 2 | 8 | 15 | 47 | 49 | 0.276 | 0 | 0.791 | 0.036 | 0.033 | 0 | 60.2 | 61.1 | 62.4 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 15 | 57 | 49 | 0.299 | -0.043 | 0.791 | 0.033 | 0.03 | 0 | 59.8 | 60.2 | 63.2 | 174 | 175 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 7 | 49 | 0.253 | 0.046 | 0.791 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 60.2 | 176 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 16 | 17 | 49 | 0.246 | 0.066 | 0.791 | 0.036 | 0.033 | 0 | 56.3 | 56.8 | 65.4 | 166 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 16 | 27 | 49 | 0.266 | 0.013 | 0.794 | 0.039 | 0.039 | 0 | 59.3 | 59.3 | 63.2 | 173 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 16 | 37 | 49 | 0.282 | 0.026 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 53.8 | 68.4 | 158 | 160 | 0 | 34 | 35 |
| 2012 | 2 | 8 | 16 | 47 | 49 | 0.312 | 0.089 | 0.791 | 0.036 | 0.033 | 0 | 52 | 52.5 | 69.7 | 155 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 8 | 16 | 57 | 49 | 0.246 | 0.072 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 70.1 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 17 | 7 | 49 | 0.266 | 0.085 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 70.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 17 | 17 | 49 | 0.233 | 0.036 | 0.791 | 0.039 | 0.036 | 0 | 55 | 56.3 | 65.8 | 163 | 166 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 17 | 27 | 49 | 0.361 | 0.112 | 0.791 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 68.4 | 160 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 17 | 37 | 49 | 0.289 | 0.049 | 0.791 | 0.03 | 0.03 | 0 | 51.2 | 52 | 70.1 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 17 | 47 | 49 | 0.249 | 0.003 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 69.7 | 156 | 158 | 0 | 34 | 35 |
| 2012 | 2 | 8 | 17 | 57 | 49 | 0.299 | 0.089 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 18 | 7 | 49 | 0.217 | 0.056 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52 | 70.1 | 153 | 156 | 0 | 34 | 35 |
| 2012 | 2 | 8 | 18 | 17 | 49 | 0.262 | 0.059 | 0.791 | 0.03 | 0.03 | 0 | 50.7 | 52 | 71 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 18 | 27 | 49 | 0.272 | 0.007 | 0.791 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71.8 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 18 | 37 | 49 | 0.312 | -0.059 | 0.791 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 71.4 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 18 | 47 | 49 | 0.292 | -0.052 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52 | 71.4 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 18 | 57 | 49 | 0.285 | -0.016 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 71.4 | 154 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 19 | 7 | 49 | 0.289 | 0.007 | 0.791 | 0.036 | 0.033 | 0 | 51.2 | 52 | 71.8 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 19 | 17 | 49 | 0.213 | 0 | 0.791 | 0.033 | 0.03 | 0 | 51.2 | 51.6 | 71 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 19 | 27 | 49 | 0.328 | -0.043 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71.4 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 19 | 37 | 49 | 0.272 | 0.016 | 0.791 | 0.039 | 0.036 | 0 | 52 | 52.9 | 70.5 | 156 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 19 | 47 | 49 | 0.2 | 0.033 | 0.791 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 70.5 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 19 | 57 | 49 | 0.272 | -0.056 | 0.791 | 0.033 | 0.03 | 0 | 52 | 52.5 | 71 | 156 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 20 | 7 | 49 | 0.315 | 0 | 0.791 | 0.036 | 0.033 | 0 | 52 | 52.9 | 70.5 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 20 | 17 | 49 | 0.338 | -0.003 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 71.4 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 8 | 20 | 27 | 49 | 0.217 | -0.046 | 0.791 | 0.036 | 0.033 | 0 | 52 | 52.9 | 70.5 | 156 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 20 | 37 | 49 | 0.272 | 0.046 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 53.8 | 70.5 | 158 | 161 | 0 | 34 | 36 |
| 2012 | 2 | 8 | 20 | 47 | 49 | 0.285 | 0.039 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 69.7 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 20 | 57 | 49 | 0.269 | 0.03 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 69.7 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 21 | 7 | 49 | 0.338 | 0.01 | 0.791 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 69.2 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 21 | 17 | 49 | 0.253 | -0.039 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 53.8 | 69.7 | 159 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 21 | 27 | 49 | 0.207 | 0.007 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 53.8 | 69.2 | 159 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 21 | 37 | 49 | 0.292 | 0.049 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 67.9 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 21 | 47 | 49 | 0.302 | 0.046 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 55 | 69.2 | 160 | 163 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 21 | 57 | 49 | 0.272 | 0.069 | 0.791 | 0.033 | 0.03 | 0 | 54.2 | 54.6 | 68.4 | 161 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 22 | 7 | 49 | 0.302 | 0 | 0.787 | 0.039 | 0.036 | 0 | 54.2 | 55 | 68.4 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 22 | 17 | 49 | 0.299 | 0.069 | 0.791 | 0.036 | 0.033 | 0 | 53.8 | 55 | 68.8 | 161 | 163 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 22 | 27 | 49 | 0.315 | 0.02 | 0.791 | 0.036 | 0.033 | 0 | 54.2 | 54.6 | 68.4 | 161 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 22 | 37 | 49 | 0.299 | -0.01 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 55 | 68.4 | 160 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 22 | 47 | 49 | 0.285 | -0.026 | 0.791 | 0.036 | 0.033 | 0 | 53.8 | 54.6 | 68.8 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 22 | 57 | 49 | 0.253 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 68.8 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 23 | 7 | 49 | 0.279 | 0.026 | 0.787 | 0.036 | 0.033 | 0 | 53.8 | 54.6 | 68.8 | 160 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 8 | 23 | 17 | 49 | 0.328 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 68.8 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 23 | 27 | 49 | 0.217 | 0.043 | 0.787 | 0.03 | 0.03 | 0 | 53.8 | 55.5 | 67.9 | 161 | 164 | 0 | 36 | 35 |
| 2012 | 2 | 8 | 23 | 37 | 49 | 0.236 | -0.013 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 55.5 | 68.8 | 160 | 164 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 47 | 49 | 0.289 | 0.013 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 69.2 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 8 | 23 | 57 | 49 | 0.305 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 68.4 | 160 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 0 | 7 | 49 | 0.276 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 53.8 | 55 | 68.8 | 160 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 0 | 17 | 49 | 0.197 | -0.02 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 68.8 | 160 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 0 | 27 | 49 | 0.256 | 0.043 | 0.791 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 67.9 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 0 | 37 | 49 | 0.299 | -0.007 | 0.787 | 0.039 | 0.036 | 0 | 53.3 | 54.2 | 67.9 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 0 | 47 | 49 | 0.285 | 0.066 | 0.787 | 0.036 | 0.033 | 0 | 53.8 | 54.6 | 70.1 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 0 | 57 | 49 | 0.272 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 70.1 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 1 | 7 | 49 | 0.184 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 54.6 | 68.8 | 159 | 162 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 1 | 17 | 49 | 0.269 | -0.046 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 69.7 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 1 | 27 | 49 | 0.325 | -0.033 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 69.7 | 160 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 1 | 37 | 49 | 0.318 | -0.03 | 0.787 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 69.7 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 1 | 47 | 49 | 0.253 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 69.2 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 1 | 57 | 49 | 0.292 | -0.016 | 0.787 | 0.033 | 0.033 | 0 | 52.9 | 53.8 | 69.2 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 2 | 7 | 49 | 0.292 | 0 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 69.7 | 158 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 2 | 17 | 49 | 0.177 | -0.089 | 0.787 | 0.033 | 0.03 | 0 | 52 | 53.3 | 69.2 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 2 | 27 | 49 | 0.302 | 0 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 69.7 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 2 | 37 | 49 | 0.299 | 0.016 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 71 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 2 | 47 | 49 | 0.253 | -0.033 | 0.787 | 0.033 | 0.03 | 0 | 52 | 53.8 | 70.1 | 157 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 2 | 57 | 49 | 0.279 | 0.056 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 70.1 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 3 | 7 | 49 | 0.295 | -0.059 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 52 | 70.1 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 3 | 17 | 49 | 0.282 | -0.01 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 70.5 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 3 | 27 | 49 | 0.272 | -0.036 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 70.5 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 3 | 37 | 49 | 0.207 | -0.02 | 0.787 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 71.4 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 3 | 47 | 49 | 0.302 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 70.5 | 155 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 3 | 57 | 49 | 0.223 | -0.01 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 52 | 71.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 4 | 7 | 49 | 0.335 | -0.056 | 0.787 | 0.03 | 0.03 | 0 | 50.7 | 52 | 71.4 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 4 | 17 | 49 | 0.262 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 4 | 27 | 49 | 0.233 | -0.03 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 71.4 | 154 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 4 | 37 | 49 | 0.262 | -0.043 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 71.4 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 4 | 47 | 49 | 0.269 | -0.033 | 0.787 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 71 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 4 | 57 | 49 | 0.312 | 0.013 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 71.8 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 5 | 7 | 49 | 0.259 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 71.8 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 5 | 17 | 49 | 0.276 | -0.016 | 0.787 | 0.036 | 0.033 | 0 | 49.9 | 50.3 | 72.2 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 5 | 27 | 49 | 0.299 | -0.089 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 71 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 5 | 37 | 49 | 0.233 | -0.02 | 0.787 | 0.033 | 0.03 | 0 | 49 | 50.3 | 72.2 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 5 | 47 | 49 | 0.262 | -0.007 | 0.787 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 72.2 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 5 | 57 | 49 | 0.276 | -0.112 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 50.3 | 71.4 | 148 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 6 | 7 | 49 | 0.315 | -0.082 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 6 | 17 | 49 | 0.23 | -0.023 | 0.787 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 72.2 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 6 | 27 | 49 | 0.249 | -0.036 | 0.787 | 0.033 | 0.03 | 0 | 48.2 | 48.6 | 71.8 | 148 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 6 | 37 | 49 | 0.272 | -0.049 | 0.784 | 0.036 | 0.033 | 0 | 47.7 | 49 | 73.5 | 147 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 6 | 47 | 49 | 0.243 | -0.079 | 0.784 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 72.7 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 6 | 57 | 49 | 0.266 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 72.7 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 7 | 7 | 49 | 0.289 | -0.023 | 0.784 | 0.036 | 0.033 | 0 | 52.9 | 54.6 | 66.7 | 159 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 7 | 17 | 49 | 0.2 | 0.026 | 0.784 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 66.7 | 160 | 163 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 27 | 49 | 0.299 | -0.02 | 0.784 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 63.2 | 167 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 7 | 37 | 49 | 0.223 | 0.072 | 0.784 | 0.039 | 0.036 | 0 | 59.3 | 61.1 | 58.9 | 174 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 7 | 47 | 49 | 0.276 | 0.062 | 0.784 | 0.043 | 0.039 | 0 | 55.9 | 57.6 | 63.2 | 167 | 170 | 0 | 37 | 36 |
| 2012 | 2 | 9 | 7 | 57 | 49 | 0.299 | 0.148 | 0.784 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 69.2 | 157 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 8 | 7 | 49 | 0.285 | -0.026 | 0.784 | 0.049 | 0.049 | 0 | 48.6 | 50.3 | 71.8 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 8 | 17 | 49 | 0.292 | -0.03 | 0.784 | 0.043 | 0.039 | 0 | 46.9 | 48.6 | 71.8 | 146 | 149 | 0 | 37 | 36 |
| 2012 | 2 | 9 | 8 | 27 | 49 | 0.236 | -0.056 | 0.784 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 73.1 | 145 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 8 | 37 | 49 | 0.302 | -0.062 | 0.784 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 73.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 8 | 47 | 49 | 0.243 | 0.02 | 0.784 | 0.039 | 0.036 | 0 | 46.9 | 49 | 73.1 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 8 | 57 | 49 | 0.256 | 0.059 | 0.784 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 68.8 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 9 | 7 | 49 | 0.279 | -0.043 | 0.784 | 0.039 | 0.039 | 0 | 49.9 | 51.6 | 71 | 153 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 9 | 17 | 49 | 0.299 | 0.066 | 0.784 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71 | 153 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 9 | 27 | 49 | 0.285 | 0.003 | 0.784 | 0.039 | 0.039 | 0 | 52.5 | 53.3 | 68.4 | 159 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 9 | 37 | 49 | 0.279 | 0.043 | 0.784 | 0.033 | 0.03 | 0 | 54.2 | 55 | 67.9 | 162 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 9 | 47 | 49 | 0.253 | 0.069 | 0.784 | 0.033 | 0.03 | 0 | 55.5 | 56.8 | 65.4 | 165 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 9 | 57 | 49 | 0.266 | 0.089 | 0.784 | 0.043 | 0.043 | 0 | 53.8 | 54.6 | 67.5 | 161 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 10 | 7 | 49 | 0.325 | -0.02 | 0.784 | 0.039 | 0.036 | 0 | 55.5 | 57.2 | 66.2 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 10 | 17 | 49 | 0.246 | 0.02 | 0.784 | 0.039 | 0.036 | 0 | 59.3 | 61.5 | 59.8 | 175 | 179 | 0 | 37 | 36 |
| 2012 | 2 | 9 | 10 | 27 | 49 | 0.266 | -0.01 | 0.787 | 0.046 | 0.043 | 0 | 61.9 | 62.8 | 58 | 180 | 183 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 10 | 37 | 49 | 0.259 | 0.069 | 0.787 | 0.039 | 0.039 | 0 | 61.9 | 63.2 | 57.6 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 10 | 47 | 49 | 0.322 | 0.157 | 0.787 | 0.043 | 0.039 | 0 | 62.8 | 64.1 | 55.5 | 183 | 186 | 0 | 37 | 37 |
| 2012 | 2 | 9 | 10 | 57 | 49 | 0.292 | 0.141 | 0.787 | 0.039 | 0.036 | 0 | 64.1 | 65.4 | 54.2 | 185 | 189 | 0 | 36 | 37 |
| 2012 | 2 | 9 | 11 | 7 | 49 | 0.325 | 0.102 | 0.787 | 0.036 | 0.033 | 0 | 63.2 | 65.4 | 55.9 | 184 | 188 | 0 | 37 | 36 |
| 2012 | 2 | 9 | 11 | 17 | 49 | 0.328 | 0.039 | 0.787 | 0.036 | 0.033 | 0 | 62.4 | 63.6 | 58.5 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 11 | 27 | 49 | 0.272 | -0.02 | 0.787 | 0.039 | 0.039 | 0 | 61.9 | 63.2 | 59.8 | 180 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 11 | 37 | 49 | 0.348 | 0.033 | 0.787 | 0.043 | 0.043 | 0 | 62.4 | 63.2 | 59.8 | 180 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 11 | 47 | 49 | 0.24 | -0.01 | 0.787 | 0.033 | 0.03 | 0 | 62.8 | 64.1 | 61.5 | 181 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 11 | 57 | 49 | 0.289 | 0.03 | 0.787 | 0.036 | 0.033 | 0 | 61.9 | 64.5 | 60.2 | 180 | 185 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 12 | 7 | 49 | 0.305 | 0.01 | 0.787 | 0.039 | 0.036 | 0 | 62.4 | 64.5 | 58 | 181 | 185 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 12 | 17 | 49 | 0.276 | 0.036 | 0.787 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 58.5 | 183 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 12 | 27 | 49 | 0.279 | 0.049 | 0.784 | 0.033 | 0.03 | 0 | 64.1 | 64.5 | 58 | 184 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 12 | 37 | 49 | 0.302 | 0.03 | 0.787 | 0.033 | 0.03 | 0 | 63.6 | 65.4 | 56.8 | 184 | 188 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 12 | 47 | 49 | 0.312 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 64.1 | 65.8 | 56.3 | 184 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 12 | 57 | 49 | 0.302 | 0.01 | 0.784 | 0.036 | 0.033 | 0 | 64.9 | 66.2 | 55.9 | 186 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 13 | 7 | 49 | 0.236 | 0 | 0.784 | 0.039 | 0.036 | 0 | 64.5 | 66.2 | 55.9 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 13 | 17 | 49 | 0.344 | -0.082 | 0.784 | 0.043 | 0.043 | 0 | 64.5 | 66.2 | 55.9 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 13 | 27 | 49 | 0.236 | 0.026 | 0.784 | 0.036 | 0.033 | 0 | 64.5 | 65.8 | 56.3 | 186 | 189 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 13 | 37 | 49 | 0.325 | -0.036 | 0.787 | 0.033 | 0.03 | 0 | 64.5 | 65.8 | 56.8 | 185 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 13 | 47 | 49 | 0.279 | -0.049 | 0.787 | 0.036 | 0.033 | 0 | 65.4 | 65.8 | 55.9 | 186 | 188 | 0 | 34 | 35 |
| 2012 | 2 | 9 | 13 | 57 | 49 | 0.256 | 0.02 | 0.787 | 0.039 | 0.036 | 0 | 64.9 | 65.8 | 55.9 | 186 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 14 | 7 | 49 | 0.305 | 0.089 | 0.787 | 0.033 | 0.03 | 0 | 64.5 | 66.2 | 55.5 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 14 | 17 | 49 | 0.289 | 0.02 | 0.787 | 0.036 | 0.033 | 0 | 64.5 | 65.8 | 56.3 | 184 | 188 | 0 | 34 | 35 |
| 2012 | 2 | 9 | 14 | 27 | 49 | 0.292 | 0.013 | 0.787 | 0.033 | 0.03 | 0 | 64.5 | 66.2 | 55.9 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 14 | 37 | 49 | 0.285 | 0.03 | 0.787 | 0.03 | 0.03 | 0 | 64.5 | 65.8 | 56.8 | 184 | 187 | 0 | 34 | 34 |
| 2012 | 2 | 9 | 14 | 47 | 49 | 0.312 | 0.072 | 0.787 | 0.033 | 0.03 | 0 | 63.2 | 65.4 | 56.8 | 182 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 14 | 57 | 49 | 0.318 | 0.089 | 0.787 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 57.2 | 182 | 186 | 0 | 34 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 7 | 49 | 0.282 | 0.026 | 0.787 | 0.036 | 0.033 | 0 | 63.2 | 63.6 | 58.5 | 181 | 183 | 0 | 34 | 35 |
| 2012 | 2 | 9 | 15 | 17 | 49 | 0.335 | 0.03 | 0.787 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 57.2 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 15 | 27 | 49 | 0.243 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 61.5 | 64.1 | 58.9 | 178 | 183 | 0 | 35 | 34 |
| 2012 | 2 | 9 | 15 | 37 | 49 | 0.259 | 0.046 | 0.784 | 0.033 | 0.03 | 0 | 61.1 | 62.4 | 60.6 | 177 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 15 | 47 | 49 | 0.338 | 0.033 | 0.784 | 0.036 | 0.033 | 0 | 60.2 | 60.6 | 60.6 | 175 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 15 | 57 | 49 | 0.292 | -0.01 | 0.784 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 61.1 | 171 | 174 | 0 | 35 | 34 |
| 2012 | 2 | 9 | 16 | 7 | 49 | 0.308 | 0.039 | 0.784 | 0.036 | 0.033 | 0 | 57.2 | 58 | 61.9 | 168 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 16 | 17 | 49 | 0.308 | 0.043 | 0.787 | 0.039 | 0.036 | 0 | 55.9 | 56.3 | 63.2 | 164 | 166 | 0 | 34 | 35 |
| 2012 | 2 | 9 | 16 | 27 | 49 | 0.328 | 0.072 | 0.784 | 0.039 | 0.036 | 0 | 57.2 | 58 | 61.1 | 168 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 16 | 37 | 49 | 0.233 | 0.144 | 0.784 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 58 | 172 | 174 | 0 | 35 | 34 |
| 2012 | 2 | 9 | 16 | 47 | 49 | 0.328 | 0.075 | 0.784 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 61.9 | 166 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 16 | 57 | 49 | 0.262 | 0.082 | 0.784 | 0.033 | 0.03 | 0 | 54.2 | 55 | 64.5 | 161 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 17 | 7 | 49 | 0.338 | 0.039 | 0.784 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 65.8 | 158 | 160 | 0 | 34 | 34 |
| 2012 | 2 | 9 | 17 | 17 | 49 | 0.272 | 0.118 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 66.7 | 155 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 17 | 27 | 49 | 0.266 | 0.092 | 0.784 | 0.036 | 0.033 | 0 | 52 | 52.5 | 67.1 | 155 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 9 | 17 | 37 | 49 | 0.194 | 0.059 | 0.784 | 0.039 | 0.039 | 0 | 51.2 | 52 | 67.5 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 17 | 47 | 49 | 0.21 | 0.036 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.5 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 17 | 57 | 49 | 0.259 | 0.046 | 0.784 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 68.4 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 7 | 49 | 0.289 | 0.023 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 52 | 67.9 | 155 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 17 | 49 | 0.217 | 0.013 | 0.784 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.9 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 27 | 49 | 0.312 | 0.039 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 51.6 | 67.9 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 37 | 49 | 0.259 | 0.062 | 0.784 | 0.039 | 0.039 | 0 | 51.2 | 52 | 68.8 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 47 | 49 | 0.194 | 0.02 | 0.784 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 68.4 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 18 | 57 | 49 | 0.266 | 0.039 | 0.787 | 0.039 | 0.036 | 0 | 52 | 52.9 | 67.9 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 19 | 7 | 49 | 0.194 | 0.003 | 0.784 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 67.9 | 157 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 19 | 17 | 49 | 0.299 | -0.049 | 0.784 | 0.033 | 0.03 | 0 | 52 | 52.9 | 67.5 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 19 | 27 | 49 | 0.285 | 0.003 | 0.784 | 0.036 | 0.033 | 0 | 52 | 52.9 | 68.4 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 19 | 37 | 49 | 0.256 | 0.059 | 0.784 | 0.039 | 0.039 | 0 | 52 | 53.3 | 67.9 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 19 | 47 | 49 | 0.276 | 0 | 0.784 | 0.039 | 0.036 | 0 | 52 | 52.9 | 67.5 | 157 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 19 | 57 | 49 | 0.328 | 0.036 | 0.784 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 68.4 | 157 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 20 | 7 | 49 | 0.285 | -0.02 | 0.787 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 68.4 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 20 | 17 | 49 | 0.328 | 0.003 | 0.784 | 0.033 | 0.03 | 0 | 52 | 52.5 | 68.4 | 156 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 20 | 27 | 49 | 0.331 | -0.013 | 0.784 | 0.033 | 0.03 | 0 | 52 | 53.3 | 68.4 | 157 | 159 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 20 | 37 | 49 | 0.272 | -0.023 | 0.784 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 68.4 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 20 | 47 | 49 | 0.249 | 0.049 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 67.5 | 158 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 20 | 57 | 49 | 0.338 | 0.023 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 68.8 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 21 | 7 | 49 | 0.292 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 67.5 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 21 | 17 | 49 | 0.308 | -0.043 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 67.9 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 21 | 27 | 49 | 0.325 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 67.5 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 21 | 37 | 49 | 0.213 | 0.062 | 0.787 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 68.4 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 21 | 47 | 49 | 0.285 | 0.085 | 0.787 | 0.039 | 0.036 | 0 | 53.3 | 54.2 | 67.9 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 21 | 57 | 49 | 0.246 | 0 | 0.787 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 67.9 | 160 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 22 | 7 | 49 | 0.279 | -0.046 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 68.8 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 22 | 17 | 49 | 0.246 | 0 | 0.787 | 0.036 | 0.033 | 0 | 53.8 | 54.6 | 67.5 | 160 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 22 | 27 | 49 | 0.308 | 0.023 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 68.4 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 22 | 37 | 49 | 0.289 | -0.039 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 67.9 | 160 | 162 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 47 | 49 | 0.289 | -0.036 | 0.784 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 67.9 | 160 | 161 | 0 | 36 | 35 |
| 2012 | 2 | 9 | 22 | 57 | 49 | 0.312 | -0.02 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 67.5 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 23 | 7 | 49 | 0.285 | 0.013 | 0.787 | 0.039 | 0.039 | 0 | 55 | 55.5 | 66.7 | 163 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 9 | 23 | 17 | 49 | 0.207 | 0.056 | 0.787 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 66.7 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 23 | 27 | 49 | 0.213 | 0.089 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 55 | 68.4 | 160 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 23 | 37 | 49 | 0.259 | 0.007 | 0.787 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 68.8 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 9 | 23 | 47 | 49 | 0.308 | -0.007 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 68.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 9 | 23 | 57 | 49 | 0.318 | 0.013 | 0.787 | 0.033 | 0.03 | 0 | 53.8 | 53.8 | 68.4 | 160 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 0 | 7 | 49 | 0.305 | 0.036 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 68.8 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 0 | 17 | 49 | 0.262 | 0 | 0.787 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 68.4 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 0 | 27 | 49 | 0.289 | 0.043 | 0.787 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 70.1 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 0 | 37 | 49 | 0.279 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 68.8 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 0 | 47 | 49 | 0.315 | -0.033 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 69.2 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 0 | 57 | 49 | 0.269 | -0.033 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 52.9 | 70.1 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 1 | 7 | 49 | 0.269 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 53.3 | 70.5 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 1 | 17 | 49 | 0.322 | 0.003 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 69.7 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 1 | 27 | 49 | 0.243 | -0.059 | 0.787 | 0.036 | 0.033 | 0 | 52 | 53.3 | 70.5 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 1 | 37 | 49 | 0.325 | -0.007 | 0.787 | 0.036 | 0.033 | 0 | 52 | 53.3 | 70.1 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 1 | 47 | 49 | 0.236 | -0.01 | 0.787 | 0.036 | 0.033 | 0 | 52 | 53.8 | 69.7 | 157 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 1 | 57 | 49 | 0.285 | 0 | 0.787 | 0.039 | 0.036 | 0 | 52 | 53.8 | 69.2 | 157 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 2 | 7 | 49 | 0.276 | -0.03 | 0.787 | 0.043 | 0.039 | 0 | 54.2 | 55 | 67.1 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 2 | 17 | 49 | 0.285 | -0.003 | 0.787 | 0.039 | 0.036 | 0 | 57.6 | 58 | 62.8 | 169 | 171 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 2 | 27 | 49 | 0.312 | -0.059 | 0.787 | 0.039 | 0.039 | 0 | 60.6 | 61.5 | 58 | 176 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 2 | 37 | 49 | 0.253 | -0.043 | 0.787 | 0.039 | 0.036 | 0 | 59.3 | 60.6 | 59.3 | 174 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 2 | 47 | 49 | 0.272 | 0 | 0.787 | 0.043 | 0.039 | 0 | 58 | 59.3 | 61.9 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 2 | 57 | 49 | 0.177 | -0.072 | 0.787 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 63.2 | 169 | 171 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 3 | 7 | 49 | 0.243 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 55.5 | 56.3 | 65.4 | 165 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 3 | 17 | 49 | 0.266 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 54.6 | 55.5 | 66.7 | 162 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 3 | 27 | 49 | 0.272 | -0.046 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 68.8 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 3 | 37 | 49 | 0.312 | -0.059 | 0.787 | 0.043 | 0.039 | 0 | 51.6 | 52.9 | 70.1 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 3 | 47 | 49 | 0.266 | -0.007 | 0.787 | 0.039 | 0.039 | 0 | 52 | 52 | 70.1 | 156 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 3 | 57 | 49 | 0.253 | -0.016 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 70.1 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 4 | 7 | 49 | 0.318 | -0.049 | 0.787 | 0.049 | 0.049 | 0 | 51.6 | 52 | 70.5 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 4 | 17 | 49 | 0.335 | -0.072 | 0.787 | 0.039 | 0.039 | 0 | 51.2 | 52.9 | 70.5 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 4 | 27 | 49 | 0.292 | -0.121 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 52 | 70.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 4 | 37 | 49 | 0.246 | -0.069 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 52 | 69.7 | 155 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 4 | 47 | 49 | 0.262 | -0.01 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 70.5 | 155 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 4 | 57 | 49 | 0.269 | -0.115 | 0.787 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 71 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 5 | 7 | 49 | 0.246 | -0.069 | 0.787 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 5 | 17 | 49 | 0.282 | -0.036 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 71.4 | 153 | 157 | 0 | 35 | 37 |
| 2012 | 2 | 10 | 5 | 27 | 49 | 0.262 | -0.092 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71.8 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 5 | 37 | 49 | 0.22 | -0.052 | 0.787 | 0.043 | 0.043 | 0 | 49.9 | 50.7 | 71 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 5 | 47 | 49 | 0.394 | -0.072 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 71.4 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 5 | 57 | 49 | 0.236 | -0.026 | 0.787 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 71 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 6 | 7 | 49 | 0.344 | -0.049 | 0.787 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 71 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 6 | 17 | 49 | 0.246 | -0.115 | 0.784 | 0.043 | 0.039 | 0 | 50.7 | 51.6 | 71.4 | 154 | 157 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 27 | 49 | 0.282 | -0.03 | 0.784 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 71.8 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 6 | 37 | 49 | 0.259 | -0.059 | 0.784 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 68.4 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 6 | 47 | 49 | 0.187 | -0.072 | 0.784 | 0.043 | 0.039 | 0 | 49.5 | 50.3 | 71.8 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 6 | 57 | 49 | 0.328 | -0.013 | 0.784 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 71.8 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 7 | 7 | 49 | 0.348 | -0.075 | 0.784 | 0.043 | 0.039 | 0 | 56.3 | 58 | 63.2 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 7 | 17 | 49 | 0.256 | -0.079 | 0.784 | 0.039 | 0.039 | 0 | 55 | 56.3 | 65.4 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 7 | 27 | 49 | 0.187 | -0.059 | 0.784 | 0.039 | 0.039 | 0 | 54.6 | 55.5 | 66.2 | 163 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 7 | 37 | 49 | 0.315 | -0.079 | 0.784 | 0.036 | 0.033 | 0 | 55.5 | 56.8 | 65.4 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 7 | 47 | 49 | 0.305 | -0.039 | 0.784 | 0.036 | 0.033 | 0 | 53.3 | 55 | 67.1 | 161 | 164 | 0 | 37 | 36 |
| 2012 | 2 | 10 | 7 | 57 | 49 | 0.312 | -0.007 | 0.784 | 0.036 | 0.033 | 0 | 63.6 | 65.4 | 55 | 184 | 188 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 8 | 7 | 49 | 0.315 | -0.052 | 0.784 | 0.039 | 0.036 | 0 | 61.5 | 62.8 | 57.2 | 179 | 183 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 8 | 17 | 49 | 0.341 | -0.052 | 0.784 | 0.039 | 0.039 | 0 | 56.8 | 58 | 64.5 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 8 | 27 | 49 | 0.371 | -0.059 | 0.784 | 0.033 | 0.03 | 0 | 56.3 | 58 | 64.9 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 8 | 37 | 49 | 0.266 | -0.03 | 0.784 | 0.033 | 0.03 | 0 | 58 | 59.3 | 62.4 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 8 | 47 | 49 | 0.217 | -0.079 | 0.784 | 0.036 | 0.033 | 0 | 56.3 | 57.6 | 64.1 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 8 | 57 | 49 | 0.259 | -0.03 | 0.784 | 0.039 | 0.039 | 0 | 62.4 | 64.5 | 56.3 | 181 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 9 | 7 | 49 | 0.285 | 0.01 | 0.784 | 0.046 | 0.043 | 0 | 62.8 | 64.5 | 55.9 | 182 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 9 | 17 | 49 | 0.197 | -0.085 | 0.787 | 0.039 | 0.039 | 0 | 61.5 | 62.8 | 58 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 9 | 27 | 49 | 0.325 | -0.052 | 0.784 | 0.043 | 0.039 | 0 | 57.6 | 58.5 | 63.2 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 9 | 37 | 49 | 0.197 | 0.01 | 0.784 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 68.4 | 163 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 9 | 47 | 49 | 0.246 | 0.013 | 0.784 | 0.039 | 0.039 | 0 | 51.6 | 53.8 | 70.5 | 157 | 161 | 0 | 37 | 36 |
| 2012 | 2 | 10 | 9 | 57 | 49 | 0.331 | 0.013 | 0.787 | 0.039 | 0.036 | 0 | 52 | 53.3 | 70.1 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 10 | 7 | 49 | 0.335 | -0.115 | 0.787 | 0.043 | 0.039 | 0 | 53.3 | 54.2 | 69.2 | 160 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 10 | 17 | 49 | 0.292 | -0.036 | 0.787 | 0.043 | 0.043 | 0 | 54.2 | 54.6 | 68.8 | 161 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 10 | 27 | 49 | 0.299 | -0.089 | 0.787 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 68.4 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 10 | 37 | 49 | 0.295 | -0.115 | 0.787 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 68.4 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 10 | 47 | 49 | 0.272 | -0.003 | 0.787 | 0.033 | 0.03 | 0 | 57.2 | 58.5 | 67.5 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 10 | 57 | 49 | 0.276 | -0.033 | 0.787 | 0.03 | 0.03 | 0 | 58 | 58.9 | 66.7 | 171 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 11 | 7 | 49 | 0.24 | 0.059 | 0.787 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 66.2 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 11 | 17 | 49 | 0.269 | 0 | 0.787 | 0.033 | 0.03 | 0 | 59.3 | 60.6 | 62.8 | 174 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 11 | 27 | 49 | 0.249 | 0.033 | 0.787 | 0.03 | 0.03 | 0 | 60.6 | 61.5 | 63.6 | 176 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 11 | 37 | 49 | 0.243 | 0.013 | 0.787 | 0.033 | 0.03 | 0 | 60.6 | 61.9 | 61.9 | 176 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 11 | 47 | 49 | 0.354 | 0.03 | 0.787 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 62.4 | 178 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 11 | 57 | 49 | 0.351 | 0.085 | 0.787 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 60.6 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 12 | 7 | 49 | 0.24 | 0.039 | 0.787 | 0.033 | 0.03 | 0 | 61.9 | 64.1 | 59.8 | 180 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 12 | 17 | 49 | 0.302 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 59.8 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 12 | 27 | 49 | 0.358 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 64.1 | 64.1 | 59.3 | 184 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 12 | 37 | 49 | 0.341 | 0.098 | 0.784 | 0.039 | 0.036 | 0 | 63.6 | 64.9 | 58 | 183 | 187 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 12 | 47 | 49 | 0.249 | 0.003 | 0.787 | 0.036 | 0.033 | 0 | 63.2 | 65.4 | 58 | 183 | 187 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 12 | 57 | 49 | 0.226 | 0.125 | 0.787 | 0.033 | 0.03 | 0 | 64.1 | 65.8 | 55.9 | 184 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 13 | 7 | 49 | 0.223 | 0.056 | 0.784 | 0.03 | 0.03 | 0 | 63.6 | 65.8 | 58 | 183 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 13 | 17 | 49 | 0.308 | 0.02 | 0.787 | 0.043 | 0.039 | 0 | 64.5 | 66.2 | 56.8 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 13 | 27 | 49 | 0.233 | 0.085 | 0.784 | 0.033 | 0.03 | 0 | 64.5 | 65.8 | 56.3 | 185 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 13 | 37 | 49 | 0.226 | 0.108 | 0.784 | 0.033 | 0.03 | 0 | 64.9 | 65.8 | 57.2 | 186 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 13 | 47 | 49 | 0.312 | 0.072 | 0.784 | 0.036 | 0.033 | 0 | 64.5 | 65.4 | 55.9 | 185 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 13 | 57 | 49 | 0.351 | 0.023 | 0.784 | 0.036 | 0.033 | 0 | 64.5 | 66.2 | 55.5 | 185 | 189 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 7 | 49 | 0.266 | 0.01 | 0.781 | 0.036 | 0.033 | 0 | 64.5 | 66.2 | 56.8 | 184 | 188 | 0 | 34 | 34 |
| 2012 | 2 | 10 | 14 | 17 | 49 | 0.272 | 0.092 | 0.784 | 0.033 | 0.03 | 0 | 64.1 | 65.8 | 54.6 | 184 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 14 | 27 | 49 | 0.253 | 0.039 | 0.781 | 0.033 | 0.03 | 0 | 64.5 | 65.4 | 55.5 | 185 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 14 | 37 | 49 | 0.292 | 0.125 | 0.781 | 0.036 | 0.033 | 0 | 64.5 | 65.8 | 57.2 | 184 | 187 | 0 | 34 | 34 |
| 2012 | 2 | 10 | 14 | 47 | 49 | 0.24 | 0.03 | 0.781 | 0.036 | 0.033 | 0 | 64.1 | 65.4 | 55.9 | 184 | 186 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 14 | 57 | 49 | 0.289 | 0.013 | 0.781 | 0.033 | 0.033 | 0 | 63.6 | 64.9 | 56.8 | 183 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 15 | 7 | 49 | 0.328 | 0 | 0.781 | 0.039 | 0.036 | 0 | 63.2 | 65.4 | 56.8 | 182 | 186 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 15 | 17 | 49 | 0.341 | 0.007 | 0.778 | 0.039 | 0.036 | 0 | 63.6 | 64.9 | 56.8 | 183 | 185 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 15 | 27 | 49 | 0.24 | -0.043 | 0.778 | 0.033 | 0.03 | 0 | 61.9 | 64.1 | 57.6 | 179 | 183 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 15 | 37 | 49 | 0.299 | 0.062 | 0.778 | 0.033 | 0.03 | 0 | 61.5 | 62.4 | 58.9 | 177 | 180 | 0 | 34 | 35 |
| 2012 | 2 | 10 | 15 | 47 | 49 | 0.233 | -0.02 | 0.778 | 0.036 | 0.033 | 0 | 60.6 | 61.9 | 60.2 | 175 | 178 | 0 | 34 | 34 |
| 2012 | 2 | 10 | 15 | 57 | 49 | 0.256 | -0.02 | 0.778 | 0.033 | 0.03 | 0 | 58.9 | 60.2 | 60.2 | 172 | 174 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 16 | 7 | 49 | 0.315 | -0.016 | 0.781 | 0.033 | 0.03 | 0 | 60.2 | 61.5 | 61.1 | 174 | 177 | 0 | 34 | 34 |
| 2012 | 2 | 10 | 16 | 17 | 49 | 0.276 | -0.079 | 0.781 | 0.039 | 0.036 | 0 | 57.2 | 58 | 62.8 | 168 | 169 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 16 | 27 | 49 | 0.292 | -0.043 | 0.784 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 64.5 | 165 | 167 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 16 | 37 | 49 | 0.279 | 0.072 | 0.781 | 0.033 | 0.03 | 0 | 54.6 | 55.5 | 64.9 | 162 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 16 | 47 | 49 | 0.22 | 0.049 | 0.781 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 65.8 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 16 | 57 | 49 | 0.24 | 0.108 | 0.784 | 0.036 | 0.033 | 0 | 51.6 | 53.8 | 67.1 | 155 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 7 | 49 | 0.23 | 0.023 | 0.784 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 67.5 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 17 | 49 | 0.23 | 0.056 | 0.784 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 67.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 27 | 49 | 0.318 | 0.092 | 0.784 | 0.033 | 0.033 | 0 | 50.7 | 51.6 | 67.9 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 37 | 49 | 0.282 | 0.062 | 0.784 | 0.039 | 0.039 | 0 | 51.2 | 51.6 | 69.2 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 47 | 49 | 0.24 | 0.092 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 67.9 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 17 | 57 | 49 | 0.24 | 0.01 | 0.784 | 0.043 | 0.039 | 0 | 53.3 | 54.2 | 65.8 | 158 | 160 | 0 | 34 | 34 |
| 2012 | 2 | 10 | 18 | 7 | 49 | 0.253 | -0.016 | 0.784 | 0.039 | 0.036 | 0 | 63.2 | 64.5 | 54.2 | 182 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 18 | 17 | 49 | 0.253 | -0.007 | 0.784 | 0.033 | 0.03 | 0 | 57.6 | 58.9 | 61.1 | 170 | 172 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 18 | 27 | 49 | 0.315 | 0.026 | 0.784 | 0.033 | 0.03 | 0 | 53.8 | 54.6 | 66.7 | 160 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 18 | 37 | 49 | 0.236 | 0.01 | 0.787 | 0.039 | 0.039 | 0 | 52 | 52.9 | 68.4 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 18 | 47 | 49 | 0.184 | 0.085 | 0.784 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 67.9 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 18 | 57 | 49 | 0.2 | 0.085 | 0.787 | 0.036 | 0.033 | 0 | 52 | 52.9 | 69.2 | 156 | 157 | 0 | 35 | 34 |
| 2012 | 2 | 10 | 19 | 7 | 49 | 0.217 | 0.043 | 0.787 | 0.033 | 0.03 | 0 | 52 | 52.9 | 68.8 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 19 | 17 | 49 | 0.348 | 0 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 52 | 68.8 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 19 | 27 | 49 | 0.23 | -0.023 | 0.787 | 0.036 | 0.033 | 0 | 52 | 52.9 | 67.9 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 19 | 37 | 49 | 0.246 | 0.016 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 68.8 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 19 | 47 | 49 | 0.203 | -0.085 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 69.7 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 19 | 57 | 49 | 0.302 | 0.043 | 0.787 | 0.039 | 0.036 | 0 | 52 | 52.5 | 68.4 | 156 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 20 | 7 | 49 | 0.233 | -0.013 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 69.2 | 155 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 20 | 17 | 49 | 0.282 | 0.007 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 68.4 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 20 | 27 | 49 | 0.266 | 0.039 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 67.5 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 20 | 37 | 49 | 0.253 | 0.036 | 0.787 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 67.9 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 20 | 47 | 49 | 0.19 | -0.033 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 68.4 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 20 | 57 | 49 | 0.285 | 0.062 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 53.3 | 68.8 | 158 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 21 | 7 | 49 | 0.322 | -0.013 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 68.8 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 21 | 17 | 49 | 0.262 | 0.007 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 54.2 | 67.9 | 157 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 21 | 27 | 49 | 0.295 | -0.003 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 52.9 | 69.2 | 158 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 21 | 37 | 49 | 0.292 | 0.072 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 69.2 | 157 | 161 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 47 | 49 | 0.279 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 68.8 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 21 | 57 | 49 | 0.295 | 0.046 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 68.8 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 22 | 7 | 49 | 0.315 | -0.007 | 0.787 | 0.036 | 0.033 | 0 | 54.2 | 55.5 | 67.9 | 161 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 22 | 17 | 49 | 0.295 | -0.062 | 0.787 | 0.039 | 0.036 | 0 | 57.2 | 58 | 62.4 | 169 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 22 | 27 | 49 | 0.292 | -0.039 | 0.787 | 0.033 | 0.03 | 0 | 56.3 | 57.2 | 64.5 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 10 | 22 | 37 | 49 | 0.305 | -0.036 | 0.787 | 0.036 | 0.033 | 0 | 53.3 | 53.8 | 68.8 | 159 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 22 | 47 | 49 | 0.295 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 53.8 | 68.4 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 22 | 57 | 49 | 0.269 | 0.036 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 69.7 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 10 | 23 | 7 | 49 | 0.289 | 0.072 | 0.787 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 68.8 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 23 | 17 | 49 | 0.266 | 0.013 | 0.787 | 0.036 | 0.033 | 0 | 52.9 | 53.8 | 69.7 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 23 | 27 | 49 | 0.253 | -0.059 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 69.7 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 10 | 23 | 37 | 49 | 0.285 | -0.085 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 54.2 | 67.9 | 158 | 161 | 0 | 36 | 35 |
| 2012 | 2 | 10 | 23 | 47 | 49 | 0.246 | -0.003 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 69.7 | 158 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 10 | 23 | 57 | 49 | 0.194 | 0.03 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 68.8 | 158 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 0 | 7 | 49 | 0.272 | -0.072 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 69.2 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 0 | 17 | 49 | 0.144 | 0 | 0.787 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 69.7 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 0 | 27 | 49 | 0.272 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 53.8 | 69.7 | 156 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 0 | 37 | 49 | 0.325 | 0.039 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 53.3 | 70.1 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 0 | 47 | 49 | 0.318 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 69.7 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 0 | 57 | 49 | 0.24 | -0.03 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 70.1 | 156 | 159 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 1 | 7 | 49 | 0.24 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 52 | 53.3 | 70.1 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 1 | 17 | 49 | 0.259 | -0.03 | 0.787 | 0.046 | 0.043 | 0 | 52.5 | 52.9 | 70.5 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 1 | 27 | 49 | 0.308 | 0 | 0.787 | 0.039 | 0.036 | 0 | 53.3 | 55 | 68.4 | 159 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 1 | 37 | 49 | 0.226 | -0.016 | 0.787 | 0.039 | 0.036 | 0 | 59.3 | 60.2 | 60.6 | 174 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 1 | 47 | 49 | 0.295 | -0.118 | 0.787 | 0.043 | 0.039 | 0 | 58 | 58.9 | 61.5 | 171 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 1 | 57 | 49 | 0.272 | -0.062 | 0.787 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 64.9 | 166 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 2 | 7 | 49 | 0.282 | -0.108 | 0.787 | 0.036 | 0.033 | 0 | 54.6 | 55.5 | 66.7 | 162 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 2 | 17 | 49 | 0.299 | -0.118 | 0.787 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 68.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 2 | 27 | 49 | 0.233 | 0.013 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 53.8 | 69.7 | 156 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 2 | 37 | 49 | 0.269 | -0.062 | 0.787 | 0.039 | 0.039 | 0 | 51.2 | 52.5 | 69.7 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 2 | 47 | 49 | 0.226 | -0.098 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 52 | 70.1 | 155 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 2 | 57 | 49 | 0.318 | -0.03 | 0.787 | 0.039 | 0.036 | 0 | 50.7 | 52 | 70.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 3 | 7 | 49 | 0.315 | -0.072 | 0.787 | 0.039 | 0.036 | 0 | 51.2 | 52 | 70.1 | 155 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 3 | 17 | 49 | 0.269 | -0.118 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 52 | 71 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 3 | 27 | 49 | 0.249 | -0.056 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 52 | 70.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 3 | 37 | 49 | 0.305 | -0.03 | 0.787 | 0.039 | 0.039 | 0 | 51.2 | 51.6 | 69.7 | 155 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 3 | 47 | 49 | 0.269 | -0.079 | 0.787 | 0.036 | 0.033 | 0 | 50.7 | 52 | 70.5 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 3 | 57 | 49 | 0.299 | -0.062 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 52 | 70.5 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 4 | 7 | 49 | 0.19 | 0.01 | 0.787 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 71.8 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 4 | 17 | 49 | 0.282 | -0.039 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 71.4 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 4 | 27 | 49 | 0.302 | -0.039 | 0.787 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 71 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 4 | 37 | 49 | 0.394 | -0.066 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 71.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 4 | 47 | 49 | 0.262 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 70.5 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 4 | 57 | 49 | 0.236 | -0.059 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 70.5 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 5 | 7 | 49 | 0.308 | -0.062 | 0.787 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 71 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 5 | 17 | 49 | 0.292 | -0.03 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 71.4 | 152 | 155 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 27 | 49 | 0.299 | -0.089 | 0.787 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 71.8 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 5 | 37 | 49 | 0.292 | -0.089 | 0.787 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 71.4 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 5 | 47 | 49 | 0.279 | 0 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 70.5 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 5 | 57 | 49 | 0.308 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 49 | 51.2 | 71 | 150 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 6 | 7 | 49 | 0.292 | -0.016 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 71.8 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 6 | 17 | 49 | 0.217 | -0.066 | 0.787 | 0.033 | 0.03 | 0 | 49 | 50.7 | 71.4 | 149 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 6 | 27 | 49 | 0.246 | -0.108 | 0.787 | 0.049 | 0.046 | 0 | 58.9 | 60.2 | 61.1 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 6 | 37 | 49 | 0.312 | -0.049 | 0.787 | 0.039 | 0.039 | 0 | 58.9 | 59.8 | 60.6 | 173 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 6 | 47 | 49 | 0.325 | -0.069 | 0.787 | 0.039 | 0.036 | 0 | 55.9 | 56.3 | 65.8 | 165 | 168 | 0 | 35 | 37 |
| 2012 | 2 | 11 | 6 | 57 | 49 | 0.269 | -0.131 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 67.9 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 7 | 7 | 49 | 0.262 | -0.066 | 0.787 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 67.9 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 7 | 17 | 49 | 0.279 | -0.039 | 0.787 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 68.8 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 7 | 27 | 49 | 0.331 | -0.112 | 0.787 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 69.7 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 7 | 37 | 49 | 0.276 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 70.5 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 7 | 47 | 49 | 0.276 | -0.013 | 0.787 | 0.039 | 0.036 | 0 | 55.5 | 57.6 | 63.6 | 166 | 171 | 0 | 37 | 37 |
| 2012 | 2 | 11 | 7 | 57 | 49 | 0.308 | -0.138 | 0.787 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 59.3 | 175 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 8 | 7 | 49 | 0.249 | -0.069 | 0.787 | 0.039 | 0.039 | 0 | 56.8 | 57.6 | 62.8 | 168 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 8 | 17 | 49 | 0.302 | -0.043 | 0.787 | 0.039 | 0.039 | 0 | 58.5 | 59.3 | 59.8 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 8 | 27 | 49 | 0.243 | 0.066 | 0.787 | 0.046 | 0.043 | 0 | 54.6 | 55.9 | 64.9 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 8 | 37 | 49 | 0.341 | -0.013 | 0.787 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 68.8 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 8 | 47 | 49 | 0.282 | -0.043 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 52 | 69.2 | 155 | 158 | 0 | 35 | 37 |
| 2012 | 2 | 11 | 8 | 57 | 49 | 0.246 | -0.046 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 68.8 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 9 | 7 | 49 | 0.322 | -0.03 | 0.784 | 0.039 | 0.039 | 0 | 55 | 56.3 | 63.2 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 9 | 17 | 49 | 0.184 | -0.007 | 0.784 | 0.043 | 0.039 | 0 | 55.9 | 57.2 | 64.5 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 9 | 27 | 49 | 0.295 | 0.069 | 0.784 | 0.043 | 0.039 | 0 | 53.8 | 55 | 66.2 | 160 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 9 | 37 | 49 | 0.256 | 0.01 | 0.781 | 0.039 | 0.036 | 0 | 53.3 | 54.2 | 65.8 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 9 | 47 | 49 | 0.305 | -0.079 | 0.781 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 61.9 | 169 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 9 | 57 | 49 | 0.243 | -0.049 | 0.778 | 0.036 | 0.033 | 0 | 54.6 | 55.5 | 64.1 | 163 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 10 | 7 | 49 | 0.236 | 0.066 | 0.778 | 0.039 | 0.036 | 0 | 53.8 | 55.5 | 64.1 | 161 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 10 | 17 | 49 | 0.289 | 0.01 | 0.774 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 61.5 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 10 | 27 | 49 | 0.308 | -0.007 | 0.778 | 0.036 | 0.033 | 0 | 55 | 56.8 | 62.8 | 165 | 168 | 0 | 37 | 36 |
| 2012 | 2 | 11 | 10 | 37 | 49 | 0.272 | 0.026 | 0.774 | 0.046 | 0.043 | 0 | 56.3 | 57.2 | 61.9 | 167 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 10 | 47 | 49 | 0.259 | 0.089 | 0.774 | 0.039 | 0.039 | 0 | 56.8 | 57.2 | 61.5 | 168 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 10 | 57 | 49 | 0.236 | 0 | 0.774 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 61.9 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 11 | 7 | 49 | 0.249 | -0.046 | 0.771 | 0.049 | 0.046 | 0 | 56.8 | 58.5 | 61.5 | 168 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 11 | 17 | 49 | 0.282 | 0.023 | 0.771 | 0.033 | 0.03 | 0 | 57.6 | 58.9 | 61.5 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 11 | 27 | 49 | 0.292 | 0.016 | 0.774 | 0.03 | 0.03 | 0 | 58 | 59.3 | 61.9 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 11 | 37 | 49 | 0.21 | -0.023 | 0.771 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 60.6 | 172 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 11 | 11 | 47 | 49 | 0.223 | 0 | 0.768 | 0.036 | 0.033 | 0 | 59.8 | 60.6 | 57.6 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 11 | 57 | 49 | 0.197 | -0.016 | 0.768 | 0.036 | 0.033 | 0 | 59.8 | 61.5 | 58 | 175 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 12 | 7 | 49 | 0.249 | 0.072 | 0.768 | 0.039 | 0.039 | 0 | 60.6 | 61.5 | 58 | 177 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 12 | 17 | 49 | 0.236 | -0.003 | 0.768 | 0.036 | 0.033 | 0 | 61.1 | 61.9 | 58.9 | 177 | 181 | 0 | 35 | 37 |
| 2012 | 2 | 11 | 12 | 27 | 49 | 0.184 | 0.016 | 0.768 | 0.039 | 0.036 | 0 | 61.9 | 62.4 | 57.2 | 179 | 182 | 0 | 35 | 37 |
| 2012 | 2 | 11 | 12 | 37 | 49 | 0.23 | 0.072 | 0.764 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 58 | 179 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 12 | 47 | 49 | 0.23 | 0.003 | 0.764 | 0.039 | 0.036 | 0 | 60.6 | 62.4 | 58.9 | 177 | 180 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 12 | 57 | 49 | 0.302 | 0.003 | 0.764 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 59.3 | 176 | 179 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 7 | 49 | 0.266 | 0.072 | 0.764 | 0.036 | 0.033 | 0 | 61.1 | 62.4 | 58.9 | 178 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 13 | 17 | 49 | 0.292 | 0.026 | 0.764 | 0.036 | 0.033 | 0 | 62.4 | 62.8 | 58.9 | 180 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 13 | 27 | 49 | 0.269 | 0.043 | 0.768 | 0.039 | 0.039 | 0 | 63.2 | 63.6 | 58 | 182 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 13 | 37 | 49 | 0.272 | 0.082 | 0.764 | 0.036 | 0.033 | 0 | 62.4 | 63.6 | 57.6 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 13 | 47 | 49 | 0.292 | 0.105 | 0.764 | 0.033 | 0.03 | 0 | 62.8 | 64.9 | 56.8 | 182 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 13 | 57 | 49 | 0.308 | 0.026 | 0.768 | 0.033 | 0.03 | 0 | 64.1 | 65.8 | 55.5 | 185 | 189 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 14 | 7 | 49 | 0.384 | 0.138 | 0.764 | 0.033 | 0.03 | 0 | 69.2 | 70.5 | 47.3 | 197 | 200 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 14 | 17 | 49 | 0.259 | 0.043 | 0.764 | 0.043 | 0.039 | 0 | 65.4 | 67.1 | 52.9 | 187 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 14 | 27 | 49 | 0.217 | 0.046 | 0.764 | 0.033 | 0.03 | 0 | 64.5 | 65.8 | 54.6 | 185 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 14 | 37 | 49 | 0.253 | 0.036 | 0.768 | 0.033 | 0.03 | 0 | 63.6 | 65.4 | 56.8 | 184 | 187 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 14 | 47 | 49 | 0.315 | 0.056 | 0.768 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 56.8 | 184 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 14 | 57 | 49 | 0.249 | -0.01 | 0.771 | 0.039 | 0.036 | 0 | 63.2 | 64.9 | 56.8 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 15 | 7 | 49 | 0.22 | 0.023 | 0.771 | 0.033 | 0.03 | 0 | 63.6 | 65.4 | 57.2 | 183 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 15 | 17 | 49 | 0.259 | 0 | 0.768 | 0.033 | 0.03 | 0 | 62.8 | 64.9 | 55.9 | 182 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 15 | 27 | 49 | 0.295 | 0.03 | 0.768 | 0.033 | 0.03 | 0 | 64.9 | 66.7 | 54.6 | 187 | 190 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 15 | 37 | 49 | 0.161 | 0.125 | 0.764 | 0.039 | 0.036 | 0 | 62.8 | 63.6 | 56.8 | 181 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 15 | 47 | 49 | 0.243 | 0.062 | 0.764 | 0.039 | 0.036 | 0 | 62.8 | 64.1 | 55.5 | 182 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 15 | 57 | 49 | 0.295 | 0.082 | 0.764 | 0.039 | 0.036 | 0 | 64.1 | 64.9 | 53.3 | 184 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 16 | 7 | 49 | 0.285 | 0.062 | 0.764 | 0.039 | 0.039 | 0 | 61.1 | 61.9 | 58.5 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 16 | 17 | 49 | 0.233 | 0.036 | 0.764 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 59.8 | 174 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 16 | 27 | 49 | 0.335 | 0.095 | 0.764 | 0.039 | 0.036 | 0 | 62.4 | 63.2 | 55.9 | 180 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 16 | 37 | 49 | 0.226 | 0.141 | 0.764 | 0.046 | 0.043 | 0 | 61.1 | 63.2 | 55.9 | 178 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 16 | 47 | 49 | 0.203 | 0.197 | 0.768 | 0.039 | 0.039 | 0 | 60.6 | 61.9 | 58 | 176 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 16 | 57 | 49 | 0.272 | 0.056 | 0.764 | 0.039 | 0.039 | 0 | 59.8 | 60.2 | 59.3 | 174 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 17 | 7 | 49 | 0.243 | -0.033 | 0.768 | 0.039 | 0.039 | 0 | 59.3 | 60.2 | 59.8 | 173 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 17 | 17 | 49 | 0.2 | 0.069 | 0.768 | 0.039 | 0.039 | 0 | 55.5 | 55.9 | 64.9 | 164 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 17 | 27 | 49 | 0.22 | 0.023 | 0.768 | 0.039 | 0.039 | 0 | 53.8 | 54.6 | 66.7 | 160 | 161 | 0 | 35 | 34 |
| 2012 | 2 | 11 | 17 | 37 | 49 | 0.282 | 0.062 | 0.768 | 0.039 | 0.036 | 0 | 53.3 | 53.3 | 66.7 | 159 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 17 | 47 | 49 | 0.24 | 0.033 | 0.768 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 66.2 | 157 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 17 | 57 | 49 | 0.262 | -0.023 | 0.771 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 66.7 | 156 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 18 | 7 | 49 | 0.276 | 0.043 | 0.774 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.1 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 18 | 17 | 49 | 0.236 | -0.075 | 0.774 | 0.043 | 0.039 | 0 | 51.2 | 51.6 | 67.5 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 18 | 27 | 49 | 0.266 | 0.013 | 0.778 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 67.5 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 18 | 37 | 49 | 0.266 | 0.013 | 0.778 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 68.4 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 18 | 47 | 49 | 0.246 | -0.039 | 0.781 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 68.4 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 18 | 57 | 49 | 0.203 | -0.016 | 0.778 | 0.043 | 0.043 | 0 | 49.9 | 51.2 | 67.9 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 19 | 7 | 49 | 0.233 | 0.039 | 0.781 | 0.039 | 0.039 | 0 | 49.9 | 50.3 | 68.4 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 19 | 17 | 49 | 0.223 | 0.039 | 0.781 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 68.8 | 151 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 11 | 19 | 27 | 49 | 0.279 | -0.046 | 0.781 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 69.7 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 19 | 37 | 49 | 0.226 | 0.026 | 0.781 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 69.7 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 19 | 47 | 49 | 0.262 | 0.013 | 0.781 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 68.8 | 152 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 19 | 57 | 49 | 0.282 | 0.016 | 0.778 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 68.4 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 20 | 7 | 49 | 0.279 | -0.01 | 0.778 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 67.1 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 20 | 17 | 49 | 0.259 | 0.013 | 0.778 | 0.039 | 0.036 | 0 | 51.2 | 52 | 66.2 | 155 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 20 | 27 | 49 | 0.262 | 0.043 | 0.774 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 65.8 | 157 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 20 | 37 | 49 | 0.233 | 0.013 | 0.768 | 0.039 | 0.039 | 0 | 53.3 | 53.8 | 64.5 | 159 | 161 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 47 | 49 | 0.299 | -0.023 | 0.764 | 0.033 | 0.03 | 0 | 54.6 | 55.5 | 62.8 | 162 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 20 | 57 | 49 | 0.299 | -0.007 | 0.761 | 0.036 | 0.033 | 0 | 55.5 | 55.9 | 62.8 | 164 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 21 | 7 | 49 | 0.21 | -0.013 | 0.761 | 0.033 | 0.033 | 0 | 54.6 | 55.5 | 62.4 | 163 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 21 | 17 | 49 | 0.246 | 0.043 | 0.761 | 0.033 | 0.03 | 0 | 56.3 | 56.8 | 60.6 | 166 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 21 | 27 | 49 | 0.223 | 0.033 | 0.761 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 60.2 | 166 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 21 | 37 | 49 | 0.279 | 0.02 | 0.761 | 0.033 | 0.03 | 0 | 55.9 | 56.3 | 61.1 | 166 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 21 | 47 | 49 | 0.217 | 0.023 | 0.761 | 0.043 | 0.039 | 0 | 54.6 | 55.9 | 63.2 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 21 | 57 | 49 | 0.24 | -0.066 | 0.764 | 0.039 | 0.036 | 0 | 53.8 | 54.6 | 63.2 | 160 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 22 | 7 | 49 | 0.259 | -0.098 | 0.771 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 65.4 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 22 | 17 | 49 | 0.194 | -0.046 | 0.774 | 0.033 | 0.033 | 0 | 55 | 55.9 | 64.5 | 164 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 22 | 27 | 49 | 0.203 | 0.072 | 0.771 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 58.5 | 174 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 22 | 37 | 49 | 0.223 | 0.092 | 0.774 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 63.6 | 165 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 22 | 47 | 49 | 0.266 | 0.03 | 0.778 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 67.1 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 22 | 57 | 49 | 0.236 | -0.016 | 0.778 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 68.8 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 11 | 23 | 7 | 49 | 0.253 | -0.039 | 0.781 | 0.046 | 0.043 | 0 | 50.7 | 51.6 | 69.2 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 23 | 17 | 49 | 0.282 | 0 | 0.781 | 0.039 | 0.039 | 0 | 51.2 | 52 | 69.7 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 23 | 27 | 49 | 0.299 | -0.056 | 0.781 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 69.2 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 23 | 37 | 49 | 0.341 | 0.056 | 0.781 | 0.036 | 0.033 | 0 | 58.9 | 60.6 | 58.5 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 11 | 23 | 47 | 49 | 0.253 | -0.043 | 0.781 | 0.036 | 0.033 | 0 | 55.9 | 57.6 | 65.4 | 165 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 11 | 23 | 57 | 49 | 0.289 | -0.046 | 0.781 | 0.039 | 0.036 | 0 | 54.2 | 54.6 | 68.4 | 162 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 7 | 49 | 0.285 | -0.098 | 0.781 | 0.033 | 0.03 | 0 | 52.5 | 53.3 | 69.2 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 17 | 49 | 0.253 | -0.112 | 0.781 | 0.03 | 0.03 | 0 | 52 | 53.3 | 69.7 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 27 | 49 | 0.22 | -0.007 | 0.781 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 68.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 37 | 49 | 0.308 | -0.013 | 0.781 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 67.5 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 47 | 49 | 0.299 | -0.049 | 0.781 | 0.03 | 0.03 | 0 | 52 | 53.8 | 69.2 | 157 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 0 | 57 | 49 | 0.236 | -0.016 | 0.781 | 0.033 | 0.03 | 0 | 52 | 53.3 | 70.1 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 1 | 7 | 49 | 0.282 | 0 | 0.781 | 0.033 | 0.03 | 0 | 50.3 | 52 | 70.5 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 1 | 17 | 49 | 0.22 | -0.069 | 0.781 | 0.033 | 0.03 | 0 | 50.3 | 52 | 70.5 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 1 | 27 | 49 | 0.262 | -0.052 | 0.781 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 70.1 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 1 | 37 | 49 | 0.295 | -0.072 | 0.781 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 70.1 | 158 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 1 | 47 | 49 | 0.305 | -0.075 | 0.781 | 0.033 | 0.03 | 0 | 52 | 52 | 70.5 | 156 | 158 | 0 | 35 | 37 |
| 2012 | 2 | 12 | 1 | 57 | 49 | 0.249 | -0.036 | 0.781 | 0.033 | 0.03 | 0 | 50.3 | 52.5 | 70.1 | 153 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 2 | 7 | 49 | 0.272 | -0.01 | 0.778 | 0.036 | 0.033 | 0 | 49.9 | 52 | 69.2 | 152 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 2 | 17 | 49 | 0.249 | -0.046 | 0.778 | 0.033 | 0.03 | 0 | 51.6 | 52 | 68.8 | 155 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 2 | 27 | 49 | 0.174 | -0.089 | 0.778 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 69.2 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 2 | 37 | 49 | 0.266 | 0.023 | 0.778 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 68.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 2 | 47 | 49 | 0.266 | -0.085 | 0.778 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 69.2 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 2 | 57 | 49 | 0.207 | -0.059 | 0.778 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 67.1 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 3 | 7 | 49 | 0.289 | -0.03 | 0.778 | 0.039 | 0.039 | 0 | 50.7 | 52 | 68.8 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 3 | 17 | 49 | 0.253 | 0 | 0.778 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 68.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 3 | 27 | 49 | 0.322 | -0.102 | 0.778 | 0.039 | 0.036 | 0 | 51.2 | 51.2 | 70.1 | 154 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 3 | 37 | 49 | 0.328 | -0.066 | 0.778 | 0.036 | 0.033 | 0 | 49 | 50.7 | 70.5 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 3 | 47 | 49 | 0.318 | -0.03 | 0.778 | 0.039 | 0.036 | 0 | 49 | 50.3 | 71 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 3 | 57 | 49 | 0.322 | -0.062 | 0.781 | 0.039 | 0.036 | 0 | 49 | 50.3 | 70.5 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 4 | 7 | 49 | 0.272 | -0.003 | 0.781 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 71 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 4 | 17 | 49 | 0.276 | -0.075 | 0.781 | 0.033 | 0.03 | 0 | 49 | 50.3 | 71.4 | 149 | 153 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 27 | 49 | 0.322 | -0.128 | 0.781 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 71 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 4 | 37 | 49 | 0.249 | -0.108 | 0.781 | 0.039 | 0.036 | 0 | 49.9 | 49.9 | 71.4 | 152 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 4 | 47 | 49 | 0.302 | -0.016 | 0.781 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 71 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 4 | 57 | 49 | 0.262 | -0.03 | 0.781 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 71.4 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 5 | 7 | 49 | 0.262 | -0.046 | 0.781 | 0.033 | 0.03 | 0 | 52.5 | 54.2 | 68.8 | 158 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 5 | 17 | 49 | 0.335 | -0.046 | 0.781 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 70.1 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 5 | 27 | 49 | 0.233 | -0.036 | 0.781 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 71.8 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 5 | 37 | 49 | 0.325 | -0.102 | 0.781 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 71 | 151 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 12 | 5 | 47 | 49 | 0.335 | -0.102 | 0.781 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 71.8 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 5 | 57 | 49 | 0.279 | -0.062 | 0.781 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 71.4 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 6 | 7 | 49 | 0.269 | -0.125 | 0.781 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71.8 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 6 | 17 | 49 | 0.285 | -0.049 | 0.781 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 72.2 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 6 | 27 | 49 | 0.279 | -0.03 | 0.781 | 0.033 | 0.03 | 0 | 49 | 49.9 | 71.8 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 6 | 37 | 49 | 0.282 | -0.059 | 0.781 | 0.039 | 0.036 | 0 | 54.2 | 55.9 | 66.7 | 162 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 6 | 47 | 49 | 0.292 | -0.049 | 0.781 | 0.036 | 0.033 | 0 | 57.2 | 57.6 | 63.2 | 168 | 171 | 0 | 35 | 37 |
| 2012 | 2 | 12 | 6 | 57 | 49 | 0.253 | -0.049 | 0.781 | 0.036 | 0.033 | 0 | 52.9 | 54.6 | 68.4 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 7 | 7 | 49 | 0.246 | -0.121 | 0.781 | 0.036 | 0.033 | 0 | 58.5 | 60.2 | 61.9 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 7 | 17 | 49 | 0.292 | -0.043 | 0.781 | 0.039 | 0.039 | 0 | 57.2 | 58.5 | 64.1 | 168 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 7 | 27 | 49 | 0.23 | -0.049 | 0.781 | 0.039 | 0.036 | 0 | 58.9 | 60.2 | 59.8 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 7 | 37 | 49 | 0.233 | 0.01 | 0.781 | 0.039 | 0.039 | 0 | 61.5 | 64.1 | 57.2 | 179 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 7 | 47 | 49 | 0.289 | 0.03 | 0.778 | 0.039 | 0.039 | 0 | 58.5 | 59.8 | 59.8 | 173 | 176 | 0 | 37 | 37 |
| 2012 | 2 | 12 | 7 | 57 | 49 | 0.249 | 0.089 | 0.778 | 0.043 | 0.039 | 0 | 55.5 | 57.2 | 64.5 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 8 | 7 | 49 | 0.315 | 0.052 | 0.781 | 0.039 | 0.039 | 0 | 52 | 53.3 | 67.5 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 8 | 17 | 49 | 0.269 | 0.007 | 0.778 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 68.4 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 8 | 27 | 49 | 0.289 | -0.013 | 0.778 | 0.043 | 0.039 | 0 | 52.9 | 54.2 | 67.5 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 8 | 37 | 49 | 0.292 | -0.069 | 0.778 | 0.039 | 0.036 | 0 | 55.9 | 57.2 | 63.6 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 8 | 47 | 49 | 0.194 | -0.033 | 0.778 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 61.9 | 168 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 8 | 57 | 49 | 0.24 | 0.02 | 0.778 | 0.033 | 0.03 | 0 | 58 | 60.2 | 60.2 | 171 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 9 | 7 | 49 | 0.318 | 0.026 | 0.778 | 0.039 | 0.039 | 0 | 60.2 | 61.9 | 56.8 | 177 | 181 | 0 | 37 | 37 |
| 2012 | 2 | 12 | 9 | 17 | 49 | 0.302 | 0.039 | 0.778 | 0.049 | 0.046 | 0 | 58 | 58.9 | 59.8 | 170 | 174 | 0 | 35 | 37 |
| 2012 | 2 | 12 | 9 | 27 | 49 | 0.236 | 0.141 | 0.778 | 0.043 | 0.039 | 0 | 57.2 | 58.9 | 60.2 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 9 | 37 | 49 | 0.184 | 0.108 | 0.774 | 0.039 | 0.039 | 0 | 54.6 | 55.9 | 64.5 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 9 | 47 | 49 | 0.223 | 0.121 | 0.774 | 0.039 | 0.039 | 0 | 53.3 | 54.2 | 64.5 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 9 | 57 | 49 | 0.285 | -0.03 | 0.774 | 0.039 | 0.036 | 0 | 54.2 | 55.5 | 64.1 | 162 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 10 | 7 | 49 | 0.269 | 0.039 | 0.774 | 0.039 | 0.039 | 0 | 58.5 | 60.2 | 58.9 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 10 | 17 | 49 | 0.338 | 0.069 | 0.774 | 0.049 | 0.046 | 0 | 60.6 | 61.9 | 55.5 | 177 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 10 | 27 | 49 | 0.249 | 0.157 | 0.774 | 0.046 | 0.043 | 0 | 64.9 | 66.2 | 50.3 | 187 | 191 | 0 | 36 | 37 |
| 2012 | 2 | 12 | 10 | 37 | 49 | 0.259 | 0.151 | 0.774 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 55 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 10 | 47 | 49 | 0.315 | 0.039 | 0.778 | 0.036 | 0.033 | 0 | 59.3 | 61.1 | 58.9 | 174 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 10 | 57 | 49 | 0.269 | 0.026 | 0.778 | 0.033 | 0.03 | 0 | 59.8 | 60.6 | 61.1 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 11 | 7 | 49 | 0.249 | -0.007 | 0.778 | 0.039 | 0.039 | 0 | 59.3 | 60.6 | 60.6 | 174 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 11 | 17 | 49 | 0.23 | 0 | 0.774 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 60.6 | 174 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 11 | 27 | 49 | 0.272 | 0.013 | 0.774 | 0.033 | 0.03 | 0 | 59.8 | 60.6 | 59.8 | 175 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 11 | 37 | 49 | 0.272 | 0.059 | 0.778 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 60.6 | 176 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 11 | 47 | 49 | 0.213 | 0.033 | 0.778 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 60.6 | 177 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 11 | 57 | 49 | 0.335 | 0.072 | 0.778 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 59.3 | 179 | 183 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 7 | 49 | 0.236 | 0 | 0.778 | 0.033 | 0.03 | 0 | 62.8 | 64.1 | 58.5 | 182 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 12 | 17 | 49 | 0.249 | 0.154 | 0.781 | 0.039 | 0.036 | 0 | 64.5 | 66.2 | 53.8 | 186 | 190 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 12 | 27 | 49 | 0.279 | 0.079 | 0.781 | 0.036 | 0.033 | 0 | 64.1 | 64.9 | 56.3 | 185 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 12 | 37 | 49 | 0.325 | -0.036 | 0.784 | 0.03 | 0.03 | 0 | 66.2 | 67.1 | 58 | 189 | 192 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 12 | 47 | 49 | 0.22 | -0.036 | 0.784 | 0.033 | 0.03 | 0 | 65.8 | 66.7 | 56.8 | 188 | 191 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 12 | 57 | 49 | 0.266 | 0.033 | 0.784 | 0.03 | 0.03 | 0 | 64.9 | 67.1 | 56.8 | 187 | 191 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 13 | 7 | 49 | 0.269 | 0.052 | 0.784 | 0.036 | 0.033 | 0 | 64.9 | 67.9 | 56.3 | 187 | 193 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 13 | 17 | 49 | 0.249 | -0.003 | 0.787 | 0.036 | 0.033 | 0 | 66.2 | 67.1 | 57.6 | 189 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 13 | 27 | 49 | 0.335 | 0.026 | 0.787 | 0.033 | 0.03 | 0 | 66.7 | 67.5 | 56.3 | 190 | 192 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 13 | 37 | 49 | 0.318 | 0.003 | 0.787 | 0.033 | 0.03 | 0 | 65.4 | 67.1 | 57.6 | 187 | 190 | 0 | 35 | 34 |
| 2012 | 2 | 12 | 13 | 47 | 49 | 0.269 | 0 | 0.787 | 0.039 | 0.036 | 0 | 66.7 | 68.4 | 56.3 | 190 | 194 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 13 | 57 | 49 | 0.384 | 0.013 | 0.791 | 0.036 | 0.033 | 0 | 65.4 | 67.1 | 58 | 187 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 14 | 7 | 49 | 0.276 | 0.059 | 0.791 | 0.036 | 0.033 | 0 | 65.8 | 67.1 | 56.3 | 188 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 14 | 17 | 49 | 0.338 | -0.01 | 0.791 | 0.039 | 0.036 | 0 | 66.2 | 67.5 | 57.2 | 189 | 192 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 14 | 27 | 49 | 0.292 | 0 | 0.791 | 0.036 | 0.033 | 0 | 65.8 | 67.5 | 57.2 | 188 | 192 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 14 | 37 | 49 | 0.338 | 0.02 | 0.791 | 0.033 | 0.03 | 0 | 66.2 | 68.8 | 57.6 | 189 | 194 | 0 | 35 | 34 |
| 2012 | 2 | 12 | 14 | 47 | 49 | 0.312 | 0 | 0.791 | 0.03 | 0.03 | 0 | 65.8 | 67.5 | 58.9 | 187 | 192 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 14 | 57 | 49 | 0.276 | -0.013 | 0.794 | 0.033 | 0.03 | 0 | 65.8 | 67.9 | 58.5 | 188 | 193 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 15 | 7 | 49 | 0.322 | 0.085 | 0.794 | 0.033 | 0.03 | 0 | 64.9 | 66.7 | 57.6 | 186 | 189 | 0 | 35 | 34 |
| 2012 | 2 | 12 | 15 | 17 | 49 | 0.312 | 0.066 | 0.794 | 0.033 | 0.03 | 0 | 67.5 | 68.4 | 53.8 | 192 | 195 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 15 | 27 | 49 | 0.285 | 0.144 | 0.794 | 0.039 | 0.039 | 0 | 65.8 | 66.7 | 55.5 | 187 | 190 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 15 | 37 | 49 | 0.292 | 0.066 | 0.794 | 0.039 | 0.036 | 0 | 64.5 | 65.8 | 56.3 | 185 | 187 | 0 | 35 | 34 |
| 2012 | 2 | 12 | 15 | 47 | 49 | 0.325 | 0.059 | 0.797 | 0.039 | 0.039 | 0 | 61.5 | 62.8 | 61.9 | 178 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 15 | 57 | 49 | 0.325 | -0.036 | 0.797 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 62.8 | 175 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 16 | 7 | 49 | 0.354 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 59.3 | 60.6 | 64.9 | 173 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 16 | 17 | 49 | 0.325 | -0.026 | 0.797 | 0.033 | 0.03 | 0 | 57.2 | 58.5 | 66.2 | 167 | 171 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 16 | 27 | 49 | 0.318 | -0.013 | 0.797 | 0.039 | 0.039 | 0 | 56.3 | 57.6 | 67.1 | 166 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 16 | 37 | 49 | 0.299 | 0.141 | 0.797 | 0.036 | 0.033 | 0 | 56.3 | 56.8 | 67.1 | 165 | 167 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 16 | 47 | 49 | 0.338 | 0.059 | 0.797 | 0.039 | 0.036 | 0 | 53.3 | 55.5 | 70.1 | 159 | 163 | 0 | 35 | 34 |
| 2012 | 2 | 12 | 16 | 57 | 49 | 0.367 | 0 | 0.797 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 70.5 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 17 | 7 | 49 | 0.302 | 0.033 | 0.797 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 71.8 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 17 | 17 | 49 | 0.289 | 0.102 | 0.797 | 0.039 | 0.039 | 0 | 52 | 52.5 | 71.8 | 155 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 17 | 27 | 49 | 0.322 | 0.066 | 0.797 | 0.036 | 0.033 | 0 | 52 | 52.5 | 71.8 | 155 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 17 | 37 | 49 | 0.315 | 0.112 | 0.797 | 0.036 | 0.033 | 0 | 52 | 53.3 | 71.4 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 17 | 47 | 49 | 0.331 | 0.108 | 0.794 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 68.4 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 17 | 57 | 49 | 0.299 | 0.036 | 0.794 | 0.039 | 0.039 | 0 | 52.5 | 53.8 | 70.1 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 18 | 7 | 49 | 0.299 | 0.02 | 0.797 | 0.036 | 0.033 | 0 | 55 | 56.3 | 68.4 | 163 | 166 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 18 | 17 | 49 | 0.266 | -0.075 | 0.794 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 63.6 | 172 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 18 | 27 | 49 | 0.253 | -0.016 | 0.794 | 0.039 | 0.039 | 0 | 57.2 | 58.9 | 66.2 | 169 | 172 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 18 | 37 | 49 | 0.367 | -0.02 | 0.794 | 0.036 | 0.033 | 0 | 56.3 | 57.2 | 67.1 | 166 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 18 | 47 | 49 | 0.269 | 0.036 | 0.794 | 0.033 | 0.03 | 0 | 55 | 56.3 | 67.5 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 18 | 57 | 49 | 0.351 | 0.036 | 0.794 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 69.7 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 19 | 7 | 49 | 0.364 | 0.033 | 0.794 | 0.039 | 0.039 | 0 | 52 | 54.2 | 70.5 | 156 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 19 | 17 | 49 | 0.374 | -0.072 | 0.797 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 71 | 154 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 19 | 27 | 49 | 0.272 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 71.4 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 19 | 37 | 49 | 0.354 | 0 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 52 | 71.8 | 153 | 156 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 47 | 49 | 0.292 | 0.026 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 72.2 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 19 | 57 | 49 | 0.305 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 72.2 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 20 | 7 | 49 | 0.295 | -0.043 | 0.794 | 0.036 | 0.033 | 0 | 50.3 | 52 | 72.2 | 152 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 20 | 17 | 49 | 0.325 | -0.033 | 0.794 | 0.036 | 0.033 | 0 | 50.3 | 52 | 72.2 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 20 | 27 | 49 | 0.325 | 0.007 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 51.2 | 71.8 | 154 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 20 | 37 | 49 | 0.279 | -0.079 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71.4 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 20 | 47 | 49 | 0.315 | -0.089 | 0.794 | 0.033 | 0.03 | 0 | 51.2 | 52 | 71.4 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 20 | 57 | 49 | 0.335 | 0.013 | 0.794 | 0.039 | 0.039 | 0 | 51.2 | 52 | 71.4 | 153 | 156 | 0 | 34 | 35 |
| 2012 | 2 | 12 | 21 | 7 | 49 | 0.315 | -0.039 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 71 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 21 | 17 | 49 | 0.371 | -0.112 | 0.794 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 71.4 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 21 | 27 | 49 | 0.318 | -0.003 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 21 | 37 | 49 | 0.299 | -0.023 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 71.8 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 21 | 47 | 49 | 0.322 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 52 | 71 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 21 | 57 | 49 | 0.322 | -0.043 | 0.794 | 0.039 | 0.039 | 0 | 50.3 | 52 | 71 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 22 | 7 | 49 | 0.279 | 0 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 71.8 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 22 | 17 | 49 | 0.394 | -0.052 | 0.794 | 0.043 | 0.039 | 0 | 51.2 | 52.5 | 70.1 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 22 | 27 | 49 | 0.322 | 0.013 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 52 | 71.4 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 22 | 37 | 49 | 0.397 | 0.059 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 52 | 71 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 22 | 47 | 49 | 0.328 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 71 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 22 | 57 | 49 | 0.351 | -0.072 | 0.794 | 0.033 | 0.03 | 0 | 50.3 | 52 | 71 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 12 | 23 | 7 | 49 | 0.282 | -0.056 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 71.8 | 153 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 23 | 17 | 49 | 0.279 | 0.013 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 71.8 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 12 | 23 | 27 | 49 | 0.295 | 0.253 | 0.794 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 60.2 | 175 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 23 | 37 | 49 | 0.325 | 0.282 | 0.794 | 0.039 | 0.039 | 0 | 56.3 | 57.6 | 64.9 | 166 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 12 | 23 | 47 | 49 | 0.279 | 0.154 | 0.794 | 0.039 | 0.039 | 0 | 53.3 | 54.2 | 68.8 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 12 | 23 | 57 | 49 | 0.367 | 0.013 | 0.794 | 0.039 | 0.039 | 0 | 51.2 | 52.9 | 70.5 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 0 | 7 | 49 | 0.272 | 0 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 71.4 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 0 | 17 | 49 | 0.246 | -0.082 | 0.794 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 71 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 0 | 27 | 49 | 0.315 | 0.056 | 0.794 | 0.036 | 0.033 | 0 | 52 | 53.3 | 70.1 | 156 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 0 | 37 | 49 | 0.282 | -0.033 | 0.794 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71.4 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 0 | 47 | 49 | 0.23 | 0.013 | 0.794 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 70.5 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 0 | 57 | 49 | 0.341 | -0.033 | 0.794 | 0.039 | 0.039 | 0 | 49.9 | 51.6 | 71 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 1 | 7 | 49 | 0.387 | -0.026 | 0.794 | 0.03 | 0.03 | 0 | 50.3 | 52 | 70.5 | 152 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 1 | 17 | 49 | 0.272 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 70.1 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 1 | 27 | 49 | 0.289 | -0.039 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 71 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 1 | 37 | 49 | 0.226 | -0.03 | 0.794 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 71.8 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 1 | 47 | 49 | 0.295 | -0.043 | 0.794 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 71.4 | 153 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 1 | 57 | 49 | 0.24 | -0.023 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 71.8 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 2 | 7 | 49 | 0.292 | 0.023 | 0.794 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 71.4 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 2 | 17 | 49 | 0.262 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71.8 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 2 | 27 | 49 | 0.302 | 0.02 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 71.8 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 2 | 37 | 49 | 0.272 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 71.8 | 150 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 2 | 47 | 49 | 0.302 | 0.013 | 0.794 | 0.039 | 0.039 | 0 | 49.5 | 49.9 | 72.2 | 150 | 153 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 2 | 57 | 49 | 0.289 | -0.062 | 0.794 | 0.046 | 0.043 | 0 | 49.5 | 50.3 | 72.2 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 3 | 7 | 49 | 0.299 | -0.056 | 0.794 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 72.2 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 3 | 17 | 49 | 0.285 | -0.102 | 0.794 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 71.8 | 150 | 153 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 27 | 49 | 0.364 | -0.089 | 0.794 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 72.7 | 148 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 3 | 37 | 49 | 0.308 | -0.105 | 0.794 | 0.033 | 0.03 | 0 | 49 | 49.9 | 72.2 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 3 | 47 | 49 | 0.341 | -0.075 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 73.1 | 149 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 3 | 57 | 49 | 0.315 | 0 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 72.2 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 4 | 7 | 49 | 0.367 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 49 | 50.7 | 71.4 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 4 | 17 | 49 | 0.302 | -0.039 | 0.794 | 0.039 | 0.036 | 0 | 49 | 50.3 | 72.2 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 4 | 27 | 49 | 0.351 | -0.151 | 0.791 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 4 | 37 | 49 | 0.312 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 72.2 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 4 | 47 | 49 | 0.318 | -0.039 | 0.794 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 72.2 | 149 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 4 | 57 | 49 | 0.253 | -0.026 | 0.791 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 5 | 7 | 49 | 0.249 | -0.066 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 49 | 71.8 | 147 | 150 | 0 | 37 | 36 |
| 2012 | 2 | 13 | 5 | 17 | 49 | 0.328 | -0.033 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 71.8 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 5 | 27 | 49 | 0.295 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 71.4 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 5 | 37 | 49 | 0.266 | -0.072 | 0.791 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 70.5 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 5 | 47 | 49 | 0.328 | 0.013 | 0.791 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 72.2 | 147 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 5 | 57 | 49 | 0.249 | -0.098 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 72.2 | 148 | 152 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 6 | 7 | 49 | 0.262 | -0.02 | 0.791 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 71.8 | 147 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 6 | 17 | 49 | 0.351 | -0.089 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 6 | 27 | 49 | 0.367 | -0.003 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 72.2 | 147 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 13 | 6 | 37 | 49 | 0.312 | -0.082 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 71.8 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 6 | 47 | 49 | 0.308 | -0.062 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 61.5 | 171 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 6 | 57 | 49 | 0.259 | 0.013 | 0.791 | 0.039 | 0.039 | 0 | 58.5 | 59.3 | 60.6 | 171 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 7 | 7 | 49 | 0.276 | 0.098 | 0.791 | 0.052 | 0.049 | 0 | 57.6 | 58.9 | 61.9 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 7 | 17 | 49 | 0.279 | -0.052 | 0.794 | 0.039 | 0.036 | 0 | 58.5 | 59.8 | 62.4 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 7 | 27 | 49 | 0.279 | -0.026 | 0.797 | 0.039 | 0.036 | 0 | 55 | 56.3 | 65.4 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 7 | 37 | 49 | 0.292 | -0.059 | 0.797 | 0.039 | 0.036 | 0 | 54.2 | 55.5 | 67.9 | 162 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 7 | 47 | 49 | 0.279 | -0.151 | 0.801 | 0.039 | 0.039 | 0 | 54.6 | 55.9 | 67.9 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 7 | 57 | 49 | 0.312 | -0.108 | 0.794 | 0.043 | 0.043 | 0 | 52.9 | 54.2 | 67.5 | 158 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 8 | 7 | 49 | 0.308 | -0.052 | 0.794 | 0.046 | 0.043 | 0 | 51.2 | 52.5 | 70.1 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 8 | 17 | 49 | 0.276 | 0 | 0.794 | 0.046 | 0.043 | 0 | 50.7 | 52 | 70.1 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 8 | 27 | 49 | 0.312 | -0.098 | 0.791 | 0.043 | 0.043 | 0 | 47.7 | 49.9 | 71.8 | 147 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 8 | 37 | 49 | 0.318 | -0.043 | 0.791 | 0.043 | 0.039 | 0 | 46.9 | 48.6 | 72.7 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 8 | 47 | 49 | 0.262 | 0.276 | 0.791 | 0.039 | 0.039 | 0 | 54.6 | 56.3 | 66.7 | 163 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 8 | 57 | 49 | 0.308 | 0.23 | 0.791 | 0.043 | 0.039 | 0 | 52.5 | 54.2 | 68.4 | 158 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 9 | 7 | 49 | 0.308 | 0.174 | 0.791 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 66.7 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 9 | 17 | 49 | 0.272 | 0.171 | 0.791 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 67.9 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 9 | 27 | 49 | 0.249 | 0.069 | 0.787 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 66.2 | 155 | 160 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 9 | 37 | 49 | 0.249 | 0.072 | 0.787 | 0.039 | 0.039 | 0 | 55 | 56.3 | 63.6 | 164 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 9 | 47 | 49 | 0.253 | -0.059 | 0.787 | 0.039 | 0.039 | 0 | 60.2 | 61.5 | 55.9 | 176 | 180 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 9 | 57 | 49 | 0.197 | -0.003 | 0.787 | 0.039 | 0.036 | 0 | 58.5 | 59.8 | 59.3 | 171 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 10 | 7 | 49 | 0.282 | 0.059 | 0.781 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 52.9 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 10 | 17 | 49 | 0.23 | -0.02 | 0.778 | 0.039 | 0.036 | 0 | 62.8 | 63.6 | 51.2 | 181 | 185 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 10 | 27 | 49 | 0.22 | -0.03 | 0.781 | 0.039 | 0.039 | 0 | 61.5 | 64.1 | 54.2 | 179 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 10 | 37 | 49 | 0.246 | -0.043 | 0.781 | 0.052 | 0.049 | 0 | 61.9 | 63.6 | 53.3 | 180 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 10 | 47 | 49 | 0.217 | 0.059 | 0.784 | 0.039 | 0.036 | 0 | 59.8 | 61.1 | 59.8 | 174 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 10 | 57 | 49 | 0.285 | 0.092 | 0.784 | 0.039 | 0.036 | 0 | 58 | 60.2 | 62.4 | 171 | 176 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 7 | 49 | 0.315 | 0.072 | 0.784 | 0.039 | 0.039 | 0 | 58.5 | 58.9 | 63.2 | 171 | 174 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 11 | 17 | 49 | 0.285 | 0.033 | 0.784 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 61.5 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 11 | 27 | 49 | 0.315 | -0.049 | 0.784 | 0.039 | 0.036 | 0 | 62.8 | 64.9 | 55.5 | 182 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 11 | 37 | 49 | 0.253 | 0.069 | 0.784 | 0.039 | 0.039 | 0 | 58.5 | 60.6 | 63.2 | 172 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 11 | 47 | 49 | 0.308 | 0.102 | 0.791 | 0.036 | 0.033 | 0 | 60.6 | 61.9 | 63.6 | 176 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 11 | 57 | 49 | 0.322 | 0.036 | 0.791 | 0.039 | 0.036 | 0 | 59.3 | 60.6 | 66.7 | 174 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 12 | 7 | 49 | 0.243 | 0.01 | 0.791 | 0.033 | 0.03 | 0 | 59.3 | 60.6 | 64.1 | 174 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 12 | 17 | 49 | 0.308 | 0.016 | 0.794 | 0.033 | 0.03 | 0 | 59.8 | 61.5 | 63.6 | 174 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 12 | 27 | 49 | 0.282 | -0.007 | 0.794 | 0.033 | 0.03 | 0 | 60.2 | 61.5 | 61.1 | 175 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 12 | 37 | 49 | 0.246 | 0.059 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 61.5 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 12 | 47 | 49 | 0.292 | 0 | 0.794 | 0.046 | 0.043 | 0 | 64.9 | 66.7 | 52.5 | 186 | 190 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 12 | 57 | 49 | 0.354 | 0.052 | 0.794 | 0.033 | 0.03 | 0 | 58.9 | 61.1 | 59.8 | 173 | 177 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 13 | 7 | 49 | 0.269 | 0.003 | 0.794 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 55.5 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 13 | 17 | 49 | 0.295 | 0.039 | 0.794 | 0.033 | 0.03 | 0 | 61.5 | 63.6 | 59.3 | 178 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 13 | 27 | 49 | 0.233 | 0.092 | 0.794 | 0.036 | 0.033 | 0 | 60.6 | 62.8 | 58.9 | 176 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 13 | 37 | 49 | 0.312 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 61.1 | 62.4 | 59.3 | 177 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 13 | 47 | 49 | 0.19 | 0.062 | 0.794 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 59.3 | 177 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 13 | 57 | 49 | 0.341 | -0.01 | 0.794 | 0.033 | 0.03 | 0 | 61.1 | 61.5 | 59.3 | 177 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 14 | 7 | 49 | 0.285 | 0.03 | 0.794 | 0.033 | 0.03 | 0 | 60.2 | 61.9 | 60.2 | 175 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 14 | 17 | 49 | 0.243 | 0 | 0.794 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 61.5 | 174 | 178 | 0 | 34 | 35 |
| 2012 | 2 | 13 | 14 | 27 | 49 | 0.24 | 0.098 | 0.794 | 0.039 | 0.039 | 0 | 58.5 | 60.6 | 63.6 | 171 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 14 | 37 | 49 | 0.236 | 0.023 | 0.794 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 61.9 | 172 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 14 | 47 | 49 | 0.253 | -0.043 | 0.791 | 0.033 | 0.03 | 0 | 59.3 | 61.1 | 61.5 | 173 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 14 | 57 | 49 | 0.289 | 0.089 | 0.794 | 0.039 | 0.036 | 0 | 60.2 | 61.9 | 62.4 | 175 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 15 | 7 | 49 | 0.331 | 0 | 0.794 | 0.033 | 0.03 | 0 | 60.6 | 63.2 | 64.5 | 176 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 15 | 17 | 49 | 0.282 | 0.066 | 0.794 | 0.033 | 0.03 | 0 | 59.3 | 62.4 | 64.5 | 173 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 15 | 27 | 49 | 0.203 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 58.9 | 61.1 | 63.6 | 172 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 15 | 37 | 49 | 0.39 | -0.046 | 0.797 | 0.033 | 0.03 | 0 | 58.9 | 62.4 | 63.6 | 172 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 15 | 47 | 49 | 0.39 | -0.062 | 0.797 | 0.033 | 0.03 | 0 | 58.5 | 61.1 | 66.7 | 171 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 15 | 57 | 49 | 0.344 | 0.007 | 0.797 | 0.036 | 0.033 | 0 | 58.5 | 61.1 | 64.5 | 171 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 16 | 7 | 49 | 0.371 | -0.023 | 0.797 | 0.036 | 0.033 | 0 | 58 | 59.8 | 65.4 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 16 | 17 | 49 | 0.331 | 0.059 | 0.797 | 0.036 | 0.033 | 0 | 55.9 | 56.3 | 67.9 | 164 | 167 | 0 | 34 | 36 |
| 2012 | 2 | 13 | 16 | 27 | 49 | 0.325 | -0.056 | 0.797 | 0.033 | 0.033 | 0 | 53.8 | 55.9 | 69.7 | 160 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 16 | 37 | 49 | 0.295 | 0.013 | 0.797 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 67.5 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 16 | 47 | 49 | 0.262 | 0.026 | 0.797 | 0.043 | 0.039 | 0 | 52.5 | 53.8 | 69.7 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 16 | 57 | 49 | 0.279 | -0.016 | 0.797 | 0.036 | 0.033 | 0 | 53.3 | 55 | 67.1 | 159 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 17 | 7 | 49 | 0.226 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 58.5 | 60.2 | 60.6 | 171 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 17 | 17 | 49 | 0.335 | 0.164 | 0.794 | 0.043 | 0.039 | 0 | 70.1 | 71.8 | 45.2 | 198 | 202 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 17 | 27 | 49 | 0.308 | 0.138 | 0.794 | 0.039 | 0.036 | 0 | 66.7 | 68.8 | 50.3 | 190 | 196 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 17 | 37 | 49 | 0.282 | 0.226 | 0.794 | 0.043 | 0.039 | 0 | 63.6 | 65.8 | 52.5 | 183 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 17 | 47 | 49 | 0.272 | 0.223 | 0.794 | 0.043 | 0.039 | 0 | 62.8 | 64.9 | 54.2 | 182 | 187 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 17 | 57 | 49 | 0.285 | 0.217 | 0.791 | 0.046 | 0.043 | 0 | 63.2 | 65.4 | 52 | 182 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 18 | 7 | 49 | 0.266 | 0.141 | 0.791 | 0.043 | 0.039 | 0 | 61.9 | 63.2 | 54.2 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 18 | 17 | 49 | 0.276 | 0.276 | 0.791 | 0.056 | 0.052 | 0 | 62.8 | 65.4 | 52.9 | 182 | 187 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 18 | 27 | 49 | 0.305 | 0.194 | 0.794 | 0.052 | 0.049 | 0 | 61.5 | 63.2 | 54.6 | 178 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 18 | 37 | 49 | 0.217 | 0.266 | 0.794 | 0.039 | 0.039 | 0 | 58.5 | 60.6 | 60.2 | 172 | 176 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 47 | 49 | 0.308 | 0.194 | 0.794 | 0.039 | 0.036 | 0 | 55 | 56.3 | 63.6 | 164 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 18 | 57 | 49 | 0.302 | 0.02 | 0.794 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 66.7 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 19 | 7 | 49 | 0.276 | 0.039 | 0.794 | 0.039 | 0.039 | 0 | 50.7 | 52 | 67.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 19 | 17 | 49 | 0.266 | 0.157 | 0.791 | 0.043 | 0.039 | 0 | 55.5 | 56.8 | 63.2 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 19 | 27 | 49 | 0.22 | 0.138 | 0.794 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 66.2 | 159 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 19 | 37 | 49 | 0.285 | 0.118 | 0.791 | 0.033 | 0.03 | 0 | 51.2 | 52.5 | 66.7 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 19 | 47 | 49 | 0.226 | -0.016 | 0.791 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 67.5 | 153 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 13 | 19 | 57 | 49 | 0.325 | 0.03 | 0.794 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 69.7 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 20 | 7 | 49 | 0.305 | -0.046 | 0.791 | 0.036 | 0.033 | 0 | 49 | 50.7 | 69.7 | 149 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 20 | 17 | 49 | 0.233 | -0.056 | 0.791 | 0.039 | 0.036 | 0 | 49.5 | 51.2 | 69.7 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 20 | 27 | 49 | 0.226 | -0.066 | 0.791 | 0.046 | 0.043 | 0 | 49.5 | 51.2 | 69.7 | 150 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 20 | 37 | 49 | 0.276 | 0.016 | 0.791 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 70.5 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 20 | 47 | 49 | 0.289 | -0.003 | 0.794 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 70.5 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 20 | 57 | 49 | 0.335 | -0.023 | 0.794 | 0.039 | 0.039 | 0 | 58.9 | 60.2 | 58 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 21 | 7 | 49 | 0.253 | -0.049 | 0.791 | 0.046 | 0.043 | 0 | 53.8 | 55.9 | 63.2 | 161 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 21 | 17 | 49 | 0.295 | 0.03 | 0.791 | 0.039 | 0.036 | 0 | 53.8 | 55 | 62.8 | 160 | 165 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 21 | 27 | 49 | 0.22 | 0 | 0.791 | 0.039 | 0.036 | 0 | 52.9 | 54.2 | 64.9 | 158 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 21 | 37 | 49 | 0.266 | 0.062 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 53.8 | 65.4 | 156 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 21 | 47 | 49 | 0.276 | -0.033 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 53.8 | 65.4 | 156 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 21 | 57 | 49 | 0.266 | -0.056 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 54.6 | 64.1 | 158 | 162 | 0 | 36 | 35 |
| 2012 | 2 | 13 | 22 | 7 | 49 | 0.338 | 0.043 | 0.791 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 66.7 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 22 | 17 | 49 | 0.282 | -0.003 | 0.791 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 66.2 | 157 | 161 | 0 | 35 | 37 |
| 2012 | 2 | 13 | 22 | 27 | 49 | 0.279 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 51.6 | 53.8 | 66.2 | 156 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 22 | 37 | 49 | 0.351 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 66.2 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 22 | 47 | 49 | 0.249 | 0.036 | 0.791 | 0.036 | 0.033 | 0 | 52 | 53.3 | 67.5 | 156 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 13 | 22 | 57 | 49 | 0.292 | 0 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.9 | 67.5 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 23 | 7 | 49 | 0.292 | -0.026 | 0.787 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 67.5 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 23 | 17 | 49 | 0.279 | -0.007 | 0.787 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 67.5 | 156 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 13 | 23 | 27 | 49 | 0.305 | 0.01 | 0.787 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 65.8 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 13 | 23 | 37 | 49 | 0.24 | 0.013 | 0.791 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 65.8 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 23 | 47 | 49 | 0.217 | -0.026 | 0.791 | 0.033 | 0.03 | 0 | 50.7 | 52 | 66.7 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 13 | 23 | 57 | 49 | 0.217 | -0.062 | 0.794 | 0.039 | 0.036 | 0 | 49 | 51.2 | 68.4 | 150 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 0 | 7 | 49 | 0.289 | -0.062 | 0.794 | 0.033 | 0.03 | 0 | 49 | 49.9 | 67.5 | 149 | 153 | 0 | 35 | 37 |
| 2012 | 2 | 14 | 0 | 17 | 49 | 0.295 | -0.098 | 0.794 | 0.036 | 0.033 | 0 | 49 | 50.3 | 67.5 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 0 | 27 | 49 | 0.285 | -0.013 | 0.794 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 66.7 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 0 | 37 | 49 | 0.285 | -0.102 | 0.797 | 0.036 | 0.033 | 0 | 49 | 51.2 | 66.2 | 150 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 0 | 47 | 49 | 0.226 | 0.007 | 0.801 | 0.033 | 0.03 | 0 | 48.6 | 50.7 | 65.8 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 0 | 57 | 49 | 0.322 | -0.007 | 0.804 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 66.7 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 1 | 7 | 49 | 0.246 | -0.036 | 0.804 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 67.9 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 1 | 17 | 49 | 0.308 | -0.089 | 0.801 | 0.039 | 0.039 | 0 | 48.6 | 50.7 | 66.7 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 1 | 27 | 49 | 0.223 | 0.003 | 0.807 | 0.039 | 0.036 | 0 | 49.5 | 51.2 | 67.5 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 1 | 37 | 49 | 0.315 | -0.056 | 0.81 | 0.039 | 0.036 | 0 | 48.2 | 50.3 | 69.2 | 148 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 1 | 47 | 49 | 0.279 | -0.059 | 0.81 | 0.033 | 0.03 | 0 | 47.3 | 49 | 70.1 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 1 | 57 | 49 | 0.302 | -0.036 | 0.81 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 70.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 2 | 7 | 49 | 0.318 | -0.046 | 0.81 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 68.8 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 2 | 17 | 49 | 0.203 | -0.033 | 0.807 | 0.036 | 0.033 | 0 | 47.7 | 49 | 67.1 | 146 | 151 | 0 | 35 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 27 | 49 | 0.299 | 0 | 0.807 | 0.036 | 0.033 | 0 | 48.2 | 49 | 67.9 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 2 | 37 | 49 | 0.358 | -0.059 | 0.807 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 67.9 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 2 | 47 | 49 | 0.249 | -0.059 | 0.81 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 70.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 2 | 57 | 49 | 0.302 | -0.089 | 0.807 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 69.7 | 144 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 3 | 7 | 49 | 0.243 | -0.095 | 0.81 | 0.036 | 0.033 | 0 | 46.4 | 48.6 | 69.7 | 144 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 3 | 17 | 49 | 0.249 | -0.095 | 0.807 | 0.036 | 0.033 | 0 | 46 | 48.2 | 70.1 | 143 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 3 | 27 | 49 | 0.249 | -0.072 | 0.807 | 0.033 | 0.03 | 0 | 46 | 48.2 | 70.5 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 3 | 37 | 49 | 0.279 | -0.141 | 0.81 | 0.043 | 0.039 | 0 | 46 | 47.7 | 71 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 3 | 47 | 49 | 0.246 | 0.007 | 0.81 | 0.039 | 0.036 | 0 | 46 | 47.3 | 71 | 143 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 3 | 57 | 49 | 0.315 | -0.118 | 0.81 | 0.033 | 0.03 | 0 | 45.6 | 47.7 | 71 | 142 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 4 | 7 | 49 | 0.256 | -0.036 | 0.807 | 0.033 | 0.03 | 0 | 45.6 | 46.9 | 71 | 142 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 4 | 17 | 49 | 0.315 | -0.082 | 0.807 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 69.7 | 144 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 4 | 27 | 49 | 0.295 | -0.056 | 0.807 | 0.049 | 0.049 | 0 | 46.9 | 48.2 | 69.7 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 4 | 37 | 49 | 0.361 | -0.154 | 0.807 | 0.033 | 0.03 | 0 | 46 | 48.2 | 69.2 | 144 | 148 | 0 | 37 | 36 |
| 2012 | 2 | 14 | 4 | 47 | 49 | 0.318 | -0.085 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 70.5 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 4 | 57 | 49 | 0.308 | -0.079 | 0.807 | 0.039 | 0.036 | 0 | 46 | 47.3 | 69.7 | 143 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 5 | 7 | 49 | 0.338 | -0.052 | 0.807 | 0.036 | 0.033 | 0 | 46 | 47.7 | 68.8 | 142 | 148 | 0 | 35 | 37 |
| 2012 | 2 | 14 | 5 | 17 | 49 | 0.213 | -0.049 | 0.804 | 0.036 | 0.033 | 0 | 45.2 | 46.9 | 69.7 | 141 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 5 | 27 | 49 | 0.282 | -0.098 | 0.801 | 0.039 | 0.039 | 0 | 46.4 | 47.3 | 68.4 | 143 | 146 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 5 | 37 | 49 | 0.325 | -0.085 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 68.4 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 5 | 47 | 49 | 0.266 | -0.033 | 0.801 | 0.036 | 0.033 | 0 | 47.7 | 49 | 67.5 | 147 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 5 | 57 | 49 | 0.322 | -0.075 | 0.804 | 0.039 | 0.036 | 0 | 46.4 | 48.6 | 68.4 | 144 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 6 | 7 | 49 | 0.348 | -0.098 | 0.804 | 0.036 | 0.033 | 0 | 44.7 | 47.3 | 70.1 | 140 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 6 | 17 | 49 | 0.262 | -0.082 | 0.804 | 0.036 | 0.033 | 0 | 44.7 | 46 | 70.1 | 140 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 6 | 27 | 49 | 0.318 | -0.003 | 0.807 | 0.039 | 0.036 | 0 | 43.9 | 46.4 | 71.8 | 138 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 6 | 37 | 49 | 0.269 | -0.079 | 0.807 | 0.043 | 0.039 | 0 | 44.3 | 46 | 72.2 | 139 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 6 | 47 | 49 | 0.308 | -0.023 | 0.807 | 0.036 | 0.033 | 0 | 44.3 | 45.6 | 72.7 | 139 | 144 | 0 | 36 | 38 |
| 2012 | 2 | 14 | 6 | 57 | 49 | 0.318 | -0.115 | 0.81 | 0.036 | 0.033 | 0 | 44.7 | 46.9 | 72.7 | 140 | 145 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 7 | 7 | 49 | 0.295 | 0.03 | 0.81 | 0.039 | 0.039 | 0 | 51.2 | 53.3 | 67.9 | 155 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 7 | 17 | 49 | 0.253 | 0.026 | 0.81 | 0.039 | 0.036 | 0 | 52.9 | 54.6 | 66.2 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 7 | 27 | 49 | 0.289 | -0.016 | 0.81 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 69.2 | 153 | 158 | 0 | 37 | 38 |
| 2012 | 2 | 14 | 7 | 37 | 49 | 0.279 | -0.059 | 0.81 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 71 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 7 | 47 | 49 | 0.23 | -0.03 | 0.81 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 67.1 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 7 | 57 | 49 | 0.42 | -0.026 | 0.81 | 0.043 | 0.039 | 0 | 51.6 | 53.8 | 67.9 | 156 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 8 | 7 | 49 | 0.272 | -0.007 | 0.81 | 0.046 | 0.043 | 0 | 54.2 | 56.3 | 64.9 | 162 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 8 | 17 | 49 | 0.249 | 0.003 | 0.807 | 0.036 | 0.033 | 0 | 54.2 | 55.9 | 65.4 | 162 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 8 | 27 | 49 | 0.259 | 0.02 | 0.807 | 0.046 | 0.043 | 0 | 50.7 | 52.9 | 66.7 | 155 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 14 | 8 | 37 | 49 | 0.308 | -0.082 | 0.807 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 66.7 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 14 | 8 | 47 | 49 | 0.292 | -0.003 | 0.807 | 0.039 | 0.036 | 0 | 53.3 | 55.5 | 64.1 | 161 | 166 | 0 | 37 | 37 |
| 2012 | 2 | 14 | 8 | 57 | 49 | 0.302 | -0.082 | 0.807 | 0.036 | 0.033 | 0 | 57.2 | 58.5 | 59.8 | 169 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 9 | 7 | 49 | 0.289 | -0.112 | 0.804 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 55 | 176 | 180 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 9 | 17 | 49 | 0.305 | 0.007 | 0.801 | 0.033 | 0.03 | 0 | 60.6 | 62.8 | 54.2 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 9 | 27 | 49 | 0.312 | 0.016 | 0.801 | 0.039 | 0.039 | 0 | 53.3 | 55.9 | 61.9 | 161 | 166 | 0 | 37 | 36 |
| 2012 | 2 | 14 | 9 | 37 | 49 | 0.338 | 0.026 | 0.801 | 0.043 | 0.039 | 0 | 54.6 | 56.8 | 61.9 | 164 | 169 | 0 | 37 | 37 |
| 2012 | 2 | 14 | 9 | 47 | 49 | 0.341 | 0.023 | 0.797 | 0.039 | 0.039 | 0 | 52.9 | 54.6 | 62.8 | 160 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 14 | 9 | 57 | 49 | 0.249 | 0.046 | 0.794 | 0.039 | 0.036 | 0 | 52.9 | 54.6 | 64.5 | 159 | 163 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 7 | 49 | 0.348 | -0.033 | 0.794 | 0.039 | 0.036 | 0 | 52.9 | 54.6 | 64.9 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 10 | 17 | 49 | 0.22 | -0.033 | 0.794 | 0.033 | 0.03 | 0 | 52.5 | 54.6 | 65.4 | 159 | 163 | 0 | 37 | 36 |
| 2012 | 2 | 14 | 10 | 27 | 49 | 0.295 | -0.049 | 0.794 | 0.039 | 0.039 | 0 | 53.8 | 55 | 63.6 | 160 | 165 | 0 | 35 | 37 |
| 2012 | 2 | 14 | 10 | 37 | 49 | 0.308 | -0.102 | 0.794 | 0.036 | 0.033 | 0 | 54.2 | 55.5 | 64.9 | 162 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 10 | 47 | 49 | 0.325 | -0.036 | 0.794 | 0.039 | 0.036 | 0 | 55.5 | 57.2 | 64.1 | 165 | 170 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 10 | 57 | 49 | 0.344 | 0.016 | 0.794 | 0.039 | 0.039 | 0 | 61.1 | 61.5 | 56.3 | 177 | 180 | 0 | 35 | 37 |
| 2012 | 2 | 14 | 11 | 7 | 49 | 0.279 | 0.151 | 0.791 | 0.039 | 0.039 | 0 | 60.6 | 62.8 | 58 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 11 | 17 | 49 | 0.338 | 0.046 | 0.791 | 0.036 | 0.033 | 0 | 59.8 | 61.5 | 63.2 | 174 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 11 | 27 | 49 | 0.279 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 58 | 59.8 | 64.1 | 171 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 11 | 37 | 49 | 0.217 | 0.023 | 0.791 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 63.2 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 11 | 47 | 49 | 0.308 | 0.026 | 0.791 | 0.036 | 0.033 | 0 | 58.9 | 61.1 | 63.6 | 173 | 177 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 11 | 57 | 49 | 0.318 | 0.03 | 0.794 | 0.039 | 0.036 | 0 | 59.3 | 61.1 | 64.1 | 174 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 12 | 7 | 49 | 0.344 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 60.2 | 62.4 | 62.4 | 176 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 12 | 17 | 49 | 0.276 | 0.069 | 0.794 | 0.039 | 0.039 | 0 | 61.1 | 62.8 | 63.2 | 177 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 12 | 27 | 49 | 0.328 | 0.046 | 0.794 | 0.039 | 0.039 | 0 | 60.6 | 62.8 | 62.8 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 12 | 37 | 49 | 0.289 | 0.043 | 0.794 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 63.2 | 178 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 12 | 47 | 49 | 0.249 | -0.033 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 63.6 | 61.9 | 179 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 12 | 57 | 49 | 0.285 | 0.052 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 64.1 | 61.5 | 180 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 13 | 7 | 49 | 0.289 | 0.007 | 0.794 | 0.033 | 0.03 | 0 | 61.9 | 64.1 | 62.4 | 179 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 13 | 17 | 49 | 0.305 | 0.049 | 0.794 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 61.5 | 181 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 13 | 27 | 49 | 0.276 | 0.135 | 0.794 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 62.8 | 181 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 13 | 37 | 49 | 0.262 | 0.066 | 0.794 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 62.8 | 181 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 13 | 47 | 49 | 0.308 | 0.059 | 0.794 | 0.033 | 0.03 | 0 | 61.9 | 64.5 | 62.8 | 180 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 13 | 57 | 49 | 0.322 | 0.056 | 0.794 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 63.2 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 7 | 49 | 0.338 | 0.03 | 0.794 | 0.036 | 0.033 | 0 | 62.8 | 64.9 | 63.2 | 181 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 17 | 49 | 0.318 | 0 | 0.797 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 62.8 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 27 | 49 | 0.299 | 0.01 | 0.797 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 63.6 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 37 | 49 | 0.318 | 0.03 | 0.797 | 0.033 | 0.03 | 0 | 63.2 | 65.8 | 63.2 | 182 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 47 | 49 | 0.269 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 63.2 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 14 | 57 | 49 | 0.289 | -0.023 | 0.797 | 0.039 | 0.036 | 0 | 62.8 | 64.5 | 65.4 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 15 | 7 | 49 | 0.322 | -0.033 | 0.797 | 0.039 | 0.036 | 0 | 62.8 | 64.5 | 65.4 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 15 | 17 | 49 | 0.305 | -0.016 | 0.797 | 0.03 | 0.03 | 0 | 62.4 | 64.1 | 66.2 | 180 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 15 | 27 | 49 | 0.262 | 0.016 | 0.797 | 0.036 | 0.033 | 0 | 61.5 | 63.6 | 67.1 | 178 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 14 | 15 | 37 | 49 | 0.299 | -0.033 | 0.797 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 66.7 | 177 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 15 | 47 | 49 | 0.341 | 0.03 | 0.801 | 0.033 | 0.03 | 0 | 59.8 | 62.4 | 67.9 | 174 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 15 | 57 | 49 | 0.305 | 0 | 0.797 | 0.039 | 0.036 | 0 | 58.5 | 60.6 | 68.4 | 171 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 16 | 7 | 49 | 0.299 | 0 | 0.801 | 0.039 | 0.036 | 0 | 57.6 | 58.9 | 70.5 | 169 | 172 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 16 | 17 | 49 | 0.305 | -0.023 | 0.801 | 0.036 | 0.033 | 0 | 55.9 | 57.6 | 71 | 165 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 16 | 27 | 49 | 0.318 | -0.016 | 0.801 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 72.2 | 159 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 16 | 37 | 49 | 0.322 | 0.007 | 0.801 | 0.039 | 0.036 | 0 | 52 | 53.8 | 74.4 | 155 | 160 | 0 | 34 | 35 |
| 2012 | 2 | 14 | 16 | 47 | 49 | 0.335 | 0.184 | 0.797 | 0.039 | 0.039 | 0 | 59.8 | 61.9 | 64.5 | 174 | 178 | 0 | 35 | 34 |
| 2012 | 2 | 14 | 16 | 57 | 49 | 0.292 | 0.167 | 0.797 | 0.036 | 0.033 | 0 | 58.9 | 61.1 | 65.8 | 173 | 177 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 17 | 7 | 49 | 0.315 | 0.089 | 0.797 | 0.046 | 0.043 | 0 | 59.8 | 61.1 | 65.4 | 174 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 17 | 17 | 49 | 0.328 | -0.026 | 0.797 | 0.039 | 0.036 | 0 | 63.2 | 64.5 | 60.6 | 181 | 186 | 0 | 34 | 36 |
| 2012 | 2 | 14 | 17 | 27 | 49 | 0.344 | 0 | 0.797 | 0.033 | 0.03 | 0 | 56.8 | 58.9 | 67.5 | 167 | 171 | 0 | 35 | 34 |
| 2012 | 2 | 14 | 17 | 37 | 49 | 0.351 | 0 | 0.797 | 0.039 | 0.036 | 0 | 54.6 | 56.3 | 69.2 | 162 | 166 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 47 | 49 | 0.344 | 0.046 | 0.797 | 0.043 | 0.039 | 0 | 54.2 | 55.9 | 71 | 161 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 17 | 57 | 49 | 0.325 | 0.01 | 0.797 | 0.033 | 0.03 | 0 | 52.9 | 54.6 | 71.4 | 158 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 18 | 7 | 49 | 0.358 | -0.049 | 0.797 | 0.039 | 0.036 | 0 | 51.6 | 53.8 | 72.2 | 155 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 18 | 17 | 49 | 0.308 | -0.095 | 0.797 | 0.039 | 0.039 | 0 | 51.2 | 52.5 | 72.2 | 154 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 18 | 27 | 49 | 0.377 | -0.092 | 0.797 | 0.036 | 0.033 | 0 | 50.7 | 52.5 | 72.7 | 153 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 18 | 37 | 49 | 0.279 | -0.026 | 0.797 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 72.2 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 18 | 47 | 49 | 0.292 | -0.072 | 0.797 | 0.049 | 0.049 | 0 | 49 | 51.6 | 72.7 | 150 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 18 | 57 | 49 | 0.282 | 0.046 | 0.797 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 69.7 | 158 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 19 | 7 | 49 | 0.305 | 0.177 | 0.797 | 0.039 | 0.039 | 0 | 57.6 | 59.3 | 64.1 | 169 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 19 | 17 | 49 | 0.322 | 0.105 | 0.794 | 0.039 | 0.039 | 0 | 54.2 | 55.9 | 68.8 | 161 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 19 | 27 | 49 | 0.361 | 0.052 | 0.797 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 71 | 154 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 19 | 37 | 49 | 0.394 | 0.016 | 0.797 | 0.039 | 0.036 | 0 | 49 | 50.7 | 71.8 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 19 | 47 | 49 | 0.322 | 0.059 | 0.797 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 73.1 | 148 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 19 | 57 | 49 | 0.341 | -0.039 | 0.797 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 72.7 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 20 | 7 | 49 | 0.272 | -0.033 | 0.797 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 72.7 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 20 | 17 | 49 | 0.318 | -0.033 | 0.794 | 0.039 | 0.036 | 0 | 49 | 50.3 | 72.2 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 20 | 27 | 49 | 0.364 | -0.026 | 0.797 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 73.5 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 20 | 37 | 49 | 0.364 | 0.013 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 72.7 | 147 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 20 | 47 | 49 | 0.302 | -0.036 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 72.7 | 147 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 20 | 57 | 49 | 0.302 | -0.013 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 72.7 | 148 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 21 | 7 | 49 | 0.308 | -0.072 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49.9 | 73.1 | 147 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 21 | 17 | 49 | 0.318 | -0.062 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 50.3 | 72.7 | 147 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 21 | 27 | 49 | 0.341 | -0.049 | 0.794 | 0.039 | 0.039 | 0 | 47.7 | 49.5 | 72.7 | 146 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 21 | 37 | 49 | 0.308 | -0.023 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 73.1 | 148 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 14 | 21 | 47 | 49 | 0.367 | -0.007 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 72.7 | 147 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 21 | 57 | 49 | 0.305 | -0.026 | 0.794 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 73.1 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 22 | 7 | 49 | 0.331 | -0.01 | 0.794 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 73.1 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 22 | 17 | 49 | 0.335 | -0.039 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 50.3 | 72.7 | 147 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 22 | 27 | 49 | 0.292 | -0.131 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 73.1 | 147 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 22 | 37 | 49 | 0.292 | -0.059 | 0.794 | 0.033 | 0.03 | 0 | 46.9 | 49 | 73.1 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 22 | 47 | 49 | 0.285 | -0.052 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 22 | 57 | 49 | 0.322 | 0.01 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 73.1 | 146 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 23 | 7 | 49 | 0.262 | -0.072 | 0.794 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 73.1 | 146 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 23 | 17 | 49 | 0.344 | -0.098 | 0.794 | 0.039 | 0.039 | 0 | 47.3 | 49 | 73.1 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 14 | 23 | 27 | 49 | 0.328 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 74 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 14 | 23 | 37 | 49 | 0.272 | -0.046 | 0.794 | 0.043 | 0.039 | 0 | 48.6 | 50.3 | 74 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 14 | 23 | 47 | 49 | 0.341 | -0.118 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 74.4 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 14 | 23 | 57 | 49 | 0.344 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 72.2 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 15 | 0 | 7 | 49 | 0.308 | -0.059 | 0.794 | 0.033 | 0.03 | 0 | 47.3 | 49.5 | 73.5 | 146 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 0 | 17 | 49 | 0.289 | -0.059 | 0.794 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 73.5 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 0 | 27 | 49 | 0.207 | 0.007 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 73.1 | 147 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 0 | 37 | 49 | 0.269 | -0.023 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49.9 | 73.5 | 147 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 0 | 47 | 49 | 0.262 | -0.102 | 0.791 | 0.036 | 0.033 | 0 | 47.3 | 49.5 | 73.1 | 146 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 0 | 57 | 49 | 0.384 | -0.059 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 48.6 | 73.1 | 147 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 1 | 7 | 49 | 0.302 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 73.1 | 147 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 15 | 1 | 17 | 49 | 0.308 | -0.092 | 0.794 | 0.033 | 0.03 | 0 | 46.9 | 49 | 73.5 | 145 | 149 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 27 | 49 | 0.276 | -0.013 | 0.794 | 0.039 | 0.036 | 0 | 47.7 | 49 | 73.5 | 146 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 1 | 37 | 49 | 0.351 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 49 | 73.1 | 145 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 1 | 47 | 49 | 0.328 | -0.105 | 0.791 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 73.1 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 1 | 57 | 49 | 0.285 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 73.1 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 2 | 7 | 49 | 0.302 | -0.007 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 48.2 | 73.5 | 145 | 149 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 2 | 17 | 49 | 0.318 | -0.092 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 49 | 73.1 | 145 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 2 | 27 | 49 | 0.364 | -0.059 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 73.5 | 145 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 2 | 37 | 49 | 0.335 | -0.102 | 0.794 | 0.039 | 0.039 | 0 | 47.7 | 49.5 | 72.7 | 146 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 15 | 2 | 47 | 49 | 0.285 | -0.066 | 0.791 | 0.033 | 0.03 | 0 | 46.9 | 49 | 73.1 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 2 | 57 | 49 | 0.328 | -0.059 | 0.791 | 0.046 | 0.043 | 0 | 47.3 | 48.6 | 73.5 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 3 | 7 | 49 | 0.292 | -0.049 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 73.5 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 3 | 17 | 49 | 0.315 | -0.095 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 49 | 71.8 | 145 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 3 | 27 | 49 | 0.315 | -0.059 | 0.794 | 0.039 | 0.036 | 0 | 47.7 | 49 | 71.4 | 146 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 3 | 37 | 49 | 0.427 | -0.095 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 49 | 72.2 | 146 | 149 | 0 | 36 | 35 |
| 2012 | 2 | 15 | 3 | 47 | 49 | 0.213 | -0.016 | 0.794 | 0.03 | 0.03 | 0 | 46.9 | 48.6 | 71.4 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 3 | 57 | 49 | 0.322 | -0.062 | 0.794 | 0.03 | 0.03 | 0 | 47.3 | 49 | 71 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 4 | 7 | 49 | 0.266 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 47.3 | 48.2 | 71 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 4 | 17 | 49 | 0.335 | -0.115 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 47.7 | 71.4 | 146 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 4 | 27 | 49 | 0.262 | -0.102 | 0.794 | 0.033 | 0.03 | 0 | 47.7 | 48.2 | 71 | 146 | 149 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 4 | 37 | 49 | 0.262 | -0.138 | 0.794 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 71.8 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 4 | 47 | 49 | 0.262 | -0.095 | 0.794 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 71.8 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 4 | 57 | 49 | 0.256 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 47.3 | 72.2 | 144 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 5 | 7 | 49 | 0.299 | -0.02 | 0.794 | 0.036 | 0.033 | 0 | 45.6 | 47.7 | 71.4 | 142 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 5 | 17 | 49 | 0.22 | -0.082 | 0.791 | 0.039 | 0.036 | 0 | 46 | 47.7 | 71.4 | 143 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 5 | 27 | 49 | 0.279 | -0.075 | 0.791 | 0.036 | 0.033 | 0 | 46 | 47.3 | 71.4 | 143 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 5 | 37 | 49 | 0.371 | -0.066 | 0.791 | 0.033 | 0.03 | 0 | 45.6 | 47.3 | 72.2 | 142 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 5 | 47 | 49 | 0.207 | -0.072 | 0.794 | 0.033 | 0.03 | 0 | 45.6 | 47.7 | 72.2 | 142 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 5 | 57 | 49 | 0.276 | -0.056 | 0.791 | 0.036 | 0.033 | 0 | 45.2 | 47.3 | 71.4 | 142 | 146 | 0 | 37 | 36 |
| 2012 | 2 | 15 | 6 | 7 | 49 | 0.22 | -0.102 | 0.791 | 0.033 | 0.03 | 0 | 45.6 | 47.3 | 71.4 | 142 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 6 | 17 | 49 | 0.331 | -0.105 | 0.794 | 0.039 | 0.039 | 0 | 45.2 | 47.3 | 71.4 | 141 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 6 | 27 | 49 | 0.328 | -0.141 | 0.791 | 0.036 | 0.033 | 0 | 56.8 | 58.5 | 62.8 | 168 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 6 | 37 | 49 | 0.302 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 62.8 | 172 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 6 | 47 | 49 | 0.384 | -0.043 | 0.791 | 0.033 | 0.03 | 0 | 58.9 | 59.8 | 61.5 | 172 | 176 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 6 | 57 | 49 | 0.262 | -0.131 | 0.791 | 0.039 | 0.036 | 0 | 54.2 | 56.3 | 65.4 | 162 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 7 | 7 | 49 | 0.302 | -0.072 | 0.791 | 0.036 | 0.033 | 0 | 55 | 56.3 | 62.8 | 164 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 7 | 17 | 49 | 0.315 | -0.121 | 0.794 | 0.036 | 0.033 | 0 | 52 | 54.2 | 64.5 | 157 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 7 | 27 | 49 | 0.308 | -0.128 | 0.794 | 0.043 | 0.039 | 0 | 67.1 | 68.8 | 43.9 | 192 | 197 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 7 | 37 | 49 | 0.253 | -0.082 | 0.787 | 0.039 | 0.036 | 0 | 60.2 | 62.8 | 52.5 | 176 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 7 | 47 | 49 | 0.223 | 0.003 | 0.787 | 0.039 | 0.036 | 0 | 66.7 | 67.5 | 42.6 | 191 | 194 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 7 | 57 | 49 | 0.302 | 0.02 | 0.787 | 0.033 | 0.03 | 0 | 62.8 | 63.6 | 49 | 182 | 185 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 8 | 7 | 49 | 0.217 | 0.039 | 0.784 | 0.046 | 0.043 | 0 | 63.2 | 64.1 | 51.2 | 183 | 186 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 8 | 17 | 49 | 0.285 | -0.003 | 0.784 | 0.033 | 0.03 | 0 | 61.9 | 64.1 | 50.7 | 180 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 8 | 27 | 49 | 0.203 | -0.056 | 0.784 | 0.033 | 0.03 | 0 | 60.6 | 61.9 | 53.3 | 177 | 181 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 8 | 37 | 49 | 0.305 | 0.016 | 0.787 | 0.036 | 0.033 | 0 | 58.5 | 59.3 | 56.8 | 172 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 8 | 47 | 49 | 0.243 | -0.043 | 0.781 | 0.033 | 0.03 | 0 | 59.8 | 61.5 | 55.9 | 175 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 8 | 57 | 49 | 0.177 | -0.039 | 0.781 | 0.036 | 0.033 | 0 | 59.3 | 61.1 | 59.3 | 174 | 179 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 7 | 49 | 0.171 | 0.069 | 0.781 | 0.039 | 0.039 | 0 | 58.9 | 60.6 | 58 | 173 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 9 | 17 | 49 | 0.184 | 0 | 0.781 | 0.039 | 0.039 | 0 | 58 | 59.3 | 59.8 | 171 | 175 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 9 | 27 | 49 | 0.262 | 0.023 | 0.781 | 0.039 | 0.036 | 0 | 56.8 | 58.9 | 58.9 | 168 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 9 | 37 | 49 | 0.243 | 0.069 | 0.784 | 0.039 | 0.036 | 0 | 56.3 | 58 | 61.9 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 9 | 47 | 49 | 0.21 | 0.013 | 0.784 | 0.033 | 0.03 | 0 | 55.9 | 57.6 | 60.2 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 9 | 57 | 49 | 0.226 | 0 | 0.784 | 0.036 | 0.033 | 0 | 57.2 | 58.9 | 58.9 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 10 | 7 | 49 | 0.171 | -0.039 | 0.784 | 0.033 | 0.03 | 0 | 55.5 | 57.2 | 61.9 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 10 | 17 | 49 | 0.305 | -0.043 | 0.787 | 0.033 | 0.03 | 0 | 59.8 | 61.5 | 55 | 175 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 10 | 27 | 49 | 0.203 | 0.013 | 0.784 | 0.043 | 0.039 | 0 | 59.8 | 61.5 | 55.9 | 175 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 10 | 37 | 49 | 0.249 | -0.046 | 0.784 | 0.043 | 0.039 | 0 | 58.9 | 61.5 | 55.9 | 174 | 179 | 0 | 37 | 36 |
| 2012 | 2 | 15 | 10 | 47 | 49 | 0.308 | -0.056 | 0.787 | 0.039 | 0.039 | 0 | 60.6 | 62.4 | 54.6 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 10 | 57 | 49 | 0.233 | 0 | 0.791 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 55.9 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 11 | 7 | 49 | 0.262 | 0 | 0.787 | 0.039 | 0.036 | 0 | 61.1 | 63.2 | 52.9 | 178 | 184 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 11 | 17 | 49 | 0.249 | 0.013 | 0.791 | 0.043 | 0.039 | 0 | 58 | 59.3 | 57.2 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 11 | 27 | 49 | 0.289 | 0.02 | 0.787 | 0.039 | 0.036 | 0 | 58.9 | 60.2 | 58 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 11 | 37 | 49 | 0.256 | -0.02 | 0.787 | 0.036 | 0.033 | 0 | 58.9 | 60.6 | 56.8 | 173 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 11 | 47 | 49 | 0.246 | -0.02 | 0.787 | 0.039 | 0.039 | 0 | 59.8 | 60.6 | 56.8 | 174 | 178 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 11 | 57 | 49 | 0.246 | 0 | 0.787 | 0.033 | 0.03 | 0 | 58.9 | 60.2 | 58.9 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 12 | 7 | 49 | 0.272 | 0.043 | 0.787 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 59.8 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 12 | 17 | 49 | 0.233 | 0.075 | 0.787 | 0.033 | 0.03 | 0 | 58.9 | 60.2 | 58.5 | 173 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 12 | 27 | 49 | 0.279 | 0.039 | 0.787 | 0.036 | 0.033 | 0 | 59.8 | 60.6 | 57.6 | 175 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 12 | 37 | 49 | 0.364 | 0.023 | 0.791 | 0.033 | 0.03 | 0 | 59.8 | 61.9 | 60.6 | 175 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 12 | 47 | 49 | 0.302 | -0.023 | 0.791 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 59.3 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 12 | 57 | 49 | 0.292 | 0 | 0.791 | 0.039 | 0.039 | 0 | 56.8 | 58.5 | 62.4 | 168 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 13 | 7 | 49 | 0.328 | -0.056 | 0.791 | 0.033 | 0.03 | 0 | 55.9 | 57.6 | 64.1 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 13 | 17 | 49 | 0.351 | 0 | 0.791 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 59.3 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 13 | 27 | 49 | 0.262 | 0.052 | 0.791 | 0.036 | 0.033 | 0 | 58 | 59.8 | 61.9 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 13 | 37 | 49 | 0.266 | 0.033 | 0.794 | 0.033 | 0.03 | 0 | 58 | 58.5 | 61.9 | 171 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 13 | 47 | 49 | 0.249 | 0 | 0.794 | 0.036 | 0.033 | 0 | 58.5 | 60.2 | 62.4 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 13 | 57 | 49 | 0.285 | 0.007 | 0.794 | 0.043 | 0.043 | 0 | 59.8 | 61.5 | 60.2 | 174 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 14 | 7 | 49 | 0.325 | 0.082 | 0.794 | 0.036 | 0.033 | 0 | 58.5 | 59.8 | 61.9 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 14 | 17 | 49 | 0.308 | 0.056 | 0.794 | 0.039 | 0.036 | 0 | 59.8 | 61.1 | 61.1 | 175 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 14 | 27 | 49 | 0.312 | 0.013 | 0.794 | 0.036 | 0.033 | 0 | 58.9 | 61.1 | 58.9 | 173 | 178 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 14 | 37 | 49 | 0.269 | 0.059 | 0.794 | 0.036 | 0.033 | 0 | 58 | 59.8 | 60.6 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 14 | 47 | 49 | 0.207 | 0.023 | 0.794 | 0.036 | 0.033 | 0 | 59.3 | 61.9 | 58.9 | 174 | 179 | 0 | 36 | 35 |
| 2012 | 2 | 15 | 14 | 57 | 49 | 0.243 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 58.9 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 15 | 7 | 49 | 0.233 | 0.141 | 0.794 | 0.039 | 0.036 | 0 | 60.2 | 61.9 | 57.2 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 15 | 17 | 49 | 0.328 | 0.039 | 0.794 | 0.036 | 0.033 | 0 | 60.2 | 61.9 | 58 | 175 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 15 | 27 | 49 | 0.282 | 0.052 | 0.794 | 0.039 | 0.036 | 0 | 57.6 | 59.8 | 61.5 | 170 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 15 | 37 | 49 | 0.253 | -0.007 | 0.794 | 0.036 | 0.033 | 0 | 57.2 | 58.5 | 61.5 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 15 | 47 | 49 | 0.223 | 0.049 | 0.794 | 0.039 | 0.039 | 0 | 56.3 | 58.5 | 64.9 | 167 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 15 | 57 | 49 | 0.276 | 0 | 0.794 | 0.039 | 0.036 | 0 | 56.3 | 58 | 61.9 | 167 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 16 | 7 | 49 | 0.282 | -0.046 | 0.791 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 59.8 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 16 | 17 | 49 | 0.361 | 0.01 | 0.791 | 0.039 | 0.039 | 0 | 58 | 60.2 | 60.6 | 171 | 175 | 0 | 36 | 35 |
| 2012 | 2 | 15 | 16 | 27 | 49 | 0.21 | -0.039 | 0.791 | 0.039 | 0.039 | 0 | 57.2 | 58.5 | 60.2 | 169 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 16 | 37 | 49 | 0.289 | 0.01 | 0.787 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 61.5 | 166 | 170 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 47 | 49 | 0.223 | -0.023 | 0.787 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 57.6 | 172 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 15 | 16 | 57 | 49 | 0.226 | 0.03 | 0.787 | 0.039 | 0.039 | 0 | 58 | 59.3 | 59.8 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 17 | 7 | 49 | 0.217 | 0.082 | 0.787 | 0.039 | 0.036 | 0 | 57.2 | 58.9 | 57.2 | 169 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 17 | 17 | 49 | 0.236 | 0.033 | 0.784 | 0.033 | 0.03 | 0 | 57.6 | 58.9 | 59.8 | 169 | 173 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 17 | 27 | 49 | 0.207 | 0.02 | 0.784 | 0.043 | 0.039 | 0 | 58.9 | 60.6 | 58 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 17 | 37 | 49 | 0.315 | 0.223 | 0.787 | 0.039 | 0.039 | 0 | 59.3 | 60.2 | 61.5 | 173 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 17 | 47 | 49 | 0.262 | 0.184 | 0.791 | 0.046 | 0.043 | 0 | 55.9 | 57.6 | 63.2 | 166 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 17 | 57 | 49 | 0.243 | 0.043 | 0.791 | 0.039 | 0.039 | 0 | 53.8 | 55.9 | 64.9 | 161 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 18 | 7 | 49 | 0.361 | 0.023 | 0.791 | 0.033 | 0.03 | 0 | 52.5 | 53.8 | 67.5 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 18 | 17 | 49 | 0.276 | -0.013 | 0.794 | 0.043 | 0.039 | 0 | 51.6 | 52.9 | 66.2 | 155 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 18 | 27 | 49 | 0.285 | -0.016 | 0.801 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 67.5 | 151 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 18 | 37 | 49 | 0.259 | -0.02 | 0.804 | 0.036 | 0.033 | 0 | 49 | 50.3 | 67.5 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 18 | 47 | 49 | 0.289 | -0.072 | 0.807 | 0.039 | 0.039 | 0 | 49 | 50.7 | 68.8 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 18 | 57 | 49 | 0.322 | -0.066 | 0.81 | 0.036 | 0.033 | 0 | 47.7 | 50.3 | 71.4 | 147 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 19 | 7 | 49 | 0.292 | -0.02 | 0.81 | 0.043 | 0.039 | 0 | 48.6 | 49.5 | 71.4 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 19 | 17 | 49 | 0.262 | -0.007 | 0.814 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 72.7 | 147 | 152 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 19 | 27 | 49 | 0.285 | -0.075 | 0.814 | 0.039 | 0.036 | 0 | 46.9 | 49 | 71 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 19 | 37 | 49 | 0.338 | -0.085 | 0.814 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 73.1 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 19 | 47 | 49 | 0.253 | -0.023 | 0.81 | 0.039 | 0.036 | 0 | 47.3 | 49 | 71.4 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 19 | 57 | 49 | 0.243 | -0.036 | 0.81 | 0.039 | 0.039 | 0 | 47.7 | 49 | 70.5 | 146 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 20 | 7 | 49 | 0.348 | -0.069 | 0.81 | 0.033 | 0.03 | 0 | 48.6 | 50.7 | 68.4 | 150 | 154 | 0 | 37 | 36 |
| 2012 | 2 | 15 | 20 | 17 | 49 | 0.302 | -0.003 | 0.807 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 67.1 | 151 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 20 | 27 | 49 | 0.367 | -0.079 | 0.807 | 0.033 | 0.03 | 0 | 50.7 | 52.5 | 66.7 | 154 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 20 | 37 | 49 | 0.302 | -0.089 | 0.804 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 65.8 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 20 | 47 | 49 | 0.305 | -0.033 | 0.807 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 67.5 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 20 | 57 | 49 | 0.295 | 0.043 | 0.797 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 64.5 | 147 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 21 | 7 | 49 | 0.318 | -0.026 | 0.797 | 0.043 | 0.039 | 0 | 49 | 50.7 | 65.4 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 21 | 17 | 49 | 0.331 | -0.043 | 0.794 | 0.039 | 0.036 | 0 | 48.6 | 50.7 | 66.2 | 150 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 15 | 21 | 27 | 49 | 0.285 | -0.026 | 0.791 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 67.5 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 21 | 37 | 49 | 0.338 | -0.02 | 0.791 | 0.046 | 0.043 | 0 | 47.3 | 49.5 | 67.1 | 147 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 15 | 21 | 47 | 49 | 0.226 | -0.069 | 0.791 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 67.1 | 147 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 21 | 57 | 49 | 0.266 | -0.072 | 0.791 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 69.2 | 147 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 15 | 22 | 7 | 49 | 0.295 | 0.016 | 0.791 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 67.5 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 22 | 17 | 49 | 0.305 | -0.026 | 0.794 | 0.036 | 0.033 | 0 | 46 | 47.7 | 68.8 | 142 | 148 | 0 | 35 | 37 |
| 2012 | 2 | 15 | 22 | 27 | 49 | 0.223 | -0.039 | 0.794 | 0.039 | 0.036 | 0 | 46 | 48.2 | 69.7 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 22 | 37 | 49 | 0.325 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 45.2 | 46.9 | 69.2 | 141 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 22 | 47 | 49 | 0.272 | -0.039 | 0.797 | 0.033 | 0.03 | 0 | 45.2 | 46.9 | 69.7 | 141 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 22 | 57 | 49 | 0.358 | -0.098 | 0.801 | 0.033 | 0.03 | 0 | 44.7 | 46.9 | 69.7 | 141 | 147 | 0 | 37 | 38 |
| 2012 | 2 | 15 | 23 | 7 | 49 | 0.282 | 0.01 | 0.804 | 0.033 | 0.03 | 0 | 45.2 | 46.4 | 71 | 141 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 23 | 17 | 49 | 0.308 | -0.013 | 0.804 | 0.036 | 0.033 | 0 | 43.9 | 46 | 70.5 | 138 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 23 | 27 | 49 | 0.213 | -0.056 | 0.804 | 0.036 | 0.033 | 0 | 45.6 | 47.7 | 69.7 | 142 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 15 | 23 | 37 | 49 | 0.256 | -0.049 | 0.807 | 0.039 | 0.039 | 0 | 46 | 47.3 | 70.5 | 143 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 23 | 47 | 49 | 0.299 | -0.013 | 0.807 | 0.033 | 0.03 | 0 | 44.7 | 46.9 | 71.4 | 140 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 15 | 23 | 57 | 49 | 0.285 | -0.056 | 0.81 | 0.033 | 0.03 | 0 | 44.7 | 46 | 74 | 140 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 0 | 7 | 49 | 0.295 | -0.095 | 0.814 | 0.033 | 0.03 | 0 | 43.9 | 46 | 74.8 | 138 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 0 | 17 | 49 | 0.295 | -0.095 | 0.81 | 0.033 | 0.03 | 0 | 45.2 | 46.9 | 75.3 | 141 | 146 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 27 | 49 | 0.276 | -0.098 | 0.81 | 0.039 | 0.036 | 0 | 44.3 | 45.6 | 74.8 | 139 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 0 | 37 | 49 | 0.344 | 0.01 | 0.81 | 0.046 | 0.043 | 0 | 43 | 45.6 | 74 | 137 | 142 | 0 | 37 | 36 |
| 2012 | 2 | 16 | 0 | 47 | 49 | 0.312 | -0.072 | 0.81 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 74.4 | 138 | 142 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 0 | 57 | 49 | 0.312 | -0.039 | 0.81 | 0.039 | 0.036 | 0 | 43.9 | 45.6 | 74 | 138 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 1 | 7 | 49 | 0.289 | -0.092 | 0.81 | 0.033 | 0.03 | 0 | 43.9 | 45.6 | 70.5 | 138 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 1 | 17 | 49 | 0.292 | -0.069 | 0.801 | 0.039 | 0.036 | 0 | 46.4 | 48.6 | 66.2 | 144 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 1 | 27 | 49 | 0.394 | -0.003 | 0.807 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 67.9 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 1 | 37 | 49 | 0.269 | -0.069 | 0.804 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 66.7 | 149 | 153 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 1 | 47 | 49 | 0.243 | -0.013 | 0.801 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 64.5 | 152 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 1 | 57 | 49 | 0.213 | -0.043 | 0.801 | 0.039 | 0.036 | 0 | 48.6 | 51.2 | 66.7 | 150 | 155 | 0 | 37 | 36 |
| 2012 | 2 | 16 | 2 | 7 | 49 | 0.256 | -0.023 | 0.797 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 64.5 | 148 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 2 | 17 | 49 | 0.249 | -0.075 | 0.804 | 0.039 | 0.036 | 0 | 48.2 | 50.3 | 67.5 | 148 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 2 | 27 | 49 | 0.233 | -0.02 | 0.797 | 0.033 | 0.03 | 0 | 47.7 | 49.9 | 66.2 | 147 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 2 | 37 | 49 | 0.266 | -0.059 | 0.804 | 0.039 | 0.036 | 0 | 47.3 | 49 | 67.5 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 2 | 47 | 49 | 0.322 | -0.059 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 49 | 65.8 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 2 | 57 | 49 | 0.302 | -0.056 | 0.801 | 0.036 | 0.033 | 0 | 47.3 | 49 | 66.7 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 3 | 7 | 49 | 0.315 | 0 | 0.804 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 70.1 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 3 | 17 | 49 | 0.282 | -0.082 | 0.807 | 0.046 | 0.043 | 0 | 45.2 | 46.9 | 71.8 | 141 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 3 | 27 | 49 | 0.371 | -0.115 | 0.81 | 0.033 | 0.03 | 0 | 44.7 | 46.4 | 73.5 | 140 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 3 | 37 | 49 | 0.335 | -0.026 | 0.81 | 0.033 | 0.03 | 0 | 43.9 | 46 | 74.4 | 138 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 3 | 47 | 49 | 0.282 | -0.095 | 0.81 | 0.039 | 0.039 | 0 | 43.9 | 45.6 | 74 | 139 | 143 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 3 | 57 | 49 | 0.308 | -0.039 | 0.81 | 0.036 | 0.033 | 0 | 43.4 | 45.2 | 75.7 | 138 | 142 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 4 | 7 | 49 | 0.348 | -0.115 | 0.81 | 0.033 | 0.03 | 0 | 43 | 45.2 | 75.7 | 137 | 142 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 4 | 17 | 49 | 0.302 | -0.062 | 0.81 | 0.039 | 0.036 | 0 | 43.4 | 45.2 | 75.3 | 137 | 142 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 4 | 27 | 49 | 0.315 | -0.121 | 0.81 | 0.043 | 0.039 | 0 | 43 | 43.9 | 75.3 | 136 | 139 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 4 | 37 | 49 | 0.308 | -0.023 | 0.81 | 0.039 | 0.036 | 0 | 42.1 | 44.3 | 75.7 | 135 | 141 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 4 | 47 | 49 | 0.341 | -0.118 | 0.81 | 0.036 | 0.033 | 0 | 43 | 43.9 | 74.4 | 136 | 140 | 0 | 36 | 38 |
| 2012 | 2 | 16 | 4 | 57 | 49 | 0.279 | -0.125 | 0.807 | 0.033 | 0.03 | 0 | 43.4 | 44.7 | 74.8 | 137 | 140 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 5 | 7 | 49 | 0.217 | -0.105 | 0.807 | 0.033 | 0.03 | 0 | 42.1 | 44.3 | 73.5 | 135 | 140 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 5 | 17 | 49 | 0.292 | -0.085 | 0.807 | 0.039 | 0.036 | 0 | 42.6 | 43.9 | 74.4 | 135 | 140 | 0 | 36 | 38 |
| 2012 | 2 | 16 | 5 | 27 | 49 | 0.289 | -0.069 | 0.807 | 0.039 | 0.039 | 0 | 42.1 | 43.4 | 73.5 | 135 | 138 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 5 | 37 | 49 | 0.249 | -0.144 | 0.807 | 0.033 | 0.03 | 0 | 42.6 | 44.3 | 72.7 | 135 | 140 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 5 | 47 | 49 | 0.249 | -0.167 | 0.807 | 0.036 | 0.033 | 0 | 42.1 | 44.3 | 74 | 135 | 140 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 5 | 57 | 49 | 0.272 | -0.154 | 0.804 | 0.033 | 0.03 | 0 | 42.6 | 44.7 | 71.4 | 136 | 141 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 6 | 7 | 49 | 0.276 | -0.052 | 0.807 | 0.033 | 0.03 | 0 | 42.1 | 44.7 | 74.4 | 135 | 141 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 6 | 17 | 49 | 0.315 | -0.108 | 0.807 | 0.036 | 0.033 | 0 | 41.7 | 44.3 | 74 | 134 | 140 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 6 | 27 | 49 | 0.354 | -0.144 | 0.807 | 0.039 | 0.036 | 0 | 42.1 | 43.9 | 74.8 | 135 | 140 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 6 | 37 | 49 | 0.315 | -0.112 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 73.1 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 6 | 47 | 49 | 0.338 | -0.115 | 0.807 | 0.033 | 0.03 | 0 | 42.6 | 43.4 | 74.4 | 135 | 139 | 0 | 36 | 38 |
| 2012 | 2 | 16 | 6 | 57 | 49 | 0.312 | -0.092 | 0.807 | 0.036 | 0.033 | 0 | 41.3 | 43.4 | 75.3 | 133 | 139 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 7 | 7 | 49 | 0.325 | -0.161 | 0.807 | 0.036 | 0.033 | 0 | 43 | 45.6 | 74 | 137 | 143 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 7 | 17 | 49 | 0.351 | -0.112 | 0.807 | 0.039 | 0.036 | 0 | 45.6 | 47.3 | 74.4 | 142 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 7 | 27 | 49 | 0.302 | -0.069 | 0.807 | 0.039 | 0.036 | 0 | 47.3 | 49.9 | 71.4 | 147 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 7 | 37 | 49 | 0.338 | -0.115 | 0.804 | 0.039 | 0.039 | 0 | 48.6 | 50.7 | 71.4 | 150 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 7 | 47 | 49 | 0.285 | -0.069 | 0.804 | 0.043 | 0.039 | 0 | 49.9 | 51.6 | 68.4 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 7 | 57 | 49 | 0.272 | -0.131 | 0.797 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 66.2 | 153 | 158 | 0 | 37 | 38 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 7 | 49 | 0.259 | -0.098 | 0.801 | 0.036 | 0.033 | 0 | 49.9 | 52.5 | 65.8 | 153 | 158 | 0 | 37 | 36 |
| 2012 | 2 | 16 | 8 | 17 | 49 | 0.276 | -0.075 | 0.804 | 0.043 | 0.039 | 0 | 49.9 | 51.6 | 68.8 | 153 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 8 | 27 | 49 | 0.243 | -0.115 | 0.797 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 64.9 | 152 | 156 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 8 | 37 | 49 | 0.377 | -0.085 | 0.797 | 0.036 | 0.033 | 0 | 50.3 | 52.5 | 63.2 | 154 | 160 | 0 | 37 | 38 |
| 2012 | 2 | 16 | 8 | 47 | 49 | 0.322 | -0.062 | 0.801 | 0.039 | 0.039 | 0 | 50.7 | 52.5 | 66.7 | 155 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 8 | 57 | 49 | 0.325 | -0.092 | 0.804 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 69.2 | 145 | 151 | 0 | 36 | 38 |
| 2012 | 2 | 16 | 9 | 7 | 49 | 0.289 | -0.026 | 0.797 | 0.039 | 0.036 | 0 | 47.7 | 50.3 | 66.2 | 148 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 9 | 17 | 49 | 0.246 | -0.098 | 0.794 | 0.033 | 0.03 | 0 | 47.3 | 49 | 66.2 | 146 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 16 | 9 | 27 | 49 | 0.266 | -0.039 | 0.791 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 66.2 | 148 | 152 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 9 | 37 | 49 | 0.279 | -0.095 | 0.791 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 67.1 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 9 | 47 | 49 | 0.272 | -0.043 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 66.7 | 150 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 9 | 57 | 49 | 0.351 | -0.03 | 0.791 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 67.5 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 10 | 7 | 49 | 0.341 | 0 | 0.791 | 0.036 | 0.033 | 0 | 49 | 51.2 | 67.9 | 151 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 10 | 17 | 49 | 0.322 | -0.026 | 0.791 | 0.039 | 0.039 | 0 | 50.7 | 52 | 66.2 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 10 | 27 | 49 | 0.305 | 0 | 0.787 | 0.036 | 0.033 | 0 | 51.2 | 52.9 | 65.8 | 156 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 10 | 37 | 49 | 0.308 | -0.026 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 65.8 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 10 | 47 | 49 | 0.282 | 0.049 | 0.787 | 0.036 | 0.033 | 0 | 53.8 | 55.5 | 64.5 | 161 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 10 | 57 | 49 | 0.308 | -0.052 | 0.791 | 0.033 | 0.03 | 0 | 54.6 | 55.5 | 65.8 | 163 | 166 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 11 | 7 | 49 | 0.23 | -0.007 | 0.787 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 66.7 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 11 | 17 | 49 | 0.328 | -0.049 | 0.791 | 0.036 | 0.033 | 0 | 55 | 56.8 | 65.4 | 165 | 169 | 0 | 37 | 37 |
| 2012 | 2 | 16 | 11 | 27 | 49 | 0.305 | 0.039 | 0.791 | 0.049 | 0.046 | 0 | 55.5 | 57.6 | 65.4 | 165 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 11 | 37 | 49 | 0.325 | 0.085 | 0.791 | 0.039 | 0.036 | 0 | 59.3 | 61.1 | 60.6 | 174 | 179 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 11 | 47 | 49 | 0.341 | 0.148 | 0.791 | 0.036 | 0.033 | 0 | 65.4 | 67.1 | 52.5 | 188 | 192 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 11 | 57 | 49 | 0.253 | 0.174 | 0.791 | 0.039 | 0.039 | 0 | 65.8 | 67.1 | 52.5 | 189 | 193 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 12 | 7 | 49 | 0.338 | 0.125 | 0.791 | 0.039 | 0.039 | 0 | 64.5 | 66.7 | 53.8 | 186 | 191 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 12 | 17 | 49 | 0.295 | 0.154 | 0.791 | 0.033 | 0.03 | 0 | 62.4 | 64.5 | 57.6 | 181 | 186 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 12 | 27 | 49 | 0.289 | 0.026 | 0.791 | 0.036 | 0.033 | 0 | 61.5 | 63.6 | 58.9 | 179 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 12 | 37 | 49 | 0.322 | 0.003 | 0.791 | 0.043 | 0.039 | 0 | 61.9 | 63.2 | 60.2 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 12 | 47 | 49 | 0.285 | 0.039 | 0.794 | 0.033 | 0.03 | 0 | 61.9 | 63.6 | 60.6 | 179 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 12 | 57 | 49 | 0.364 | 0.059 | 0.794 | 0.036 | 0.033 | 0 | 61.9 | 62.4 | 61.5 | 179 | 182 | 0 | 35 | 37 |
| 2012 | 2 | 16 | 13 | 7 | 49 | 0.318 | 0.082 | 0.794 | 0.043 | 0.039 | 0 | 61.9 | 63.2 | 60.6 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 13 | 17 | 49 | 0.272 | 0.102 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 63.2 | 61.5 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 13 | 27 | 49 | 0.276 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 63.2 | 62.4 | 180 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 13 | 37 | 49 | 0.322 | 0.013 | 0.794 | 0.046 | 0.043 | 0 | 61.9 | 62.8 | 61.5 | 179 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 13 | 47 | 49 | 0.312 | -0.02 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 63.2 | 63.6 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 13 | 57 | 49 | 0.233 | -0.007 | 0.794 | 0.036 | 0.033 | 0 | 61.5 | 63.2 | 64.1 | 178 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 14 | 7 | 49 | 0.305 | 0.026 | 0.794 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 63.2 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 14 | 17 | 49 | 0.279 | 0.01 | 0.794 | 0.033 | 0.03 | 0 | 61.9 | 63.2 | 63.6 | 179 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 14 | 27 | 49 | 0.331 | 0.066 | 0.794 | 0.039 | 0.039 | 0 | 61.1 | 63.2 | 64.5 | 178 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 14 | 37 | 49 | 0.299 | 0.056 | 0.794 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 63.6 | 179 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 14 | 47 | 49 | 0.285 | -0.052 | 0.794 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 64.5 | 178 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 14 | 57 | 49 | 0.279 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 61.9 | 62.8 | 65.4 | 179 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 15 | 7 | 49 | 0.279 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 61.9 | 64.5 | 63.6 | 179 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 15 | 17 | 49 | 0.282 | 0.098 | 0.797 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 61.1 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 15 | 27 | 49 | 0.266 | 0.059 | 0.794 | 0.033 | 0.03 | 0 | 61.1 | 62.8 | 63.2 | 177 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 15 | 37 | 49 | 0.279 | 0.039 | 0.797 | 0.036 | 0.033 | 0 | 61.1 | 62.8 | 64.1 | 177 | 181 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 47 | 49 | 0.322 | 0.059 | 0.794 | 0.033 | 0.03 | 0 | 61.5 | 63.6 | 62.8 | 178 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 15 | 57 | 49 | 0.308 | 0.138 | 0.794 | 0.039 | 0.036 | 0 | 62.8 | 64.5 | 60.2 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 16 | 7 | 49 | 0.305 | 0.046 | 0.794 | 0.036 | 0.033 | 0 | 59.3 | 60.6 | 65.8 | 173 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 16 | 17 | 49 | 0.325 | 0.115 | 0.794 | 0.046 | 0.043 | 0 | 60.2 | 61.9 | 64.1 | 176 | 179 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 16 | 27 | 49 | 0.358 | 0.082 | 0.797 | 0.039 | 0.039 | 0 | 58.5 | 60.6 | 67.1 | 172 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 16 | 37 | 49 | 0.341 | 0.072 | 0.797 | 0.039 | 0.036 | 0 | 58.9 | 60.2 | 66.2 | 172 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 16 | 47 | 49 | 0.341 | -0.043 | 0.794 | 0.039 | 0.036 | 0 | 66.2 | 67.9 | 57.6 | 189 | 193 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 16 | 57 | 49 | 0.282 | -0.066 | 0.794 | 0.039 | 0.036 | 0 | 59.8 | 61.5 | 66.7 | 174 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 17 | 7 | 49 | 0.404 | -0.013 | 0.797 | 0.039 | 0.039 | 0 | 59.3 | 60.6 | 67.1 | 173 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 17 | 17 | 49 | 0.299 | -0.046 | 0.797 | 0.036 | 0.033 | 0 | 59.3 | 60.6 | 66.7 | 173 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 17 | 27 | 49 | 0.358 | 0.033 | 0.794 | 0.039 | 0.036 | 0 | 64.5 | 66.2 | 57.2 | 186 | 190 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 17 | 37 | 49 | 0.292 | 0.102 | 0.794 | 0.033 | 0.03 | 0 | 64.9 | 66.2 | 57.2 | 186 | 190 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 17 | 47 | 49 | 0.328 | 0.052 | 0.794 | 0.043 | 0.039 | 0 | 63.2 | 65.8 | 58 | 183 | 188 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 17 | 57 | 49 | 0.318 | 0.125 | 0.797 | 0.039 | 0.036 | 0 | 59.3 | 61.1 | 64.5 | 173 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 18 | 7 | 49 | 0.358 | 0.115 | 0.797 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 68.4 | 165 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 18 | 17 | 49 | 0.266 | 0.157 | 0.797 | 0.033 | 0.03 | 0 | 53.8 | 55.5 | 70.1 | 160 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 18 | 27 | 49 | 0.285 | 0.016 | 0.797 | 0.033 | 0.033 | 0 | 52.9 | 54.2 | 71 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 18 | 37 | 49 | 0.41 | 0.007 | 0.797 | 0.036 | 0.033 | 0 | 50.7 | 52.9 | 71.8 | 154 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 18 | 47 | 49 | 0.318 | -0.007 | 0.797 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 72.2 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 18 | 57 | 49 | 0.24 | -0.033 | 0.797 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 72.7 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 19 | 7 | 49 | 0.292 | 0 | 0.797 | 0.036 | 0.033 | 0 | 49 | 50.7 | 72.7 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 19 | 17 | 49 | 0.331 | -0.072 | 0.797 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 72.7 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 19 | 27 | 49 | 0.341 | 0 | 0.797 | 0.033 | 0.03 | 0 | 48.2 | 49.9 | 72.7 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 19 | 37 | 49 | 0.292 | -0.013 | 0.797 | 0.036 | 0.033 | 0 | 47.7 | 49.9 | 72.7 | 146 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 16 | 19 | 47 | 49 | 0.272 | -0.01 | 0.797 | 0.036 | 0.033 | 0 | 46.9 | 49 | 72.7 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 19 | 57 | 49 | 0.348 | 0.02 | 0.797 | 0.039 | 0.039 | 0 | 47.3 | 48.6 | 72.2 | 145 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 20 | 7 | 49 | 0.269 | 0.013 | 0.797 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 72.2 | 145 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 20 | 17 | 49 | 0.312 | -0.046 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 49 | 72.2 | 145 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 20 | 27 | 49 | 0.325 | 0 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 72.2 | 145 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 20 | 37 | 49 | 0.233 | -0.049 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 72.2 | 145 | 148 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 20 | 47 | 49 | 0.295 | 0.066 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 72.2 | 144 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 20 | 57 | 49 | 0.256 | -0.046 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 72.7 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 21 | 7 | 49 | 0.305 | -0.01 | 0.794 | 0.039 | 0.036 | 0 | 46 | 48.2 | 73.5 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 21 | 17 | 49 | 0.279 | 0.02 | 0.797 | 0.039 | 0.039 | 0 | 46.4 | 46.9 | 73.1 | 144 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 21 | 27 | 49 | 0.253 | -0.075 | 0.794 | 0.039 | 0.039 | 0 | 46.4 | 48.2 | 72.7 | 143 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 21 | 37 | 49 | 0.24 | 0.01 | 0.794 | 0.039 | 0.039 | 0 | 47.3 | 47.7 | 72.2 | 145 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 21 | 47 | 49 | 0.308 | -0.062 | 0.794 | 0.033 | 0.03 | 0 | 46 | 48.6 | 73.1 | 143 | 148 | 0 | 36 | 35 |
| 2012 | 2 | 16 | 21 | 57 | 49 | 0.328 | -0.108 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 48.2 | 73.1 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 22 | 7 | 49 | 0.249 | 0.007 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 72.7 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 22 | 17 | 49 | 0.289 | -0.062 | 0.794 | 0.043 | 0.043 | 0 | 46.9 | 48.2 | 73.1 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 22 | 27 | 49 | 0.322 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 47.3 | 73.1 | 144 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 22 | 37 | 49 | 0.262 | -0.039 | 0.794 | 0.043 | 0.039 | 0 | 46.9 | 48.2 | 72.7 | 144 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 22 | 47 | 49 | 0.289 | -0.03 | 0.794 | 0.039 | 0.039 | 0 | 47.3 | 48.6 | 71 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 22 | 57 | 49 | 0.308 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 69.7 | 146 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 23 | 7 | 49 | 0.292 | -0.046 | 0.791 | 0.033 | 0.03 | 0 | 47.3 | 49 | 71 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 23 | 17 | 49 | 0.305 | -0.026 | 0.794 | 0.033 | 0.033 | 0 | 47.3 | 49 | 70.5 | 146 | 150 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 27 | 49 | 0.305 | -0.01 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 69.7 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 16 | 23 | 37 | 49 | 0.312 | -0.085 | 0.791 | 0.033 | 0.03 | 0 | 46.9 | 49 | 70.1 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 16 | 23 | 47 | 49 | 0.305 | -0.102 | 0.791 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 70.5 | 146 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 16 | 23 | 57 | 49 | 0.295 | -0.075 | 0.791 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 69.7 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 0 | 7 | 49 | 0.279 | 0.003 | 0.791 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 68.4 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 0 | 17 | 49 | 0.299 | -0.016 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 49.9 | 69.7 | 146 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 0 | 27 | 49 | 0.23 | -0.079 | 0.794 | 0.043 | 0.039 | 0 | 47.7 | 48.6 | 70.5 | 146 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 0 | 37 | 49 | 0.41 | -0.036 | 0.791 | 0.039 | 0.039 | 0 | 46.9 | 48.2 | 71.4 | 144 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 0 | 47 | 49 | 0.246 | -0.026 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 71.8 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 0 | 57 | 49 | 0.253 | -0.023 | 0.791 | 0.039 | 0.036 | 0 | 46.4 | 47.3 | 70.1 | 143 | 147 | 0 | 35 | 37 |
| 2012 | 2 | 17 | 1 | 7 | 49 | 0.256 | 0 | 0.791 | 0.039 | 0.036 | 0 | 46.4 | 48.2 | 70.5 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 1 | 17 | 49 | 0.318 | -0.059 | 0.791 | 0.033 | 0.03 | 0 | 46.9 | 49 | 70.1 | 145 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 1 | 27 | 49 | 0.262 | -0.039 | 0.791 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 71 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 1 | 37 | 49 | 0.299 | -0.003 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 48.6 | 70.1 | 144 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 1 | 47 | 49 | 0.289 | -0.023 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 47.7 | 71 | 144 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 1 | 57 | 49 | 0.259 | -0.069 | 0.794 | 0.036 | 0.033 | 0 | 45.2 | 46.9 | 71 | 142 | 146 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 2 | 7 | 49 | 0.256 | -0.098 | 0.794 | 0.039 | 0.036 | 0 | 45.2 | 47.3 | 70.1 | 141 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 2 | 17 | 49 | 0.213 | -0.043 | 0.797 | 0.039 | 0.039 | 0 | 45.6 | 47.3 | 71 | 141 | 147 | 0 | 35 | 37 |
| 2012 | 2 | 17 | 2 | 27 | 49 | 0.354 | -0.069 | 0.801 | 0.036 | 0.033 | 0 | 45.6 | 47.3 | 71 | 142 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 2 | 37 | 49 | 0.328 | -0.049 | 0.804 | 0.036 | 0.033 | 0 | 45.6 | 46.4 | 71 | 142 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 2 | 47 | 49 | 0.282 | 0.003 | 0.804 | 0.036 | 0.033 | 0 | 45.2 | 47.3 | 71 | 141 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 2 | 57 | 49 | 0.282 | -0.089 | 0.807 | 0.036 | 0.033 | 0 | 45.2 | 47.3 | 71.4 | 141 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 3 | 7 | 49 | 0.279 | -0.118 | 0.807 | 0.033 | 0.03 | 0 | 46 | 47.7 | 72.2 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 3 | 17 | 49 | 0.279 | -0.125 | 0.807 | 0.039 | 0.036 | 0 | 45.6 | 47.3 | 71.8 | 143 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 3 | 27 | 49 | 0.272 | -0.085 | 0.807 | 0.033 | 0.03 | 0 | 45.2 | 47.7 | 72.7 | 141 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 3 | 37 | 49 | 0.318 | -0.089 | 0.807 | 0.033 | 0.03 | 0 | 45.2 | 46.4 | 73.1 | 141 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 3 | 47 | 49 | 0.312 | -0.069 | 0.807 | 0.039 | 0.036 | 0 | 44.7 | 46.4 | 74 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 3 | 57 | 49 | 0.266 | -0.098 | 0.807 | 0.033 | 0.03 | 0 | 44.7 | 46 | 74 | 140 | 145 | 0 | 36 | 38 |
| 2012 | 2 | 17 | 4 | 7 | 49 | 0.322 | -0.105 | 0.807 | 0.036 | 0.033 | 0 | 44.3 | 46 | 73.5 | 139 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 4 | 17 | 49 | 0.289 | -0.085 | 0.807 | 0.043 | 0.043 | 0 | 44.7 | 46 | 73.5 | 140 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 4 | 27 | 49 | 0.318 | -0.105 | 0.807 | 0.033 | 0.03 | 0 | 44.3 | 46 | 74 | 139 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 4 | 37 | 49 | 0.308 | -0.075 | 0.807 | 0.039 | 0.036 | 0 | 43.4 | 45.6 | 73.5 | 138 | 143 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 4 | 47 | 49 | 0.335 | -0.092 | 0.807 | 0.033 | 0.03 | 0 | 43.9 | 46 | 73.1 | 138 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 4 | 57 | 49 | 0.335 | -0.095 | 0.807 | 0.039 | 0.036 | 0 | 43.9 | 45.6 | 74.8 | 138 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 5 | 7 | 49 | 0.292 | -0.112 | 0.807 | 0.033 | 0.03 | 0 | 43.4 | 45.6 | 74 | 137 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 5 | 17 | 49 | 0.354 | -0.164 | 0.807 | 0.036 | 0.033 | 0 | 43.4 | 44.7 | 74.8 | 137 | 141 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 5 | 27 | 49 | 0.331 | -0.102 | 0.807 | 0.036 | 0.033 | 0 | 43 | 44.7 | 73.5 | 137 | 141 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 5 | 37 | 49 | 0.266 | -0.075 | 0.807 | 0.033 | 0.03 | 0 | 43 | 44.7 | 74.4 | 136 | 141 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 5 | 47 | 49 | 0.344 | -0.089 | 0.807 | 0.03 | 0.03 | 0 | 43 | 44.3 | 74 | 136 | 140 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 5 | 57 | 49 | 0.344 | -0.072 | 0.807 | 0.036 | 0.033 | 0 | 43 | 44.7 | 73.5 | 136 | 141 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 6 | 7 | 49 | 0.361 | -0.115 | 0.807 | 0.033 | 0.03 | 0 | 42.6 | 45.2 | 74 | 136 | 142 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 6 | 17 | 49 | 0.331 | -0.138 | 0.807 | 0.039 | 0.039 | 0 | 43 | 44.7 | 74 | 136 | 141 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 6 | 27 | 49 | 0.295 | -0.098 | 0.804 | 0.039 | 0.036 | 0 | 46 | 48.2 | 72.2 | 144 | 149 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 6 | 37 | 49 | 0.315 | -0.092 | 0.804 | 0.036 | 0.033 | 0 | 50.3 | 52.5 | 68.8 | 154 | 159 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 6 | 47 | 49 | 0.312 | 0.089 | 0.804 | 0.039 | 0.039 | 0 | 50.7 | 53.3 | 68.4 | 156 | 161 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 6 | 57 | 49 | 0.364 | 0 | 0.807 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 69.7 | 149 | 154 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 7 | 49 | 0.328 | -0.052 | 0.804 | 0.033 | 0.03 | 0 | 52.9 | 54.6 | 67.1 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 7 | 17 | 49 | 0.308 | 0.007 | 0.807 | 0.039 | 0.039 | 0 | 48.6 | 50.7 | 69.7 | 150 | 155 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 7 | 27 | 49 | 0.276 | 0.003 | 0.807 | 0.039 | 0.036 | 0 | 46 | 48.2 | 71.8 | 143 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 7 | 37 | 49 | 0.302 | -0.026 | 0.807 | 0.039 | 0.036 | 0 | 44.7 | 47.3 | 72.7 | 141 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 7 | 47 | 49 | 0.344 | -0.19 | 0.807 | 0.043 | 0.039 | 0 | 44.7 | 46.4 | 73.1 | 140 | 145 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 7 | 57 | 49 | 0.361 | -0.108 | 0.807 | 0.043 | 0.039 | 0 | 45.6 | 46.9 | 73.1 | 143 | 146 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 8 | 7 | 49 | 0.279 | -0.125 | 0.807 | 0.039 | 0.039 | 0 | 45.6 | 47.3 | 74.4 | 142 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 8 | 17 | 49 | 0.374 | -0.115 | 0.807 | 0.039 | 0.036 | 0 | 45.6 | 47.7 | 72.7 | 143 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 8 | 27 | 49 | 0.259 | -0.03 | 0.807 | 0.033 | 0.03 | 0 | 45.2 | 46.9 | 72.7 | 142 | 147 | 0 | 37 | 38 |
| 2012 | 2 | 17 | 8 | 37 | 49 | 0.331 | -0.089 | 0.807 | 0.039 | 0.036 | 0 | 45.6 | 47.7 | 73.1 | 143 | 149 | 0 | 37 | 38 |
| 2012 | 2 | 17 | 8 | 47 | 49 | 0.348 | -0.098 | 0.807 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 72.7 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 8 | 57 | 49 | 0.331 | -0.154 | 0.807 | 0.036 | 0.033 | 0 | 46.9 | 49 | 71.8 | 146 | 151 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 9 | 7 | 49 | 0.223 | -0.033 | 0.807 | 0.039 | 0.039 | 0 | 47.7 | 49.5 | 71.4 | 148 | 153 | 0 | 37 | 38 |
| 2012 | 2 | 17 | 9 | 17 | 49 | 0.318 | -0.089 | 0.804 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 71 | 149 | 154 | 0 | 37 | 38 |
| 2012 | 2 | 17 | 9 | 27 | 49 | 0.335 | -0.039 | 0.804 | 0.036 | 0.033 | 0 | 48.6 | 51.2 | 69.7 | 150 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 9 | 37 | 49 | 0.302 | -0.069 | 0.804 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 67.5 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 9 | 47 | 49 | 0.315 | -0.069 | 0.804 | 0.033 | 0.03 | 0 | 52 | 53.3 | 67.5 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 9 | 57 | 49 | 0.256 | -0.125 | 0.804 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 67.9 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 10 | 7 | 49 | 0.328 | -0.052 | 0.804 | 0.043 | 0.039 | 0 | 50.7 | 52.9 | 68.4 | 155 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 10 | 17 | 49 | 0.312 | -0.085 | 0.804 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 68.8 | 157 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 17 | 10 | 27 | 49 | 0.325 | -0.043 | 0.804 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 68.8 | 156 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 10 | 37 | 49 | 0.302 | -0.003 | 0.797 | 0.033 | 0.03 | 0 | 54.6 | 56.8 | 65.8 | 164 | 168 | 0 | 37 | 36 |
| 2012 | 2 | 17 | 10 | 47 | 49 | 0.331 | -0.046 | 0.797 | 0.046 | 0.043 | 0 | 61.5 | 63.2 | 56.8 | 179 | 184 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 10 | 57 | 49 | 0.348 | 0.007 | 0.797 | 0.039 | 0.036 | 0 | 57.6 | 58.5 | 64.9 | 170 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 11 | 7 | 49 | 0.351 | 0.026 | 0.797 | 0.036 | 0.033 | 0 | 59.8 | 61.5 | 62.8 | 175 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 11 | 17 | 49 | 0.243 | 0 | 0.797 | 0.033 | 0.03 | 0 | 58 | 59.8 | 65.4 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 11 | 27 | 49 | 0.354 | 0.085 | 0.794 | 0.039 | 0.036 | 0 | 61.1 | 62.8 | 60.6 | 178 | 183 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 11 | 37 | 49 | 0.262 | 0.236 | 0.794 | 0.033 | 0.03 | 0 | 61.9 | 63.6 | 58.9 | 180 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 11 | 47 | 49 | 0.262 | 0.138 | 0.794 | 0.033 | 0.03 | 0 | 60.6 | 62.4 | 62.4 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 11 | 57 | 49 | 0.299 | 0.102 | 0.794 | 0.039 | 0.039 | 0 | 61.5 | 63.6 | 60.2 | 179 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 12 | 7 | 49 | 0.331 | 0.072 | 0.797 | 0.039 | 0.036 | 0 | 61.5 | 62.8 | 61.9 | 179 | 183 | 0 | 36 | 37 |
| 2012 | 2 | 17 | 12 | 17 | 49 | 0.344 | 0 | 0.797 | 0.036 | 0.033 | 0 | 60.6 | 62.8 | 63.2 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 12 | 27 | 49 | 0.397 | 0.052 | 0.797 | 0.033 | 0.03 | 0 | 61.1 | 63.2 | 62.8 | 177 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 12 | 37 | 49 | 0.364 | -0.043 | 0.797 | 0.036 | 0.033 | 0 | 60.6 | 62.4 | 64.1 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 12 | 47 | 49 | 0.338 | 0.013 | 0.797 | 0.033 | 0.03 | 0 | 61.1 | 62.4 | 63.6 | 177 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 12 | 57 | 49 | 0.384 | 0.059 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 63.2 | 65.8 | 179 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 13 | 7 | 49 | 0.361 | 0.046 | 0.797 | 0.039 | 0.036 | 0 | 61.5 | 63.2 | 64.5 | 178 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 13 | 17 | 49 | 0.338 | 0 | 0.797 | 0.033 | 0.03 | 0 | 62.4 | 63.6 | 64.5 | 179 | 183 | 0 | 34 | 35 |
| 2012 | 2 | 17 | 13 | 27 | 49 | 0.394 | 0.062 | 0.797 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 63.2 | 181 | 186 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 13 | 37 | 49 | 0.335 | 0.036 | 0.797 | 0.036 | 0.033 | 0 | 64.5 | 65.4 | 61.5 | 185 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 13 | 47 | 49 | 0.322 | 0.03 | 0.797 | 0.033 | 0.03 | 0 | 63.6 | 65.4 | 61.1 | 183 | 188 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 13 | 57 | 49 | 0.394 | 0.043 | 0.797 | 0.033 | 0.03 | 0 | 63.2 | 65.4 | 63.2 | 182 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 14 | 7 | 49 | 0.367 | 0.092 | 0.797 | 0.033 | 0.03 | 0 | 63.6 | 65.4 | 63.2 | 183 | 188 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 14 | 17 | 49 | 0.325 | 0.01 | 0.797 | 0.043 | 0.043 | 0 | 63.2 | 64.1 | 64.5 | 182 | 185 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 14 | 27 | 49 | 0.348 | -0.046 | 0.797 | 0.039 | 0.036 | 0 | 63.2 | 64.9 | 64.9 | 182 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 14 | 37 | 49 | 0.341 | -0.01 | 0.797 | 0.033 | 0.03 | 0 | 63.2 | 64.9 | 64.1 | 182 | 186 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 47 | 49 | 0.315 | 0.108 | 0.794 | 0.039 | 0.039 | 0 | 64.5 | 66.2 | 60.6 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 14 | 57 | 49 | 0.315 | 0.036 | 0.794 | 0.036 | 0.033 | 0 | 62.4 | 64.1 | 63.2 | 181 | 184 | 0 | 36 | 35 |
| 2012 | 2 | 17 | 15 | 7 | 49 | 0.341 | 0.026 | 0.794 | 0.039 | 0.036 | 0 | 62.4 | 63.6 | 65.4 | 179 | 183 | 0 | 34 | 35 |
| 2012 | 2 | 17 | 15 | 17 | 49 | 0.302 | 0 | 0.794 | 0.036 | 0.033 | 0 | 62.4 | 64.1 | 64.1 | 180 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 15 | 27 | 49 | 0.335 | 0.171 | 0.794 | 0.046 | 0.043 | 0 | 66.7 | 68.4 | 56.8 | 190 | 194 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 15 | 37 | 49 | 0.315 | 0.19 | 0.794 | 0.043 | 0.039 | 0 | 64.5 | 65.8 | 60.6 | 185 | 188 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 15 | 47 | 49 | 0.269 | 0.141 | 0.794 | 0.036 | 0.033 | 0 | 62.4 | 63.2 | 62.8 | 179 | 183 | 0 | 34 | 36 |
| 2012 | 2 | 17 | 15 | 57 | 49 | 0.299 | 0.164 | 0.794 | 0.039 | 0.036 | 0 | 65.8 | 66.7 | 58 | 188 | 190 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 16 | 7 | 49 | 0.305 | 0.187 | 0.794 | 0.043 | 0.039 | 0 | 71.4 | 72.7 | 50.3 | 200 | 203 | 0 | 34 | 34 |
| 2012 | 2 | 17 | 16 | 17 | 49 | 0.269 | 0.2 | 0.794 | 0.039 | 0.039 | 0 | 74 | 75.3 | 47.7 | 207 | 210 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 16 | 27 | 49 | 0.266 | 0.21 | 0.794 | 0.039 | 0.039 | 0 | 68.4 | 70.1 | 55 | 194 | 197 | 0 | 35 | 34 |
| 2012 | 2 | 17 | 16 | 37 | 49 | 0.325 | 0.184 | 0.794 | 0.046 | 0.043 | 0 | 70.1 | 71.4 | 52.5 | 198 | 201 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 16 | 47 | 49 | 0.305 | 0.138 | 0.794 | 0.049 | 0.046 | 0 | 64.5 | 66.2 | 58.9 | 185 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 16 | 57 | 49 | 0.282 | 0.157 | 0.794 | 0.043 | 0.039 | 0 | 59.3 | 61.9 | 65.4 | 174 | 178 | 0 | 36 | 34 |
| 2012 | 2 | 17 | 17 | 7 | 49 | 0.4 | 0.118 | 0.794 | 0.043 | 0.039 | 0 | 57.6 | 59.3 | 67.5 | 169 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 17 | 17 | 49 | 0.308 | -0.03 | 0.794 | 0.039 | 0.036 | 0 | 70.1 | 72.2 | 52.9 | 198 | 203 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 17 | 27 | 49 | 0.335 | -0.059 | 0.794 | 0.039 | 0.039 | 0 | 67.5 | 68.8 | 55.9 | 192 | 195 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 17 | 37 | 49 | 0.305 | 0 | 0.791 | 0.039 | 0.036 | 0 | 69.2 | 70.5 | 53.8 | 196 | 199 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 17 | 47 | 49 | 0.249 | -0.069 | 0.794 | 0.039 | 0.036 | 0 | 62.8 | 63.6 | 62.8 | 181 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 17 | 57 | 49 | 0.246 | -0.033 | 0.794 | 0.03 | 0.03 | 0 | 64.1 | 64.9 | 60.2 | 184 | 187 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 18 | 7 | 49 | 0.308 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 64.5 | 65.8 | 59.8 | 185 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 18 | 17 | 49 | 0.23 | -0.003 | 0.794 | 0.039 | 0.036 | 0 | 57.6 | 59.8 | 66.7 | 170 | 174 | 0 | 36 | 35 |
| 2012 | 2 | 17 | 18 | 27 | 49 | 0.246 | 0.033 | 0.794 | 0.033 | 0.03 | 0 | 55.9 | 57.6 | 68.4 | 166 | 169 | 0 | 36 | 35 |
| 2012 | 2 | 17 | 18 | 37 | 49 | 0.269 | 0.105 | 0.794 | 0.036 | 0.033 | 0 | 55 | 55.9 | 70.1 | 163 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 18 | 47 | 49 | 0.272 | 0.043 | 0.794 | 0.039 | 0.036 | 0 | 53.8 | 54.6 | 71 | 160 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 18 | 57 | 49 | 0.354 | 0.043 | 0.794 | 0.033 | 0.03 | 0 | 52.9 | 54.6 | 71.4 | 158 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 19 | 7 | 49 | 0.305 | 0.03 | 0.794 | 0.033 | 0.03 | 0 | 52.9 | 54.2 | 72.2 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 19 | 17 | 49 | 0.276 | 0.013 | 0.794 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 71.8 | 157 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 19 | 27 | 49 | 0.243 | 0.039 | 0.794 | 0.039 | 0.036 | 0 | 52 | 53.3 | 72.7 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 19 | 37 | 49 | 0.315 | -0.007 | 0.794 | 0.039 | 0.039 | 0 | 51.6 | 53.3 | 73.1 | 155 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 19 | 47 | 49 | 0.335 | 0.102 | 0.794 | 0.033 | 0.03 | 0 | 50.7 | 52 | 73.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 19 | 57 | 49 | 0.358 | 0.039 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 52 | 72.7 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 20 | 7 | 49 | 0.348 | 0.013 | 0.794 | 0.039 | 0.036 | 0 | 51.2 | 52 | 72.2 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 20 | 17 | 49 | 0.272 | 0.01 | 0.794 | 0.039 | 0.039 | 0 | 50.7 | 52 | 72.7 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 20 | 27 | 49 | 0.299 | 0.03 | 0.794 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 72.7 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 20 | 37 | 49 | 0.318 | 0.007 | 0.794 | 0.043 | 0.039 | 0 | 49.9 | 51.2 | 74 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 20 | 47 | 49 | 0.269 | 0.02 | 0.794 | 0.039 | 0.036 | 0 | 50.3 | 52 | 74 | 152 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 20 | 57 | 49 | 0.289 | 0.03 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 73.5 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 21 | 7 | 49 | 0.22 | -0.026 | 0.794 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 73.5 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 21 | 17 | 49 | 0.226 | 0.056 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 73.1 | 150 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 21 | 27 | 49 | 0.328 | 0.026 | 0.794 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 73.5 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 21 | 37 | 49 | 0.302 | 0.023 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 50.7 | 73.5 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 21 | 47 | 49 | 0.331 | 0.072 | 0.794 | 0.033 | 0.03 | 0 | 49.9 | 51.2 | 73.5 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 21 | 57 | 49 | 0.299 | -0.03 | 0.794 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 73.5 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 22 | 7 | 49 | 0.292 | 0.049 | 0.794 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 73.5 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 17 | 22 | 17 | 49 | 0.276 | -0.039 | 0.794 | 0.039 | 0.036 | 0 | 49 | 50.7 | 73.1 | 150 | 153 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 27 | 49 | 0.253 | -0.013 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 74.4 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 22 | 37 | 49 | 0.285 | -0.023 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 72.7 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 22 | 47 | 49 | 0.39 | 0.039 | 0.797 | 0.033 | 0.03 | 0 | 49 | 49.5 | 73.1 | 149 | 152 | 0 | 35 | 37 |
| 2012 | 2 | 17 | 22 | 57 | 49 | 0.266 | 0.013 | 0.797 | 0.039 | 0.039 | 0 | 49.5 | 49.9 | 73.1 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 23 | 7 | 49 | 0.259 | -0.023 | 0.794 | 0.036 | 0.033 | 0 | 49 | 50.3 | 73.5 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 23 | 17 | 49 | 0.341 | 0 | 0.794 | 0.036 | 0.033 | 0 | 49 | 50.3 | 72.2 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 23 | 27 | 49 | 0.285 | 0.016 | 0.794 | 0.033 | 0.03 | 0 | 49 | 50.3 | 72.7 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 23 | 37 | 49 | 0.256 | 0.026 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 73.1 | 148 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 17 | 23 | 47 | 49 | 0.272 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 50.3 | 72.2 | 148 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 17 | 23 | 57 | 49 | 0.312 | 0.026 | 0.794 | 0.039 | 0.039 | 0 | 49 | 50.3 | 71.8 | 150 | 152 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 0 | 7 | 49 | 0.328 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 49 | 50.3 | 71.8 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 0 | 17 | 49 | 0.302 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 71.8 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 0 | 27 | 49 | 0.276 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 72.2 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 0 | 37 | 49 | 0.269 | -0.007 | 0.794 | 0.036 | 0.033 | 0 | 49 | 49.9 | 71.8 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 0 | 47 | 49 | 0.272 | -0.036 | 0.794 | 0.039 | 0.039 | 0 | 48.2 | 49.9 | 71.8 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 0 | 57 | 49 | 0.292 | 0 | 0.794 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 71.8 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 1 | 7 | 49 | 0.253 | -0.023 | 0.794 | 0.039 | 0.036 | 0 | 49 | 49.9 | 72.2 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 1 | 17 | 49 | 0.24 | -0.052 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 71.8 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 1 | 27 | 49 | 0.295 | 0.01 | 0.794 | 0.039 | 0.036 | 0 | 48.2 | 49.9 | 71.8 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 1 | 37 | 49 | 0.266 | -0.089 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49 | 71.8 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 1 | 47 | 49 | 0.348 | -0.02 | 0.794 | 0.033 | 0.03 | 0 | 48.2 | 49 | 71.8 | 147 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 1 | 57 | 49 | 0.272 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 71.4 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 2 | 7 | 49 | 0.217 | -0.03 | 0.794 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 72.2 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 2 | 17 | 49 | 0.282 | -0.026 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 49.5 | 71.4 | 146 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 2 | 27 | 49 | 0.295 | -0.033 | 0.794 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 71.8 | 146 | 150 | 0 | 35 | 37 |
| 2012 | 2 | 18 | 2 | 37 | 49 | 0.279 | -0.062 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 49 | 71.8 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 2 | 47 | 49 | 0.312 | -0.059 | 0.794 | 0.033 | 0.033 | 0 | 47.3 | 48.6 | 71.8 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 2 | 57 | 49 | 0.315 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 47.3 | 48.6 | 72.7 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 3 | 7 | 49 | 0.276 | 0.007 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49 | 71 | 146 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 3 | 17 | 49 | 0.243 | -0.033 | 0.794 | 0.039 | 0.039 | 0 | 47.3 | 49 | 70.5 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 3 | 27 | 49 | 0.341 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 70.1 | 145 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 3 | 37 | 49 | 0.256 | -0.171 | 0.794 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 71.8 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 3 | 47 | 49 | 0.226 | -0.072 | 0.794 | 0.039 | 0.036 | 0 | 46.9 | 48.2 | 71.4 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 3 | 57 | 49 | 0.318 | -0.075 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 71.8 | 144 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 4 | 7 | 49 | 0.341 | -0.02 | 0.797 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 71.8 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 4 | 17 | 49 | 0.318 | -0.085 | 0.797 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 71.4 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 4 | 27 | 49 | 0.272 | -0.118 | 0.797 | 0.039 | 0.036 | 0 | 46.4 | 48.2 | 71.4 | 144 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 4 | 37 | 49 | 0.341 | -0.138 | 0.797 | 0.036 | 0.033 | 0 | 46 | 47.7 | 71 | 143 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 4 | 47 | 49 | 0.243 | -0.075 | 0.797 | 0.036 | 0.033 | 0 | 45.6 | 46.9 | 71.8 | 142 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 4 | 57 | 49 | 0.305 | -0.082 | 0.797 | 0.039 | 0.036 | 0 | 46 | 46.9 | 72.2 | 143 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 5 | 7 | 49 | 0.341 | -0.115 | 0.797 | 0.036 | 0.033 | 0 | 45.6 | 47.3 | 71.8 | 142 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 5 | 17 | 49 | 0.253 | -0.039 | 0.797 | 0.033 | 0.03 | 0 | 45.6 | 47.7 | 71.8 | 142 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 5 | 27 | 49 | 0.243 | -0.125 | 0.797 | 0.049 | 0.049 | 0 | 45.6 | 46.9 | 72.7 | 143 | 146 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 5 | 37 | 49 | 0.262 | -0.128 | 0.797 | 0.033 | 0.03 | 0 | 44.7 | 46.9 | 72.2 | 141 | 145 | 0 | 37 | 36 |
| 2012 | 2 | 18 | 5 | 47 | 49 | 0.253 | -0.092 | 0.797 | 0.036 | 0.033 | 0 | 45.2 | 46 | 71.8 | 142 | 144 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 5 | 57 | 49 | 0.24 | -0.02 | 0.797 | 0.033 | 0.03 | 0 | 45.2 | 46.9 | 71.8 | 141 | 146 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 7 | 49 | 0.259 | -0.095 | 0.797 | 0.033 | 0.03 | 0 | 44.3 | 46 | 71.4 | 139 | 144 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 6 | 17 | 49 | 0.312 | -0.128 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 49 | 70.5 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 6 | 27 | 49 | 0.308 | -0.112 | 0.797 | 0.036 | 0.033 | 0 | 50.7 | 52.5 | 70.5 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 6 | 37 | 49 | 0.312 | -0.121 | 0.797 | 0.036 | 0.033 | 0 | 49.5 | 51.6 | 69.2 | 151 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 6 | 47 | 49 | 0.338 | -0.069 | 0.801 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 68.4 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 6 | 57 | 49 | 0.318 | -0.062 | 0.801 | 0.039 | 0.036 | 0 | 47.7 | 50.3 | 69.7 | 148 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 7 | 7 | 49 | 0.308 | -0.049 | 0.801 | 0.033 | 0.03 | 0 | 52 | 53.8 | 67.1 | 157 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 7 | 17 | 49 | 0.266 | 0 | 0.797 | 0.033 | 0.03 | 0 | 59.8 | 61.1 | 59.8 | 175 | 179 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 7 | 27 | 49 | 0.253 | -0.033 | 0.797 | 0.039 | 0.039 | 0 | 59.3 | 60.6 | 59.8 | 174 | 178 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 7 | 37 | 49 | 0.322 | -0.125 | 0.801 | 0.036 | 0.033 | 0 | 52.5 | 54.2 | 65.8 | 159 | 163 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 7 | 47 | 49 | 0.377 | -0.062 | 0.804 | 0.033 | 0.03 | 0 | 53.8 | 55 | 65.8 | 161 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 7 | 57 | 49 | 0.21 | -0.069 | 0.804 | 0.036 | 0.033 | 0 | 51.2 | 52.9 | 68.4 | 155 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 8 | 7 | 49 | 0.253 | -0.102 | 0.804 | 0.033 | 0.03 | 0 | 47.3 | 49 | 70.5 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 8 | 17 | 49 | 0.259 | -0.121 | 0.804 | 0.036 | 0.033 | 0 | 46 | 47.7 | 71.4 | 144 | 148 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 8 | 27 | 49 | 0.292 | -0.098 | 0.804 | 0.039 | 0.039 | 0 | 46.9 | 48.2 | 71.4 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 8 | 37 | 49 | 0.282 | -0.069 | 0.801 | 0.039 | 0.039 | 0 | 46.9 | 48.6 | 70.5 | 146 | 150 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 8 | 47 | 49 | 0.338 | -0.085 | 0.801 | 0.039 | 0.036 | 0 | 47.7 | 49.9 | 69.2 | 148 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 8 | 57 | 49 | 0.269 | -0.026 | 0.797 | 0.043 | 0.039 | 0 | 50.7 | 52 | 67.9 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 9 | 7 | 49 | 0.259 | -0.052 | 0.801 | 0.039 | 0.039 | 0 | 48.6 | 51.2 | 68.8 | 149 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 9 | 17 | 49 | 0.282 | -0.069 | 0.801 | 0.036 | 0.033 | 0 | 48.2 | 49 | 69.7 | 148 | 152 | 0 | 36 | 38 |
| 2012 | 2 | 18 | 9 | 27 | 49 | 0.253 | -0.092 | 0.797 | 0.036 | 0.033 | 0 | 49 | 51.6 | 69.2 | 151 | 157 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 9 | 37 | 49 | 0.276 | -0.062 | 0.797 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 69.2 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 9 | 47 | 49 | 0.259 | -0.052 | 0.794 | 0.039 | 0.036 | 0 | 49.9 | 52.5 | 69.2 | 152 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 9 | 57 | 49 | 0.328 | -0.079 | 0.794 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 70.1 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 10 | 7 | 49 | 0.41 | -0.072 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 53.3 | 68.8 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 10 | 17 | 49 | 0.269 | -0.082 | 0.794 | 0.036 | 0.033 | 0 | 52 | 53.8 | 69.2 | 158 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 10 | 27 | 49 | 0.308 | 0.036 | 0.794 | 0.033 | 0.03 | 0 | 55.5 | 56.3 | 66.7 | 165 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 10 | 37 | 49 | 0.341 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 55 | 56.3 | 67.9 | 165 | 168 | 0 | 37 | 37 |
| 2012 | 2 | 18 | 10 | 47 | 49 | 0.312 | 0 | 0.794 | 0.036 | 0.033 | 0 | 55.9 | 57.2 | 66.7 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 10 | 57 | 49 | 0.253 | 0.023 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 59.8 | 64.5 | 170 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 11 | 7 | 49 | 0.22 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 60.2 | 63.6 | 172 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 11 | 17 | 49 | 0.249 | -0.007 | 0.791 | 0.046 | 0.043 | 0 | 58.9 | 59.8 | 65.4 | 172 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 11 | 27 | 49 | 0.269 | 0.082 | 0.794 | 0.033 | 0.03 | 0 | 58.9 | 60.6 | 66.7 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 11 | 37 | 49 | 0.259 | 0.023 | 0.794 | 0.043 | 0.039 | 0 | 58.9 | 60.2 | 66.2 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 11 | 47 | 49 | 0.23 | 0.013 | 0.794 | 0.033 | 0.03 | 0 | 59.3 | 61.5 | 66.2 | 174 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 11 | 57 | 49 | 0.22 | 0.013 | 0.794 | 0.036 | 0.033 | 0 | 64.5 | 65.8 | 58.5 | 185 | 189 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 12 | 7 | 49 | 0.299 | -0.069 | 0.794 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 65.8 | 173 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 12 | 17 | 49 | 0.308 | 0.039 | 0.794 | 0.03 | 0.03 | 0 | 58.9 | 60.2 | 67.5 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 12 | 27 | 49 | 0.289 | -0.013 | 0.794 | 0.033 | 0.03 | 0 | 58.9 | 60.2 | 67.5 | 172 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 12 | 37 | 49 | 0.312 | -0.016 | 0.794 | 0.033 | 0.03 | 0 | 58 | 59.8 | 67.9 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 12 | 47 | 49 | 0.305 | -0.059 | 0.794 | 0.03 | 0.03 | 0 | 57.6 | 59.8 | 67.5 | 170 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 12 | 57 | 49 | 0.243 | 0.016 | 0.794 | 0.033 | 0.03 | 0 | 58 | 60.6 | 67.9 | 171 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 13 | 7 | 49 | 0.226 | 0.036 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 68.8 | 171 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 13 | 17 | 49 | 0.358 | -0.023 | 0.794 | 0.033 | 0.03 | 0 | 58.5 | 58.9 | 68.8 | 171 | 173 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 13 | 27 | 49 | 0.292 | -0.052 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 67.9 | 169 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 13 | 37 | 49 | 0.299 | 0.023 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 59.3 | 67.5 | 169 | 174 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 47 | 49 | 0.292 | -0.007 | 0.794 | 0.033 | 0.03 | 0 | 58 | 59.8 | 68.8 | 170 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 13 | 57 | 49 | 0.282 | -0.033 | 0.794 | 0.033 | 0.03 | 0 | 57.2 | 59.3 | 70.5 | 168 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 14 | 7 | 49 | 0.285 | -0.043 | 0.794 | 0.039 | 0.036 | 0 | 57.6 | 58.5 | 70.5 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 14 | 17 | 49 | 0.312 | -0.059 | 0.794 | 0.036 | 0.033 | 0 | 57.6 | 58.5 | 69.7 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 14 | 27 | 49 | 0.243 | -0.059 | 0.794 | 0.033 | 0.03 | 0 | 57.2 | 58.5 | 69.2 | 169 | 171 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 14 | 37 | 49 | 0.266 | 0 | 0.794 | 0.039 | 0.036 | 0 | 56.8 | 58 | 71 | 167 | 171 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 14 | 47 | 49 | 0.24 | 0.016 | 0.794 | 0.039 | 0.036 | 0 | 56.8 | 57.2 | 70.1 | 167 | 169 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 14 | 57 | 49 | 0.272 | 0.105 | 0.794 | 0.039 | 0.036 | 0 | 61.9 | 62.4 | 62.8 | 179 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 15 | 7 | 49 | 0.282 | 0.072 | 0.794 | 0.039 | 0.036 | 0 | 60.2 | 61.9 | 63.2 | 176 | 179 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 15 | 17 | 49 | 0.289 | 0.121 | 0.794 | 0.033 | 0.03 | 0 | 57.2 | 58.5 | 67.9 | 168 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 15 | 27 | 49 | 0.279 | 0.036 | 0.794 | 0.043 | 0.039 | 0 | 54.6 | 55.9 | 70.5 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 15 | 37 | 49 | 0.262 | 0 | 0.794 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 67.5 | 168 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 15 | 47 | 49 | 0.344 | -0.079 | 0.794 | 0.036 | 0.033 | 0 | 66.2 | 67.5 | 57.2 | 189 | 193 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 15 | 57 | 49 | 0.262 | -0.079 | 0.794 | 0.033 | 0.03 | 0 | 61.5 | 62.4 | 62.4 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 16 | 7 | 49 | 0.348 | -0.075 | 0.791 | 0.036 | 0.033 | 0 | 57.6 | 59.3 | 64.9 | 170 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 16 | 17 | 49 | 0.226 | 0.039 | 0.791 | 0.039 | 0.036 | 0 | 55.9 | 56.8 | 69.2 | 165 | 167 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 16 | 27 | 49 | 0.259 | -0.036 | 0.791 | 0.039 | 0.039 | 0 | 54.2 | 55.9 | 69.7 | 162 | 165 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 16 | 37 | 49 | 0.318 | -0.039 | 0.794 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 71 | 157 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 16 | 47 | 49 | 0.226 | 0.036 | 0.794 | 0.033 | 0.03 | 0 | 51.6 | 52.9 | 72.7 | 155 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 16 | 57 | 49 | 0.266 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 52 | 53.8 | 72.7 | 156 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 17 | 7 | 49 | 0.23 | -0.01 | 0.791 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 69.7 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 17 | 17 | 49 | 0.272 | -0.003 | 0.791 | 0.036 | 0.033 | 0 | 53.8 | 55 | 69.2 | 160 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 18 | 17 | 27 | 49 | 0.308 | 0 | 0.791 | 0.043 | 0.039 | 0 | 50.7 | 52 | 73.1 | 153 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 17 | 37 | 49 | 0.285 | 0.01 | 0.791 | 0.043 | 0.043 | 0 | 49.9 | 50.3 | 73.5 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 17 | 47 | 49 | 0.266 | 0.049 | 0.791 | 0.039 | 0.036 | 0 | 48.6 | 50.7 | 74.4 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 17 | 57 | 49 | 0.246 | -0.003 | 0.794 | 0.033 | 0.03 | 0 | 49 | 49 | 74.4 | 149 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 18 | 18 | 7 | 49 | 0.305 | -0.102 | 0.794 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 74 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 18 | 17 | 49 | 0.308 | -0.039 | 0.794 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 73.1 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 18 | 27 | 49 | 0.249 | -0.056 | 0.794 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 71.8 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 18 | 37 | 49 | 0.351 | 0 | 0.794 | 0.036 | 0.033 | 0 | 49.9 | 50.3 | 71.8 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 18 | 47 | 49 | 0.344 | 0.026 | 0.794 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 73.1 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 18 | 57 | 49 | 0.305 | 0.01 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 49 | 73.5 | 145 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 19 | 7 | 49 | 0.253 | -0.066 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 72.7 | 145 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 19 | 17 | 49 | 0.24 | -0.043 | 0.794 | 0.043 | 0.039 | 0 | 46.9 | 48.6 | 73.5 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 19 | 27 | 49 | 0.21 | -0.007 | 0.797 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 73.5 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 19 | 37 | 49 | 0.272 | -0.03 | 0.797 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 74 | 144 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 19 | 47 | 49 | 0.282 | -0.072 | 0.797 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 73.5 | 143 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 19 | 57 | 49 | 0.262 | -0.016 | 0.797 | 0.039 | 0.036 | 0 | 46.9 | 48.2 | 72.7 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 20 | 7 | 49 | 0.312 | -0.049 | 0.794 | 0.036 | 0.033 | 0 | 49 | 50.3 | 71.4 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 20 | 17 | 49 | 0.322 | 0.062 | 0.794 | 0.043 | 0.039 | 0 | 60.2 | 61.5 | 60.2 | 175 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 20 | 27 | 49 | 0.335 | 0.157 | 0.794 | 0.036 | 0.033 | 0 | 53.3 | 54.6 | 68.4 | 159 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 20 | 37 | 49 | 0.331 | 0.148 | 0.797 | 0.043 | 0.039 | 0 | 49 | 50.7 | 71 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 20 | 47 | 49 | 0.279 | -0.016 | 0.797 | 0.043 | 0.039 | 0 | 47.3 | 49 | 72.7 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 20 | 57 | 49 | 0.305 | -0.016 | 0.797 | 0.039 | 0.036 | 0 | 46.9 | 49 | 72.2 | 145 | 149 | 0 | 36 | 35 |
| 2012 | 2 | 18 | 21 | 7 | 49 | 0.299 | 0.052 | 0.797 | 0.036 | 0.033 | 0 | 47.3 | 47.7 | 72.7 | 145 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 21 | 17 | 49 | 0.315 | -0.052 | 0.797 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 72.7 | 145 | 148 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 27 | 49 | 0.249 | -0.007 | 0.797 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 72.7 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 21 | 37 | 49 | 0.272 | 0.003 | 0.797 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 72.7 | 144 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 21 | 47 | 49 | 0.253 | 0.003 | 0.797 | 0.039 | 0.039 | 0 | 46.4 | 48.2 | 73.1 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 21 | 57 | 49 | 0.249 | -0.007 | 0.797 | 0.033 | 0.03 | 0 | 46.4 | 47.7 | 73.1 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 22 | 7 | 49 | 0.348 | -0.026 | 0.797 | 0.036 | 0.033 | 0 | 46 | 47.3 | 73.1 | 143 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 22 | 17 | 49 | 0.295 | 0.026 | 0.797 | 0.036 | 0.033 | 0 | 46 | 48.2 | 72.7 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 22 | 27 | 49 | 0.335 | 0.033 | 0.797 | 0.039 | 0.039 | 0 | 46.4 | 48.2 | 73.1 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 22 | 37 | 49 | 0.269 | -0.023 | 0.797 | 0.033 | 0.03 | 0 | 46 | 48.2 | 72.7 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 22 | 47 | 49 | 0.253 | 0.043 | 0.794 | 0.039 | 0.039 | 0 | 46 | 47.7 | 72.2 | 143 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 22 | 57 | 49 | 0.295 | -0.082 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 71.8 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 23 | 7 | 49 | 0.279 | 0.056 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 47.7 | 72.2 | 143 | 148 | 0 | 35 | 37 |
| 2012 | 2 | 18 | 23 | 17 | 49 | 0.269 | -0.098 | 0.794 | 0.039 | 0.039 | 0 | 46.9 | 47.7 | 72.2 | 144 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 23 | 27 | 49 | 0.249 | -0.085 | 0.794 | 0.039 | 0.036 | 0 | 46.9 | 48.2 | 72.2 | 144 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 18 | 23 | 37 | 49 | 0.299 | 0.003 | 0.794 | 0.033 | 0.03 | 0 | 46.4 | 47.3 | 72.7 | 144 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 18 | 23 | 47 | 49 | 0.299 | -0.03 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 72.7 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 18 | 23 | 57 | 49 | 0.259 | -0.043 | 0.794 | 0.039 | 0.036 | 0 | 46 | 47.7 | 73.1 | 143 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 0 | 7 | 49 | 0.279 | -0.082 | 0.794 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 72.7 | 144 | 149 | 0 | 35 | 37 |
| 2012 | 2 | 19 | 0 | 17 | 49 | 0.289 | -0.043 | 0.794 | 0.033 | 0.03 | 0 | 47.3 | 48.2 | 71.8 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 0 | 27 | 49 | 0.249 | -0.089 | 0.794 | 0.039 | 0.036 | 0 | 46.4 | 47.7 | 72.7 | 143 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 0 | 37 | 49 | 0.276 | 0.013 | 0.794 | 0.039 | 0.036 | 0 | 46 | 48.2 | 72.2 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 0 | 47 | 49 | 0.256 | -0.036 | 0.794 | 0.033 | 0.03 | 0 | 46 | 48.2 | 72.2 | 143 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 0 | 57 | 49 | 0.312 | -0.056 | 0.794 | 0.039 | 0.039 | 0 | 45.6 | 48.2 | 72.2 | 142 | 147 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 1 | 7 | 49 | 0.315 | -0.085 | 0.794 | 0.039 | 0.036 | 0 | 46.9 | 47.7 | 72.2 | 144 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 1 | 17 | 49 | 0.217 | -0.033 | 0.794 | 0.049 | 0.046 | 0 | 46.4 | 47.7 | 71.8 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 1 | 27 | 49 | 0.262 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 46.9 | 47.3 | 72.7 | 145 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 1 | 37 | 49 | 0.266 | -0.016 | 0.794 | 0.036 | 0.033 | 0 | 46.4 | 48.2 | 71.8 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 1 | 47 | 49 | 0.328 | -0.059 | 0.794 | 0.039 | 0.039 | 0 | 46.9 | 48.6 | 71.8 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 1 | 57 | 49 | 0.236 | -0.013 | 0.794 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 71.8 | 146 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 2 | 7 | 49 | 0.246 | -0.023 | 0.794 | 0.043 | 0.039 | 0 | 46 | 47.7 | 72.2 | 143 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 2 | 17 | 49 | 0.305 | -0.049 | 0.794 | 0.036 | 0.033 | 0 | 46 | 47.3 | 71 | 143 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 2 | 27 | 49 | 0.285 | -0.023 | 0.794 | 0.033 | 0.03 | 0 | 45.6 | 47.3 | 72.7 | 143 | 147 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 2 | 37 | 49 | 0.253 | -0.033 | 0.794 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 71.8 | 144 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 2 | 47 | 49 | 0.194 | -0.013 | 0.791 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 69.7 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 2 | 57 | 49 | 0.236 | -0.026 | 0.794 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 70.5 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 3 | 7 | 49 | 0.305 | -0.039 | 0.791 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 71 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 3 | 17 | 49 | 0.295 | 0.023 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 49.5 | 70.1 | 146 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 3 | 27 | 49 | 0.226 | -0.016 | 0.794 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 71 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 3 | 37 | 49 | 0.262 | -0.007 | 0.791 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 70.5 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 3 | 47 | 49 | 0.276 | -0.02 | 0.791 | 0.043 | 0.039 | 0 | 49 | 51.2 | 66.7 | 151 | 156 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 3 | 57 | 49 | 0.184 | 0.033 | 0.787 | 0.039 | 0.036 | 0 | 52 | 53.8 | 63.2 | 157 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 4 | 7 | 49 | 0.302 | -0.026 | 0.791 | 0.033 | 0.03 | 0 | 51.2 | 52.9 | 65.4 | 155 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 4 | 17 | 49 | 0.328 | -0.013 | 0.791 | 0.039 | 0.036 | 0 | 50.3 | 52 | 65.4 | 153 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 4 | 27 | 49 | 0.2 | 0.013 | 0.791 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 66.7 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 4 | 37 | 49 | 0.259 | -0.098 | 0.794 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 68.4 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 4 | 47 | 49 | 0.269 | -0.026 | 0.794 | 0.039 | 0.039 | 0 | 48.2 | 49.9 | 69.2 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 4 | 57 | 49 | 0.276 | 0.03 | 0.797 | 0.039 | 0.039 | 0 | 47.3 | 49 | 69.7 | 146 | 151 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 7 | 49 | 0.256 | -0.128 | 0.797 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 68.8 | 147 | 151 | 0 | 35 | 38 |
| 2012 | 2 | 19 | 5 | 17 | 49 | 0.22 | -0.033 | 0.794 | 0.036 | 0.033 | 0 | 46.9 | 48.6 | 69.2 | 145 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 5 | 27 | 49 | 0.213 | -0.036 | 0.794 | 0.043 | 0.039 | 0 | 46.9 | 48.2 | 67.9 | 145 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 5 | 37 | 49 | 0.217 | -0.138 | 0.791 | 0.036 | 0.033 | 0 | 48.2 | 50.3 | 66.2 | 148 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 5 | 47 | 49 | 0.253 | -0.023 | 0.791 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 65.4 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 5 | 57 | 49 | 0.24 | -0.115 | 0.791 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 65.4 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 6 | 7 | 49 | 0.24 | 0 | 0.787 | 0.039 | 0.036 | 0 | 49 | 51.2 | 65.8 | 150 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 6 | 17 | 49 | 0.207 | -0.013 | 0.787 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 66.2 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 6 | 27 | 49 | 0.207 | -0.069 | 0.787 | 0.039 | 0.036 | 0 | 50.3 | 52 | 64.1 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 6 | 37 | 49 | 0.253 | -0.056 | 0.787 | 0.039 | 0.036 | 0 | 49 | 50.7 | 66.7 | 150 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 6 | 47 | 49 | 0.249 | -0.02 | 0.787 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 65.8 | 152 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 6 | 57 | 49 | 0.262 | -0.082 | 0.787 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 63.2 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 7 | 49 | 0.256 | 0.007 | 0.784 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 61.1 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 17 | 49 | 0.272 | -0.085 | 0.784 | 0.039 | 0.036 | 0 | 55.5 | 56.3 | 59.8 | 165 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 27 | 49 | 0.233 | -0.052 | 0.784 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 60.6 | 166 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 37 | 49 | 0.236 | -0.098 | 0.784 | 0.039 | 0.039 | 0 | 57.2 | 58.5 | 57.6 | 169 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 47 | 49 | 0.292 | -0.036 | 0.784 | 0.033 | 0.03 | 0 | 56.8 | 58 | 58.5 | 168 | 172 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 7 | 57 | 49 | 0.246 | -0.125 | 0.784 | 0.039 | 0.036 | 0 | 55.9 | 57.2 | 60.2 | 167 | 171 | 0 | 37 | 38 |
| 2012 | 2 | 19 | 8 | 7 | 49 | 0.262 | -0.154 | 0.787 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 62.4 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 8 | 17 | 49 | 0.325 | 0.016 | 0.787 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 63.6 | 159 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 8 | 27 | 49 | 0.259 | -0.03 | 0.791 | 0.039 | 0.039 | 0 | 51.2 | 53.3 | 65.4 | 156 | 161 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 8 | 37 | 49 | 0.259 | -0.128 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 64.9 | 158 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 8 | 47 | 49 | 0.2 | -0.105 | 0.787 | 0.043 | 0.039 | 0 | 58.9 | 61.1 | 56.8 | 174 | 179 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 8 | 57 | 49 | 0.243 | -0.052 | 0.784 | 0.043 | 0.039 | 0 | 57.2 | 58.9 | 58.9 | 170 | 174 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 9 | 7 | 49 | 0.305 | -0.072 | 0.787 | 0.033 | 0.03 | 0 | 53.3 | 54.6 | 64.5 | 160 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 9 | 17 | 49 | 0.236 | -0.072 | 0.787 | 0.039 | 0.036 | 0 | 52 | 53.8 | 63.6 | 157 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 9 | 27 | 49 | 0.331 | 0.026 | 0.791 | 0.039 | 0.036 | 0 | 51.6 | 53.8 | 64.5 | 157 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 9 | 37 | 49 | 0.269 | 0.01 | 0.787 | 0.036 | 0.033 | 0 | 52 | 53.8 | 63.6 | 158 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 9 | 47 | 49 | 0.236 | 0.01 | 0.787 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 64.5 | 158 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 9 | 57 | 49 | 0.197 | -0.02 | 0.787 | 0.033 | 0.03 | 0 | 52.9 | 54.6 | 63.6 | 159 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 10 | 7 | 49 | 0.233 | -0.115 | 0.787 | 0.043 | 0.039 | 0 | 55 | 56.8 | 61.9 | 165 | 169 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 10 | 17 | 49 | 0.213 | 0.059 | 0.787 | 0.036 | 0.033 | 0 | 57.2 | 58.5 | 60.2 | 169 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 10 | 27 | 49 | 0.266 | 0.01 | 0.791 | 0.036 | 0.033 | 0 | 54.2 | 56.3 | 64.1 | 163 | 168 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 10 | 37 | 49 | 0.226 | 0.007 | 0.791 | 0.033 | 0.03 | 0 | 55 | 56.8 | 64.9 | 164 | 169 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 10 | 47 | 49 | 0.2 | -0.043 | 0.791 | 0.033 | 0.03 | 0 | 55.5 | 57.2 | 65.4 | 165 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 10 | 57 | 49 | 0.171 | -0.069 | 0.794 | 0.033 | 0.03 | 0 | 55.9 | 57.6 | 65.8 | 166 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 11 | 7 | 49 | 0.2 | -0.013 | 0.791 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 65.8 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 11 | 17 | 49 | 0.302 | 0.043 | 0.794 | 0.033 | 0.03 | 0 | 57.6 | 58.5 | 65.8 | 170 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 11 | 27 | 49 | 0.249 | -0.016 | 0.791 | 0.033 | 0.03 | 0 | 57.6 | 58.9 | 66.2 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 11 | 37 | 49 | 0.213 | 0.003 | 0.791 | 0.033 | 0.03 | 0 | 57.2 | 58.9 | 64.5 | 170 | 174 | 0 | 37 | 37 |
| 2012 | 2 | 19 | 11 | 47 | 49 | 0.226 | 0.039 | 0.794 | 0.033 | 0.03 | 0 | 57.2 | 59.8 | 63.6 | 170 | 175 | 0 | 37 | 36 |
| 2012 | 2 | 19 | 11 | 57 | 49 | 0.187 | 0.003 | 0.794 | 0.033 | 0.03 | 0 | 58.9 | 60.2 | 63.2 | 173 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 19 | 12 | 7 | 49 | 0.154 | 0.062 | 0.794 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 63.6 | 174 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 12 | 17 | 49 | 0.121 | -0.03 | 0.794 | 0.033 | 0.03 | 0 | 60.6 | 61.1 | 63.6 | 176 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 12 | 27 | 49 | 0.23 | 0.03 | 0.797 | 0.036 | 0.033 | 0 | 59.8 | 60.6 | 64.5 | 175 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 12 | 37 | 49 | 0.22 | 0.013 | 0.797 | 0.036 | 0.033 | 0 | 61.1 | 61.9 | 62.4 | 177 | 180 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 47 | 49 | 0.223 | 0.033 | 0.797 | 0.036 | 0.033 | 0 | 61.1 | 62.4 | 62.8 | 177 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 12 | 57 | 49 | 0.187 | 0 | 0.797 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 63.2 | 177 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 13 | 7 | 49 | 0.138 | 0 | 0.797 | 0.03 | 0.03 | 0 | 60.6 | 62.8 | 63.2 | 177 | 181 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 13 | 17 | 49 | 0.197 | 0.043 | 0.797 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 64.5 | 177 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 13 | 27 | 49 | 0.174 | 0 | 0.801 | 0.033 | 0.03 | 0 | 60.2 | 62.8 | 64.1 | 176 | 181 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 13 | 37 | 49 | 0.24 | 0.016 | 0.804 | 0.033 | 0.03 | 0 | 60.6 | 62.4 | 63.6 | 177 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 13 | 47 | 49 | 0.246 | 0.023 | 0.81 | 0.033 | 0.03 | 0 | 61.1 | 62.8 | 64.1 | 178 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 13 | 57 | 49 | 0.262 | 0.013 | 0.817 | 0.036 | 0.033 | 0 | 60.2 | 62.4 | 64.1 | 176 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 14 | 7 | 49 | 0.243 | 0.01 | 0.823 | 0.039 | 0.036 | 0 | 61.1 | 62.8 | 66.2 | 177 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 14 | 17 | 49 | 0.226 | 0.059 | 0.83 | 0.036 | 0.033 | 0 | 61.1 | 62.8 | 66.2 | 177 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 14 | 27 | 49 | 0.217 | -0.013 | 0.833 | 0.033 | 0.03 | 0 | 60.6 | 63.2 | 66.7 | 177 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 14 | 37 | 49 | 0.243 | 0.02 | 0.833 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 65.8 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 14 | 47 | 49 | 0.282 | -0.112 | 0.837 | 0.039 | 0.036 | 0 | 61.5 | 63.2 | 65.8 | 178 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 14 | 57 | 49 | 0.302 | 0.046 | 0.837 | 0.036 | 0.033 | 0 | 60.6 | 62.4 | 65.8 | 176 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 15 | 7 | 49 | 0.282 | 0.098 | 0.837 | 0.039 | 0.039 | 0 | 72.7 | 74 | 48.6 | 204 | 208 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 15 | 17 | 49 | 0.276 | 0 | 0.843 | 0.039 | 0.036 | 0 | 62.4 | 64.5 | 61.5 | 180 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 15 | 27 | 49 | 0.302 | 0.102 | 0.85 | 0.043 | 0.039 | 0 | 62.4 | 63.2 | 60.6 | 180 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 15 | 37 | 49 | 0.466 | 0.01 | 0.856 | 0.039 | 0.039 | 0 | 61.9 | 62.8 | 62.4 | 179 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 15 | 47 | 49 | 0.495 | 0.003 | 0.86 | 0.043 | 0.039 | 0 | 60.6 | 61.9 | 64.5 | 175 | 179 | 0 | 34 | 35 |
| 2012 | 2 | 19 | 15 | 57 | 49 | 0.531 | 0.033 | 0.863 | 0.039 | 0.039 | 0 | 58.9 | 60.6 | 67.1 | 172 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 16 | 7 | 49 | 0.469 | 0.079 | 0.866 | 0.036 | 0.033 | 0 | 58 | 59.8 | 67.5 | 170 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 16 | 17 | 49 | 0.515 | 0.007 | 0.866 | 0.039 | 0.039 | 0 | 58 | 59.3 | 67.5 | 170 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 16 | 27 | 49 | 0.469 | 0.105 | 0.866 | 0.039 | 0.039 | 0 | 58.5 | 59.8 | 66.2 | 171 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 16 | 37 | 49 | 0.469 | 0.161 | 0.866 | 0.039 | 0.039 | 0 | 58.9 | 60.6 | 66.2 | 172 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 16 | 47 | 49 | 0.509 | 0.095 | 0.869 | 0.039 | 0.039 | 0 | 56.3 | 58 | 69.7 | 166 | 171 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 16 | 57 | 49 | 0.427 | 0.135 | 0.869 | 0.043 | 0.039 | 0 | 55.9 | 57.2 | 71.4 | 165 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 17 | 7 | 49 | 0.413 | 0.115 | 0.869 | 0.039 | 0.036 | 0 | 58.5 | 59.8 | 66.7 | 171 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 17 | 17 | 49 | 0.449 | -0.049 | 0.869 | 0.039 | 0.036 | 0 | 63.2 | 64.9 | 61.1 | 182 | 187 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 17 | 27 | 49 | 0.384 | -0.039 | 0.869 | 0.049 | 0.046 | 0 | 63.6 | 64.9 | 60.2 | 183 | 187 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 17 | 37 | 49 | 0.459 | 0.007 | 0.869 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 62.8 | 178 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 17 | 47 | 49 | 0.472 | 0 | 0.869 | 0.039 | 0.036 | 0 | 57.6 | 58.9 | 67.9 | 169 | 172 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 17 | 57 | 49 | 0.525 | 0.026 | 0.869 | 0.039 | 0.039 | 0 | 55.5 | 57.6 | 68.4 | 165 | 169 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 18 | 7 | 49 | 0.377 | 0.01 | 0.869 | 0.039 | 0.039 | 0 | 55.5 | 56.3 | 69.7 | 164 | 167 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 18 | 17 | 49 | 0.453 | 0.079 | 0.869 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 70.1 | 162 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 18 | 27 | 49 | 0.463 | -0.003 | 0.869 | 0.043 | 0.039 | 0 | 54.2 | 55.5 | 69.7 | 161 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 18 | 37 | 49 | 0.509 | 0.092 | 0.873 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 67.9 | 165 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 18 | 47 | 49 | 0.44 | 0.131 | 0.873 | 0.039 | 0.036 | 0 | 54.2 | 55 | 70.5 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 18 | 57 | 49 | 0.479 | 0.072 | 0.873 | 0.039 | 0.039 | 0 | 53.8 | 54.6 | 70.1 | 160 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 19 | 7 | 49 | 0.453 | 0.02 | 0.873 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 71 | 158 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 19 | 17 | 49 | 0.443 | 0.007 | 0.873 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 71 | 157 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 19 | 27 | 49 | 0.525 | 0.046 | 0.873 | 0.039 | 0.039 | 0 | 52 | 54.2 | 71 | 156 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 19 | 37 | 49 | 0.443 | -0.016 | 0.873 | 0.039 | 0.039 | 0 | 51.6 | 53.3 | 72.2 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 19 | 47 | 49 | 0.469 | -0.023 | 0.873 | 0.039 | 0.039 | 0 | 51.2 | 53.8 | 71.4 | 155 | 160 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 19 | 57 | 49 | 0.512 | -0.046 | 0.873 | 0.043 | 0.039 | 0 | 50.7 | 52.9 | 71.8 | 154 | 158 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 20 | 7 | 49 | 0.459 | -0.049 | 0.873 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 72.7 | 153 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 20 | 17 | 49 | 0.479 | 0.079 | 0.873 | 0.043 | 0.039 | 0 | 50.7 | 52 | 72.7 | 153 | 157 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 27 | 49 | 0.515 | -0.016 | 0.873 | 0.046 | 0.043 | 0 | 50.3 | 52.5 | 73.1 | 153 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 20 | 37 | 49 | 0.456 | -0.026 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 72.7 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 20 | 47 | 49 | 0.482 | -0.01 | 0.869 | 0.039 | 0.036 | 0 | 49.9 | 51.6 | 73.5 | 152 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 19 | 20 | 57 | 49 | 0.436 | 0.03 | 0.869 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 74 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 21 | 7 | 49 | 0.436 | -0.072 | 0.869 | 0.039 | 0.039 | 0 | 49.5 | 51.2 | 74 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 21 | 17 | 49 | 0.436 | -0.01 | 0.869 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 73.1 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 21 | 27 | 49 | 0.436 | 0.066 | 0.869 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 72.7 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 21 | 37 | 49 | 0.479 | 0.052 | 0.869 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 74.4 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 21 | 47 | 49 | 0.466 | 0.039 | 0.869 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 72.2 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 21 | 57 | 49 | 0.512 | -0.023 | 0.869 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 73.1 | 151 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 19 | 22 | 7 | 49 | 0.479 | 0 | 0.873 | 0.043 | 0.039 | 0 | 49.5 | 50.7 | 71.8 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 22 | 17 | 49 | 0.361 | -0.092 | 0.873 | 0.039 | 0.036 | 0 | 49.5 | 51.6 | 72.2 | 151 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 22 | 27 | 49 | 0.459 | -0.043 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 71.8 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 22 | 37 | 49 | 0.404 | -0.079 | 0.873 | 0.043 | 0.039 | 0 | 49.5 | 51.2 | 71.8 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 22 | 47 | 49 | 0.449 | -0.02 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 72.7 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 22 | 57 | 49 | 0.505 | 0.007 | 0.873 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 71.8 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 23 | 7 | 49 | 0.486 | -0.043 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 71.8 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 23 | 17 | 49 | 0.548 | -0.059 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 71 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 23 | 27 | 49 | 0.492 | -0.003 | 0.873 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 70.5 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 23 | 37 | 49 | 0.492 | -0.036 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 70.5 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 19 | 23 | 47 | 49 | 0.4 | -0.072 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 70.5 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 19 | 23 | 57 | 49 | 0.472 | -0.075 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 71.4 | 150 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 0 | 7 | 49 | 0.489 | -0.016 | 0.873 | 0.043 | 0.039 | 0 | 50.3 | 51.6 | 70.5 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 0 | 17 | 49 | 0.515 | -0.092 | 0.873 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 70.5 | 152 | 156 | 0 | 35 | 37 |
| 2012 | 2 | 20 | 0 | 27 | 49 | 0.482 | -0.131 | 0.873 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 71 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 0 | 37 | 49 | 0.43 | -0.023 | 0.873 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 70.5 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 0 | 47 | 49 | 0.495 | -0.177 | 0.873 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 71 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 0 | 57 | 49 | 0.492 | -0.085 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 71 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 7 | 49 | 0.423 | -0.177 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 69.2 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 17 | 49 | 0.476 | 0.026 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 70.5 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 27 | 49 | 0.449 | -0.098 | 0.873 | 0.039 | 0.036 | 0 | 49.5 | 51.2 | 70.5 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 37 | 49 | 0.466 | -0.039 | 0.873 | 0.036 | 0.033 | 0 | 49 | 50.3 | 69.7 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 47 | 49 | 0.486 | -0.085 | 0.873 | 0.033 | 0.03 | 0 | 49 | 50.7 | 69.2 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 1 | 57 | 49 | 0.459 | -0.112 | 0.873 | 0.043 | 0.039 | 0 | 49 | 50.7 | 69.7 | 149 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 2 | 7 | 49 | 0.505 | -0.108 | 0.873 | 0.039 | 0.039 | 0 | 48.6 | 50.7 | 70.1 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 2 | 17 | 49 | 0.499 | -0.118 | 0.873 | 0.036 | 0.033 | 0 | 49 | 50.3 | 69.7 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 2 | 27 | 49 | 0.571 | -0.069 | 0.873 | 0.039 | 0.039 | 0 | 49 | 50.7 | 70.1 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 2 | 37 | 49 | 0.4 | -0.112 | 0.873 | 0.033 | 0.03 | 0 | 49 | 50.7 | 69.7 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 2 | 47 | 49 | 0.515 | -0.092 | 0.876 | 0.043 | 0.039 | 0 | 48.6 | 50.3 | 70.5 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 2 | 57 | 49 | 0.482 | -0.072 | 0.876 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 70.5 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 3 | 7 | 49 | 0.469 | -0.115 | 0.876 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 70.5 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 3 | 17 | 49 | 0.554 | -0.157 | 0.879 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 71.4 | 149 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 3 | 27 | 49 | 0.479 | -0.115 | 0.879 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 71 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 3 | 37 | 49 | 0.515 | -0.072 | 0.879 | 0.039 | 0.039 | 0 | 48.2 | 49.9 | 71.4 | 149 | 153 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 3 | 47 | 49 | 0.486 | -0.059 | 0.879 | 0.039 | 0.039 | 0 | 49.5 | 51.2 | 71 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 3 | 57 | 49 | 0.413 | -0.118 | 0.879 | 0.039 | 0.036 | 0 | 50.3 | 52.5 | 69.2 | 153 | 158 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 7 | 49 | 0.538 | -0.138 | 0.879 | 0.036 | 0.033 | 0 | 49 | 51.2 | 70.5 | 150 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 4 | 17 | 49 | 0.41 | -0.085 | 0.876 | 0.036 | 0.033 | 0 | 48.6 | 50.7 | 70.5 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 4 | 27 | 49 | 0.531 | -0.141 | 0.879 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 70.5 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 4 | 37 | 49 | 0.456 | -0.095 | 0.876 | 0.039 | 0.036 | 0 | 49 | 50.3 | 70.1 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 4 | 47 | 49 | 0.512 | -0.098 | 0.876 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.7 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 4 | 57 | 49 | 0.489 | -0.043 | 0.876 | 0.036 | 0.033 | 0 | 49 | 50.7 | 69.7 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 5 | 7 | 49 | 0.525 | -0.085 | 0.876 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 70.1 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 5 | 17 | 49 | 0.525 | -0.079 | 0.876 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 69.7 | 149 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 5 | 27 | 49 | 0.495 | -0.072 | 0.876 | 0.039 | 0.039 | 0 | 48.6 | 50.3 | 69.7 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 5 | 37 | 49 | 0.479 | -0.066 | 0.876 | 0.043 | 0.039 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 5 | 47 | 49 | 0.499 | -0.121 | 0.873 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.7 | 150 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 5 | 57 | 49 | 0.476 | -0.118 | 0.876 | 0.036 | 0.033 | 0 | 48.6 | 50.3 | 69.7 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 6 | 7 | 49 | 0.499 | -0.121 | 0.876 | 0.036 | 0.033 | 0 | 48.2 | 50.3 | 69.2 | 149 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 6 | 17 | 49 | 0.538 | -0.082 | 0.873 | 0.039 | 0.036 | 0 | 48.6 | 50.7 | 69.7 | 149 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 6 | 27 | 49 | 0.495 | -0.092 | 0.869 | 0.043 | 0.043 | 0 | 59.3 | 61.5 | 59.3 | 174 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 6 | 37 | 49 | 0.505 | -0.121 | 0.869 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 62.8 | 167 | 170 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 6 | 47 | 49 | 0.489 | -0.138 | 0.869 | 0.036 | 0.033 | 0 | 57.2 | 58.9 | 61.5 | 169 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 6 | 57 | 49 | 0.548 | -0.049 | 0.873 | 0.039 | 0.036 | 0 | 55.9 | 57.6 | 63.2 | 166 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 7 | 7 | 49 | 0.456 | -0.141 | 0.873 | 0.036 | 0.033 | 0 | 53.3 | 55.5 | 65.4 | 161 | 165 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 7 | 17 | 49 | 0.548 | -0.007 | 0.876 | 0.039 | 0.036 | 0 | 53.3 | 55.5 | 64.5 | 161 | 166 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 7 | 27 | 49 | 0.466 | -0.066 | 0.876 | 0.049 | 0.046 | 0 | 52.9 | 53.8 | 66.7 | 159 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 7 | 37 | 49 | 0.591 | -0.089 | 0.876 | 0.039 | 0.036 | 0 | 51.2 | 52.9 | 67.5 | 156 | 160 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 7 | 47 | 49 | 0.453 | -0.105 | 0.879 | 0.039 | 0.036 | 0 | 50.3 | 52 | 69.2 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 7 | 57 | 49 | 0.479 | -0.161 | 0.879 | 0.046 | 0.043 | 0 | 50.3 | 51.6 | 69.2 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 8 | 7 | 49 | 0.502 | -0.082 | 0.879 | 0.049 | 0.046 | 0 | 50.7 | 52.9 | 68.4 | 155 | 159 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 8 | 17 | 49 | 0.6 | -0.052 | 0.879 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 68.8 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 8 | 27 | 49 | 0.492 | -0.013 | 0.879 | 0.039 | 0.039 | 0 | 50.7 | 52 | 68.4 | 154 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 8 | 37 | 49 | 0.492 | -0.075 | 0.879 | 0.039 | 0.036 | 0 | 50.3 | 52 | 67.9 | 154 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 8 | 47 | 49 | 0.538 | -0.026 | 0.879 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 68.4 | 155 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 8 | 57 | 49 | 0.594 | 0.007 | 0.873 | 0.039 | 0.039 | 0 | 58 | 60.2 | 60.2 | 171 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 9 | 7 | 49 | 0.525 | -0.013 | 0.876 | 0.039 | 0.036 | 0 | 52 | 54.2 | 67.5 | 157 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 9 | 17 | 49 | 0.423 | -0.039 | 0.869 | 0.039 | 0.039 | 0 | 59.3 | 61.1 | 59.8 | 173 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 9 | 27 | 49 | 0.374 | 0.141 | 0.869 | 0.046 | 0.043 | 0 | 57.2 | 58.9 | 61.5 | 169 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 9 | 37 | 49 | 0.472 | 0.174 | 0.869 | 0.043 | 0.039 | 0 | 58.5 | 60.2 | 60.6 | 172 | 177 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 9 | 47 | 49 | 0.459 | 0.207 | 0.869 | 0.039 | 0.039 | 0 | 55.9 | 57.2 | 64.5 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 9 | 57 | 49 | 0.433 | 0.052 | 0.869 | 0.039 | 0.039 | 0 | 55 | 57.6 | 64.5 | 165 | 170 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 10 | 7 | 49 | 0.433 | 0 | 0.869 | 0.046 | 0.043 | 0 | 55 | 56.3 | 66.2 | 164 | 168 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 10 | 17 | 49 | 0.509 | -0.026 | 0.869 | 0.036 | 0.033 | 0 | 54.6 | 55.9 | 67.5 | 163 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 10 | 27 | 49 | 0.509 | -0.02 | 0.869 | 0.036 | 0.033 | 0 | 54.6 | 56.8 | 67.5 | 164 | 168 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 10 | 37 | 49 | 0.459 | 0.026 | 0.869 | 0.036 | 0.033 | 0 | 55.5 | 57.2 | 67.1 | 166 | 169 | 0 | 37 | 36 |
| 2012 | 2 | 20 | 10 | 47 | 49 | 0.512 | -0.007 | 0.869 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 68.4 | 167 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 20 | 10 | 57 | 49 | 0.449 | 0.03 | 0.869 | 0.039 | 0.039 | 0 | 58 | 59.8 | 65.4 | 171 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 11 | 7 | 49 | 0.509 | -0.016 | 0.869 | 0.039 | 0.036 | 0 | 58.5 | 60.2 | 65.4 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 11 | 17 | 49 | 0.558 | 0.03 | 0.869 | 0.039 | 0.036 | 0 | 58 | 59.8 | 65.4 | 171 | 174 | 0 | 36 | 35 |
| 2012 | 2 | 20 | 11 | 27 | 49 | 0.525 | 0.02 | 0.869 | 0.043 | 0.039 | 0 | 58 | 59.3 | 65.4 | 172 | 175 | 0 | 37 | 37 |
| 2012 | 2 | 20 | 11 | 37 | 49 | 0.568 | 0.033 | 0.869 | 0.046 | 0.046 | 0 | 58.9 | 59.3 | 65.8 | 173 | 174 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 47 | 49 | 0.413 | 0.043 | 0.869 | 0.036 | 0.033 | 0 | 58.9 | 60.6 | 65.8 | 172 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 11 | 57 | 49 | 0.489 | -0.013 | 0.869 | 0.039 | 0.036 | 0 | 58.9 | 60.6 | 65.8 | 173 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 20 | 12 | 7 | 49 | 0.518 | 0.056 | 0.869 | 0.033 | 0.03 | 0 | 60.2 | 61.9 | 64.1 | 176 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 20 | 12 | 17 | 49 | 0.522 | 0.066 | 0.873 | 0.039 | 0.036 | 0 | 60.2 | 61.5 | 64.5 | 175 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 12 | 27 | 49 | 0.525 | 0.02 | 0.869 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 66.2 | 176 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 12 | 37 | 49 | 0.453 | -0.033 | 0.873 | 0.039 | 0.039 | 0 | 60.6 | 61.9 | 65.4 | 176 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 12 | 47 | 49 | 0.433 | 0.03 | 0.873 | 0.043 | 0.043 | 0 | 60.6 | 61.9 | 67.1 | 176 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 12 | 57 | 49 | 0.42 | -0.03 | 0.873 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 65.4 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 7 | 49 | 0.433 | 0.046 | 0.873 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 66.7 | 175 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 17 | 49 | 0.456 | 0.039 | 0.873 | 0.033 | 0.03 | 0 | 60.6 | 62.4 | 67.1 | 176 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 27 | 49 | 0.486 | -0.033 | 0.873 | 0.039 | 0.036 | 0 | 61.1 | 62.8 | 60.6 | 177 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 37 | 49 | 0.427 | -0.003 | 0.873 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 61.1 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 47 | 49 | 0.466 | -0.02 | 0.873 | 0.039 | 0.036 | 0 | 61.9 | 62.4 | 61.5 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 13 | 57 | 49 | 0.41 | 0.039 | 0.869 | 0.046 | 0.043 | 0 | 61.5 | 62.4 | 61.5 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 7 | 49 | 0.433 | -0.003 | 0.869 | 0.039 | 0.039 | 0 | 61.5 | 62.8 | 61.5 | 178 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 17 | 49 | 0.423 | -0.069 | 0.873 | 0.039 | 0.039 | 0 | 61.5 | 62.4 | 61.1 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 27 | 49 | 0.433 | 0.026 | 0.873 | 0.033 | 0.03 | 0 | 61.1 | 62.4 | 62.8 | 177 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 37 | 49 | 0.479 | -0.033 | 0.869 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 62.8 | 176 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 47 | 49 | 0.479 | 0.013 | 0.873 | 0.033 | 0.03 | 0 | 60.6 | 61.1 | 63.2 | 176 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 14 | 57 | 49 | 0.518 | 0.066 | 0.869 | 0.039 | 0.039 | 0 | 60.2 | 61.1 | 62.4 | 175 | 176 | 0 | 35 | 34 |
| 2012 | 2 | 20 | 15 | 7 | 49 | 0.407 | -0.003 | 0.869 | 0.036 | 0.033 | 0 | 60.2 | 60.6 | 63.6 | 175 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 15 | 17 | 49 | 0.463 | 0.026 | 0.869 | 0.036 | 0.033 | 0 | 59.3 | 60.6 | 64.1 | 173 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 15 | 27 | 49 | 0.499 | -0.013 | 0.869 | 0.039 | 0.036 | 0 | 59.8 | 60.2 | 63.2 | 174 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 15 | 37 | 49 | 0.495 | -0.082 | 0.869 | 0.039 | 0.036 | 0 | 59.3 | 59.8 | 62.8 | 173 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 15 | 47 | 49 | 0.417 | -0.026 | 0.869 | 0.036 | 0.033 | 0 | 58.5 | 60.2 | 63.6 | 171 | 174 | 0 | 35 | 34 |
| 2012 | 2 | 20 | 15 | 57 | 49 | 0.486 | 0 | 0.866 | 0.039 | 0.036 | 0 | 58.9 | 58.9 | 63.2 | 171 | 172 | 0 | 34 | 35 |
| 2012 | 2 | 20 | 16 | 7 | 49 | 0.472 | 0.043 | 0.866 | 0.039 | 0.036 | 0 | 57.2 | 57.6 | 63.6 | 168 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 16 | 17 | 49 | 0.43 | 0.059 | 0.866 | 0.043 | 0.039 | 0 | 59.8 | 60.2 | 60.2 | 174 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 16 | 27 | 49 | 0.427 | 0.098 | 0.866 | 0.046 | 0.046 | 0 | 57.2 | 58 | 61.9 | 168 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 16 | 37 | 49 | 0.472 | 0.026 | 0.866 | 0.039 | 0.039 | 0 | 55 | 55.5 | 65.4 | 163 | 165 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 16 | 47 | 49 | 0.515 | -0.016 | 0.866 | 0.039 | 0.039 | 0 | 54.2 | 55.5 | 65.4 | 161 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 16 | 57 | 49 | 0.512 | -0.007 | 0.863 | 0.039 | 0.039 | 0 | 57.6 | 58.9 | 61.1 | 169 | 172 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 17 | 7 | 49 | 0.443 | -0.085 | 0.863 | 0.039 | 0.036 | 0 | 66.2 | 66.2 | 51.6 | 189 | 189 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 17 | 17 | 49 | 0.449 | -0.085 | 0.863 | 0.039 | 0.036 | 0 | 64.5 | 65.4 | 53.3 | 185 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 17 | 27 | 49 | 0.489 | -0.062 | 0.863 | 0.046 | 0.043 | 0 | 68.4 | 69.2 | 49 | 193 | 196 | 0 | 34 | 35 |
| 2012 | 2 | 20 | 17 | 37 | 49 | 0.472 | -0.046 | 0.869 | 0.039 | 0.039 | 0 | 62.8 | 63.6 | 56.8 | 181 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 17 | 47 | 49 | 0.381 | 0.023 | 0.873 | 0.046 | 0.043 | 0 | 58.9 | 60.2 | 62.8 | 172 | 174 | 0 | 35 | 34 |
| 2012 | 2 | 20 | 17 | 57 | 49 | 0.305 | -0.115 | 0.873 | 0.039 | 0.039 | 0 | 56.3 | 56.8 | 66.2 | 165 | 167 | 0 | 34 | 35 |
| 2012 | 2 | 20 | 18 | 7 | 49 | 0.361 | -0.043 | 0.873 | 0.039 | 0.039 | 0 | 55 | 55.9 | 66.7 | 163 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 18 | 17 | 49 | 0.41 | 0.043 | 0.876 | 0.043 | 0.039 | 0 | 54.2 | 55 | 67.5 | 162 | 163 | 0 | 36 | 35 |
| 2012 | 2 | 20 | 18 | 27 | 49 | 0.348 | 0 | 0.876 | 0.043 | 0.039 | 0 | 53.8 | 54.6 | 68.4 | 160 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 18 | 37 | 49 | 0.44 | 0.007 | 0.873 | 0.039 | 0.036 | 0 | 57.6 | 58 | 63.6 | 169 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 18 | 47 | 49 | 0.344 | 0.148 | 0.873 | 0.056 | 0.052 | 0 | 62.4 | 63.6 | 55.9 | 180 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 18 | 57 | 49 | 0.354 | 0.072 | 0.873 | 0.039 | 0.039 | 0 | 56.3 | 57.6 | 64.1 | 166 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 19 | 7 | 49 | 0.381 | 0.072 | 0.873 | 0.039 | 0.036 | 0 | 54.2 | 55.5 | 67.5 | 162 | 164 | 0 | 36 | 35 |
| 2012 | 2 | 20 | 19 | 17 | 49 | 0.354 | 0.013 | 0.873 | 0.043 | 0.039 | 0 | 52.9 | 54.2 | 68.4 | 159 | 161 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 27 | 49 | 0.367 | 0.026 | 0.873 | 0.036 | 0.033 | 0 | 53.3 | 53.3 | 69.2 | 158 | 160 | 0 | 34 | 36 |
| 2012 | 2 | 20 | 19 | 37 | 49 | 0.351 | -0.003 | 0.873 | 0.043 | 0.039 | 0 | 52.5 | 53.3 | 69.7 | 157 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 19 | 47 | 49 | 0.282 | -0.033 | 0.873 | 0.039 | 0.039 | 0 | 51.6 | 53.3 | 69.7 | 155 | 158 | 0 | 35 | 34 |
| 2012 | 2 | 20 | 19 | 57 | 49 | 0.325 | -0.052 | 0.873 | 0.039 | 0.036 | 0 | 52 | 52.5 | 69.7 | 155 | 158 | 0 | 34 | 36 |
| 2012 | 2 | 20 | 20 | 7 | 49 | 0.394 | 0.003 | 0.873 | 0.039 | 0.036 | 0 | 52 | 52.9 | 70.1 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 20 | 17 | 49 | 0.443 | 0.043 | 0.873 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 69.7 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 20 | 27 | 49 | 0.41 | -0.003 | 0.876 | 0.046 | 0.043 | 0 | 51.6 | 52 | 70.5 | 155 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 20 | 37 | 49 | 0.312 | -0.026 | 0.873 | 0.043 | 0.039 | 0 | 51.6 | 52.9 | 70.1 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 20 | 47 | 49 | 0.4 | -0.059 | 0.873 | 0.043 | 0.039 | 0 | 51.2 | 52 | 70.1 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 20 | 57 | 49 | 0.361 | -0.046 | 0.873 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 70.1 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 21 | 7 | 49 | 0.433 | -0.023 | 0.873 | 0.039 | 0.036 | 0 | 50.7 | 52 | 70.1 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 20 | 21 | 17 | 49 | 0.374 | 0.007 | 0.873 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 69.7 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 21 | 27 | 49 | 0.322 | -0.039 | 0.873 | 0.036 | 0.033 | 0 | 51.2 | 52 | 70.5 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 21 | 37 | 49 | 0.381 | -0.007 | 0.873 | 0.039 | 0.039 | 0 | 51.6 | 51.6 | 69.7 | 155 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 21 | 47 | 49 | 0.417 | -0.049 | 0.873 | 0.039 | 0.039 | 0 | 51.2 | 52 | 68.8 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 21 | 57 | 49 | 0.322 | -0.043 | 0.873 | 0.036 | 0.033 | 0 | 51.2 | 51.6 | 70.1 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 22 | 7 | 49 | 0.394 | -0.092 | 0.873 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 70.5 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 22 | 17 | 49 | 0.364 | -0.033 | 0.873 | 0.039 | 0.039 | 0 | 51.2 | 51.2 | 69.7 | 154 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 22 | 27 | 49 | 0.377 | -0.062 | 0.873 | 0.043 | 0.039 | 0 | 50.7 | 52 | 70.1 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 22 | 37 | 49 | 0.351 | 0.049 | 0.873 | 0.043 | 0.039 | 0 | 51.2 | 52 | 69.7 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 22 | 47 | 49 | 0.325 | -0.141 | 0.873 | 0.039 | 0.039 | 0 | 51.2 | 52 | 69.7 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 22 | 57 | 49 | 0.371 | -0.003 | 0.873 | 0.033 | 0.03 | 0 | 51.2 | 51.6 | 70.1 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 23 | 7 | 49 | 0.374 | -0.039 | 0.873 | 0.043 | 0.039 | 0 | 51.2 | 52 | 70.1 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 20 | 23 | 17 | 49 | 0.335 | -0.01 | 0.873 | 0.043 | 0.039 | 0 | 50.7 | 52 | 69.7 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 23 | 27 | 49 | 0.39 | -0.056 | 0.873 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 69.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 23 | 37 | 49 | 0.364 | -0.128 | 0.873 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 70.1 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 23 | 47 | 49 | 0.295 | -0.092 | 0.873 | 0.046 | 0.043 | 0 | 50.7 | 51.6 | 70.1 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 20 | 23 | 57 | 49 | 0.364 | -0.075 | 0.873 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 69.7 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 0 | 7 | 49 | 0.436 | -0.016 | 0.873 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 69.7 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 0 | 17 | 49 | 0.315 | -0.013 | 0.873 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 70.1 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 0 | 27 | 49 | 0.344 | -0.069 | 0.873 | 0.043 | 0.039 | 0 | 50.7 | 51.6 | 68.4 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 0 | 37 | 49 | 0.404 | -0.079 | 0.873 | 0.043 | 0.043 | 0 | 49.9 | 50.7 | 69.7 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 0 | 47 | 49 | 0.449 | -0.144 | 0.873 | 0.039 | 0.039 | 0 | 49.5 | 51.2 | 69.2 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 0 | 57 | 49 | 0.374 | -0.066 | 0.873 | 0.039 | 0.039 | 0 | 50.3 | 50.7 | 69.2 | 153 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 1 | 7 | 49 | 0.394 | -0.056 | 0.873 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 68.8 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 1 | 17 | 49 | 0.351 | -0.03 | 0.873 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 69.2 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 1 | 27 | 49 | 0.387 | -0.056 | 0.873 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 68.4 | 151 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 1 | 37 | 49 | 0.397 | -0.079 | 0.873 | 0.039 | 0.039 | 0 | 50.3 | 50.7 | 69.2 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 1 | 47 | 49 | 0.322 | -0.118 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 69.2 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 1 | 57 | 49 | 0.338 | -0.089 | 0.873 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 69.2 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 2 | 7 | 49 | 0.413 | -0.043 | 0.873 | 0.046 | 0.043 | 0 | 49.9 | 50.7 | 68.8 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 2 | 17 | 49 | 0.384 | -0.131 | 0.873 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 68.8 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 2 | 27 | 49 | 0.387 | -0.102 | 0.873 | 0.039 | 0.036 | 0 | 49 | 50.7 | 68.8 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 2 | 37 | 49 | 0.384 | -0.112 | 0.873 | 0.039 | 0.036 | 0 | 49 | 50.3 | 68.4 | 151 | 153 | 0 | 37 | 36 |
| 2012 | 2 | 21 | 2 | 47 | 49 | 0.4 | -0.157 | 0.873 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 68.4 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 2 | 57 | 49 | 0.351 | -0.092 | 0.873 | 0.039 | 0.036 | 0 | 49.5 | 49.9 | 68.8 | 150 | 153 | 0 | 35 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 7 | 49 | 0.371 | -0.066 | 0.873 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 69.2 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 3 | 17 | 49 | 0.367 | -0.085 | 0.873 | 0.043 | 0.039 | 0 | 50.3 | 51.2 | 67.1 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 3 | 27 | 49 | 0.423 | -0.128 | 0.873 | 0.033 | 0.03 | 0 | 49 | 51.2 | 68.4 | 150 | 154 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 3 | 37 | 49 | 0.367 | -0.085 | 0.873 | 0.046 | 0.046 | 0 | 49.9 | 50.7 | 67.9 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 3 | 47 | 49 | 0.358 | -0.079 | 0.873 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 68.4 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 3 | 57 | 49 | 0.404 | -0.164 | 0.876 | 0.033 | 0.03 | 0 | 49 | 50.3 | 67.9 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 4 | 7 | 49 | 0.404 | -0.092 | 0.876 | 0.036 | 0.033 | 0 | 49 | 50.3 | 67.9 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 4 | 17 | 49 | 0.39 | -0.102 | 0.876 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 67.9 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 4 | 27 | 49 | 0.387 | -0.098 | 0.876 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 67.5 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 4 | 37 | 49 | 0.407 | -0.108 | 0.876 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.5 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 4 | 47 | 49 | 0.44 | -0.108 | 0.876 | 0.039 | 0.036 | 0 | 49 | 49.5 | 68.4 | 150 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 4 | 57 | 49 | 0.394 | -0.072 | 0.876 | 0.043 | 0.039 | 0 | 49 | 49.9 | 68.4 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 5 | 7 | 49 | 0.364 | -0.059 | 0.879 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 68.4 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 5 | 17 | 49 | 0.374 | -0.089 | 0.876 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 67.5 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 5 | 27 | 49 | 0.351 | -0.131 | 0.879 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 67.9 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 5 | 37 | 49 | 0.404 | -0.164 | 0.879 | 0.039 | 0.036 | 0 | 49 | 50.3 | 68.8 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 5 | 47 | 49 | 0.381 | -0.092 | 0.876 | 0.043 | 0.039 | 0 | 48.6 | 49.9 | 67.9 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 5 | 57 | 49 | 0.331 | -0.043 | 0.879 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 68.4 | 151 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 21 | 6 | 7 | 49 | 0.417 | -0.095 | 0.879 | 0.039 | 0.039 | 0 | 49 | 50.7 | 68.4 | 150 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 6 | 17 | 49 | 0.371 | -0.125 | 0.876 | 0.036 | 0.033 | 0 | 57.6 | 59.3 | 59.8 | 170 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 6 | 27 | 49 | 0.43 | -0.098 | 0.879 | 0.043 | 0.039 | 0 | 61.1 | 62.4 | 55.9 | 178 | 181 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 6 | 37 | 49 | 0.344 | -0.059 | 0.883 | 0.036 | 0.033 | 0 | 50.7 | 52.5 | 67.5 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 6 | 47 | 49 | 0.413 | -0.138 | 0.886 | 0.049 | 0.046 | 0 | 50.7 | 52.5 | 67.5 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 6 | 57 | 49 | 0.374 | -0.118 | 0.886 | 0.033 | 0.03 | 0 | 56.3 | 57.6 | 63.2 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 7 | 7 | 49 | 0.328 | -0.187 | 0.886 | 0.049 | 0.049 | 0 | 55 | 55.9 | 65.4 | 164 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 7 | 17 | 49 | 0.427 | -0.112 | 0.889 | 0.039 | 0.039 | 0 | 51.2 | 52 | 68.8 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 7 | 27 | 49 | 0.371 | -0.154 | 0.886 | 0.039 | 0.039 | 0 | 51.6 | 52 | 68.8 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 7 | 37 | 49 | 0.469 | -0.115 | 0.889 | 0.039 | 0.039 | 0 | 50.3 | 51.2 | 70.5 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 7 | 47 | 49 | 0.394 | -0.115 | 0.886 | 0.039 | 0.039 | 0 | 50.7 | 50.7 | 70.1 | 153 | 155 | 0 | 35 | 37 |
| 2012 | 2 | 21 | 7 | 57 | 49 | 0.404 | -0.105 | 0.883 | 0.043 | 0.039 | 0 | 49.9 | 49.9 | 68.8 | 152 | 154 | 0 | 36 | 38 |
| 2012 | 2 | 21 | 8 | 7 | 49 | 0.387 | -0.046 | 0.883 | 0.039 | 0.036 | 0 | 49.9 | 50.3 | 68.8 | 151 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 21 | 8 | 17 | 49 | 0.4 | -0.049 | 0.883 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 68.8 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 8 | 27 | 49 | 0.318 | -0.036 | 0.876 | 0.043 | 0.039 | 0 | 49.5 | 50.7 | 66.7 | 151 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 8 | 37 | 49 | 0.371 | -0.118 | 0.873 | 0.036 | 0.033 | 0 | 50.3 | 52 | 65.8 | 153 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 21 | 8 | 47 | 49 | 0.361 | -0.036 | 0.873 | 0.039 | 0.036 | 0 | 50.7 | 52.5 | 66.7 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 8 | 57 | 49 | 0.466 | -0.066 | 0.876 | 0.033 | 0.03 | 0 | 50.7 | 52 | 67.1 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 9 | 7 | 49 | 0.417 | -0.105 | 0.876 | 0.039 | 0.039 | 0 | 51.2 | 52.5 | 66.2 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 9 | 17 | 49 | 0.348 | -0.033 | 0.869 | 0.043 | 0.039 | 0 | 51.6 | 52.5 | 67.1 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 9 | 27 | 49 | 0.377 | -0.007 | 0.866 | 0.039 | 0.036 | 0 | 51.6 | 53.3 | 67.5 | 155 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 9 | 37 | 49 | 0.377 | 0 | 0.863 | 0.036 | 0.033 | 0 | 51.6 | 53.3 | 69.2 | 156 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 9 | 47 | 49 | 0.351 | 0 | 0.863 | 0.036 | 0.033 | 0 | 52 | 53.3 | 69.7 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 9 | 57 | 49 | 0.381 | -0.059 | 0.863 | 0.036 | 0.033 | 0 | 52.5 | 53.3 | 69.7 | 158 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 10 | 7 | 49 | 0.397 | -0.052 | 0.863 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 68.8 | 159 | 161 | 0 | 37 | 36 |
| 2012 | 2 | 21 | 10 | 17 | 49 | 0.394 | 0.039 | 0.863 | 0.039 | 0.039 | 0 | 53.3 | 55 | 67.9 | 160 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 10 | 27 | 49 | 0.427 | 0.072 | 0.863 | 0.043 | 0.039 | 0 | 54.6 | 55.5 | 66.7 | 163 | 165 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 10 | 37 | 49 | 0.318 | -0.03 | 0.863 | 0.039 | 0.039 | 0 | 55.5 | 56.3 | 66.7 | 165 | 167 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 47 | 49 | 0.348 | 0.01 | 0.863 | 0.033 | 0.03 | 0 | 55 | 56.8 | 66.7 | 165 | 168 | 0 | 37 | 36 |
| 2012 | 2 | 21 | 10 | 57 | 49 | 0.39 | -0.062 | 0.863 | 0.039 | 0.039 | 0 | 55.9 | 57.2 | 65.4 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 11 | 7 | 49 | 0.364 | -0.026 | 0.863 | 0.039 | 0.036 | 0 | 57.2 | 57.6 | 65.8 | 168 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 11 | 17 | 49 | 0.427 | -0.007 | 0.863 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 63.2 | 168 | 170 | 0 | 37 | 36 |
| 2012 | 2 | 21 | 11 | 27 | 49 | 0.387 | -0.043 | 0.863 | 0.039 | 0.036 | 0 | 57.6 | 58.5 | 64.1 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 11 | 37 | 49 | 0.413 | -0.052 | 0.863 | 0.039 | 0.036 | 0 | 58 | 59.3 | 63.2 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 11 | 47 | 49 | 0.407 | -0.033 | 0.863 | 0.033 | 0.03 | 0 | 58.9 | 59.3 | 61.1 | 172 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 11 | 57 | 49 | 0.397 | -0.013 | 0.86 | 0.036 | 0.033 | 0 | 58.9 | 60.2 | 58 | 173 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 12 | 7 | 49 | 0.377 | -0.02 | 0.86 | 0.039 | 0.036 | 0 | 61.5 | 62.4 | 55.9 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 12 | 17 | 49 | 0.381 | -0.023 | 0.86 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 55 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 12 | 27 | 49 | 0.436 | 0.112 | 0.856 | 0.039 | 0.039 | 0 | 62.4 | 63.6 | 52.5 | 180 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 12 | 37 | 49 | 0.331 | 0.082 | 0.856 | 0.036 | 0.033 | 0 | 62.4 | 63.6 | 52.5 | 181 | 184 | 0 | 36 | 36 |
| 2012 | 2 | 21 | 12 | 47 | 49 | 0.367 | 0.108 | 0.856 | 0.046 | 0.043 | 0 | 62.8 | 63.6 | 53.3 | 181 | 184 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 12 | 57 | 49 | 0.341 | -0.003 | 0.853 | 0.033 | 0.03 | 0 | 62.8 | 64.1 | 53.8 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 13 | 7 | 49 | 0.436 | 0.059 | 0.853 | 0.039 | 0.039 | 0 | 62.8 | 64.1 | 54.2 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 13 | 17 | 49 | 0.407 | 0.056 | 0.846 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 52.9 | 179 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 13 | 27 | 49 | 0.417 | 0.052 | 0.846 | 0.03 | 0.03 | 0 | 61.9 | 62.8 | 54.2 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 13 | 37 | 49 | 0.41 | 0.013 | 0.846 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 53.3 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 13 | 47 | 49 | 0.371 | 0.03 | 0.846 | 0.039 | 0.039 | 0 | 62.8 | 63.2 | 54.6 | 181 | 183 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 13 | 57 | 49 | 0.381 | 0.072 | 0.843 | 0.036 | 0.033 | 0 | 63.2 | 64.1 | 54.2 | 182 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 14 | 7 | 49 | 0.367 | 0.082 | 0.846 | 0.033 | 0.03 | 0 | 62.8 | 64.1 | 55.5 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 14 | 17 | 49 | 0.381 | 0.095 | 0.843 | 0.039 | 0.039 | 0 | 62.4 | 63.6 | 52.9 | 180 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 14 | 27 | 49 | 0.335 | 0.059 | 0.843 | 0.033 | 0.03 | 0 | 61.5 | 62.4 | 55.9 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 14 | 37 | 49 | 0.4 | 0.036 | 0.843 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 54.2 | 180 | 182 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 14 | 47 | 49 | 0.351 | 0.069 | 0.843 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 53.8 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 14 | 57 | 49 | 0.351 | 0.036 | 0.843 | 0.036 | 0.033 | 0 | 62.4 | 63.2 | 54.6 | 180 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 15 | 7 | 49 | 0.381 | 0.095 | 0.843 | 0.043 | 0.039 | 0 | 63.2 | 64.1 | 51.2 | 182 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 15 | 17 | 49 | 0.358 | 0.128 | 0.843 | 0.043 | 0.039 | 0 | 67.1 | 67.9 | 45.6 | 191 | 193 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 15 | 27 | 49 | 0.486 | 0.148 | 0.843 | 0.039 | 0.036 | 0 | 64.1 | 64.5 | 51.2 | 183 | 185 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 15 | 37 | 49 | 0.354 | 0.115 | 0.846 | 0.039 | 0.036 | 0 | 61.1 | 62.8 | 54.6 | 177 | 180 | 0 | 35 | 34 |
| 2012 | 2 | 21 | 15 | 47 | 49 | 0.44 | 0.095 | 0.843 | 0.039 | 0.036 | 0 | 59.8 | 60.6 | 58 | 174 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 15 | 57 | 49 | 0.354 | 0.138 | 0.846 | 0.039 | 0.036 | 0 | 58.5 | 59.3 | 58.9 | 171 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 16 | 7 | 49 | 0.348 | 0.075 | 0.846 | 0.036 | 0.033 | 0 | 57.6 | 58 | 61.1 | 169 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 16 | 17 | 49 | 0.358 | 0.102 | 0.85 | 0.036 | 0.033 | 0 | 56.3 | 57.6 | 60.2 | 166 | 168 | 0 | 35 | 34 |
| 2012 | 2 | 21 | 16 | 27 | 49 | 0.377 | 0.141 | 0.85 | 0.039 | 0.039 | 0 | 56.8 | 57.2 | 58.9 | 167 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 16 | 37 | 49 | 0.374 | 0.138 | 0.856 | 0.039 | 0.039 | 0 | 63.6 | 64.1 | 51.2 | 182 | 184 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 16 | 47 | 49 | 0.325 | 0.157 | 0.856 | 0.039 | 0.036 | 0 | 61.9 | 62.8 | 52.9 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 16 | 57 | 49 | 0.387 | 0.131 | 0.86 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 57.2 | 173 | 176 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 17 | 7 | 49 | 0.417 | 0.095 | 0.86 | 0.046 | 0.043 | 0 | 58 | 58.5 | 58.5 | 170 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 17 | 17 | 49 | 0.315 | 0.108 | 0.86 | 0.039 | 0.039 | 0 | 59.3 | 60.2 | 55.5 | 173 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 17 | 27 | 49 | 0.436 | 0.075 | 0.863 | 0.039 | 0.036 | 0 | 66.7 | 67.1 | 48.6 | 189 | 191 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 17 | 37 | 49 | 0.341 | 0.013 | 0.866 | 0.043 | 0.039 | 0 | 67.1 | 67.9 | 49 | 191 | 193 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 17 | 47 | 49 | 0.371 | 0.098 | 0.866 | 0.043 | 0.039 | 0 | 61.9 | 63.6 | 56.3 | 180 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 17 | 57 | 49 | 0.42 | 0.066 | 0.866 | 0.039 | 0.036 | 0 | 58.9 | 59.3 | 59.8 | 172 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 18 | 7 | 49 | 0.469 | 0.026 | 0.866 | 0.039 | 0.036 | 0 | 57.6 | 58 | 63.6 | 169 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 18 | 17 | 49 | 0.394 | -0.016 | 0.869 | 0.039 | 0.039 | 0 | 55.5 | 56.3 | 66.7 | 164 | 166 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 27 | 49 | 0.344 | 0.013 | 0.869 | 0.039 | 0.036 | 0 | 54.2 | 55.5 | 67.9 | 161 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 18 | 37 | 49 | 0.404 | 0.007 | 0.869 | 0.043 | 0.039 | 0 | 53.8 | 54.6 | 67.9 | 160 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 18 | 47 | 49 | 0.381 | 0.026 | 0.869 | 0.036 | 0.033 | 0 | 53.3 | 54.6 | 68.8 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 18 | 57 | 49 | 0.394 | 0.003 | 0.869 | 0.039 | 0.039 | 0 | 53.3 | 54.2 | 69.2 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 19 | 7 | 49 | 0.433 | 0.085 | 0.869 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 70.1 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 19 | 17 | 49 | 0.374 | -0.02 | 0.869 | 0.036 | 0.033 | 0 | 53.3 | 54.2 | 69.7 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 19 | 27 | 49 | 0.377 | 0.026 | 0.869 | 0.039 | 0.039 | 0 | 52.5 | 53.3 | 70.5 | 156 | 159 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 19 | 37 | 49 | 0.348 | -0.056 | 0.869 | 0.039 | 0.039 | 0 | 52.5 | 52.5 | 70.5 | 157 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 19 | 47 | 49 | 0.39 | 0.085 | 0.869 | 0.033 | 0.03 | 0 | 52 | 52.9 | 70.5 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 19 | 57 | 49 | 0.394 | 0 | 0.869 | 0.039 | 0.036 | 0 | 52.9 | 53.3 | 70.1 | 157 | 159 | 0 | 34 | 35 |
| 2012 | 2 | 21 | 20 | 7 | 49 | 0.43 | 0.043 | 0.869 | 0.033 | 0.03 | 0 | 52 | 52.9 | 69.2 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 20 | 17 | 49 | 0.397 | 0.039 | 0.866 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 71 | 156 | 157 | 0 | 34 | 34 |
| 2012 | 2 | 21 | 20 | 27 | 49 | 0.417 | -0.01 | 0.866 | 0.046 | 0.043 | 0 | 51.6 | 52.9 | 71 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 20 | 37 | 49 | 0.427 | 0.01 | 0.869 | 0.036 | 0.033 | 0 | 52 | 52 | 70.5 | 156 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 20 | 47 | 49 | 0.427 | 0.036 | 0.866 | 0.039 | 0.036 | 0 | 52 | 52 | 71 | 156 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 20 | 57 | 49 | 0.361 | -0.062 | 0.866 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 70.5 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 21 | 7 | 49 | 0.371 | -0.039 | 0.866 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 71 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 21 | 17 | 49 | 0.39 | -0.062 | 0.866 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 70.1 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 21 | 27 | 49 | 0.358 | 0.049 | 0.866 | 0.043 | 0.039 | 0 | 51.2 | 52.5 | 69.7 | 155 | 157 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 21 | 37 | 49 | 0.417 | -0.003 | 0.866 | 0.039 | 0.036 | 0 | 52 | 52.9 | 69.7 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 21 | 47 | 49 | 0.367 | 0.03 | 0.866 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 69.2 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 21 | 57 | 49 | 0.338 | 0.056 | 0.866 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 69.2 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 22 | 7 | 49 | 0.371 | -0.121 | 0.866 | 0.036 | 0.033 | 0 | 59.8 | 60.2 | 59.8 | 174 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 22 | 17 | 49 | 0.348 | 0.013 | 0.863 | 0.043 | 0.039 | 0 | 52.5 | 53.3 | 67.9 | 157 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 22 | 27 | 49 | 0.436 | 0.003 | 0.863 | 0.036 | 0.033 | 0 | 52 | 53.3 | 67.9 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 22 | 37 | 49 | 0.358 | 0.079 | 0.863 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 69.7 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 22 | 47 | 49 | 0.456 | 0.013 | 0.863 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 70.1 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 22 | 57 | 49 | 0.42 | -0.026 | 0.863 | 0.039 | 0.039 | 0 | 50.7 | 51.2 | 70.1 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 23 | 7 | 49 | 0.315 | 0 | 0.863 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 70.1 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 23 | 17 | 49 | 0.371 | 0.003 | 0.863 | 0.043 | 0.039 | 0 | 51.2 | 52 | 68.8 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 23 | 27 | 49 | 0.4 | 0.026 | 0.863 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 69.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 21 | 23 | 37 | 49 | 0.433 | -0.036 | 0.863 | 0.046 | 0.043 | 0 | 50.3 | 51.6 | 69.2 | 153 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 21 | 23 | 47 | 49 | 0.413 | 0.007 | 0.86 | 0.043 | 0.039 | 0 | 51.2 | 51.2 | 69.2 | 154 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 21 | 23 | 57 | 49 | 0.42 | 0.026 | 0.86 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 69.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 0 | 7 | 49 | 0.367 | 0.007 | 0.86 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 69.7 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 0 | 17 | 49 | 0.318 | -0.043 | 0.86 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 69.2 | 153 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 0 | 27 | 49 | 0.331 | 0 | 0.86 | 0.033 | 0.03 | 0 | 50.7 | 52 | 68.8 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 0 | 37 | 49 | 0.417 | -0.016 | 0.86 | 0.039 | 0.039 | 0 | 50.7 | 51.2 | 69.7 | 154 | 154 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 0 | 47 | 49 | 0.394 | 0.03 | 0.86 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 69.7 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 0 | 57 | 49 | 0.443 | -0.046 | 0.86 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 69.2 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 1 | 7 | 49 | 0.377 | 0.01 | 0.86 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 68.8 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 1 | 17 | 49 | 0.4 | -0.016 | 0.863 | 0.043 | 0.039 | 0 | 49.9 | 50.7 | 71.4 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 1 | 27 | 49 | 0.417 | 0.033 | 0.863 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 70.5 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 1 | 37 | 49 | 0.41 | 0.013 | 0.856 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 68.8 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 1 | 47 | 49 | 0.407 | 0.052 | 0.856 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 67.5 | 153 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 1 | 57 | 49 | 0.39 | -0.016 | 0.85 | 0.043 | 0.039 | 0 | 50.7 | 50.7 | 65.4 | 153 | 155 | 0 | 35 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 7 | 49 | 0.453 | -0.056 | 0.85 | 0.036 | 0.033 | 0 | 51.2 | 51.2 | 66.2 | 154 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 2 | 17 | 49 | 0.371 | -0.085 | 0.853 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 66.7 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 2 | 27 | 49 | 0.41 | -0.013 | 0.85 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 66.2 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 2 | 37 | 49 | 0.449 | -0.066 | 0.85 | 0.039 | 0.036 | 0 | 50.7 | 52 | 65.8 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 2 | 47 | 49 | 0.377 | -0.043 | 0.856 | 0.033 | 0.03 | 0 | 51.2 | 52 | 67.5 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 2 | 57 | 49 | 0.387 | 0 | 0.856 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 67.1 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 3 | 7 | 49 | 0.413 | -0.079 | 0.853 | 0.036 | 0.033 | 0 | 51.2 | 52 | 67.5 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 3 | 17 | 49 | 0.427 | -0.033 | 0.853 | 0.043 | 0.039 | 0 | 51.2 | 51.6 | 67.5 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 3 | 27 | 49 | 0.427 | -0.092 | 0.853 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 67.1 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 3 | 37 | 49 | 0.469 | -0.066 | 0.85 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 67.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 3 | 47 | 49 | 0.39 | -0.059 | 0.85 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 67.1 | 152 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 3 | 57 | 49 | 0.384 | -0.039 | 0.846 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 64.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 4 | 7 | 49 | 0.377 | -0.157 | 0.846 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 66.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 4 | 17 | 49 | 0.446 | -0.016 | 0.85 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 66.7 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 4 | 27 | 49 | 0.394 | -0.075 | 0.85 | 0.043 | 0.039 | 0 | 50.7 | 50.7 | 66.7 | 153 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 4 | 37 | 49 | 0.384 | -0.059 | 0.85 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 67.1 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 4 | 47 | 49 | 0.446 | -0.016 | 0.85 | 0.039 | 0.039 | 0 | 50.7 | 51.2 | 66.2 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 4 | 57 | 49 | 0.423 | -0.059 | 0.85 | 0.039 | 0.036 | 0 | 51.2 | 52.5 | 64.9 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 5 | 7 | 49 | 0.4 | -0.072 | 0.85 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 66.2 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 5 | 17 | 49 | 0.413 | -0.102 | 0.85 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 66.2 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 5 | 27 | 49 | 0.351 | -0.092 | 0.85 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.9 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 22 | 5 | 37 | 49 | 0.354 | -0.085 | 0.85 | 0.046 | 0.043 | 0 | 49.9 | 50.7 | 67.5 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 5 | 47 | 49 | 0.354 | -0.036 | 0.846 | 0.036 | 0.033 | 0 | 51.6 | 51.6 | 64.5 | 155 | 157 | 0 | 35 | 37 |
| 2012 | 2 | 22 | 5 | 57 | 49 | 0.384 | -0.072 | 0.85 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 66.2 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 6 | 7 | 49 | 0.338 | -0.062 | 0.85 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 66.2 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 6 | 17 | 49 | 0.384 | -0.135 | 0.846 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 64.1 | 158 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 6 | 27 | 49 | 0.449 | -0.095 | 0.85 | 0.033 | 0.033 | 0 | 55.9 | 57.2 | 61.5 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 6 | 37 | 49 | 0.43 | -0.085 | 0.85 | 0.036 | 0.033 | 0 | 54.2 | 55 | 63.6 | 162 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 6 | 47 | 49 | 0.371 | -0.043 | 0.85 | 0.033 | 0.03 | 0 | 54.2 | 55 | 62.4 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 6 | 57 | 49 | 0.44 | -0.102 | 0.853 | 0.039 | 0.039 | 0 | 60.2 | 61.1 | 56.3 | 175 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 7 | 7 | 49 | 0.433 | -0.026 | 0.853 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 61.9 | 165 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 7 | 17 | 49 | 0.312 | -0.049 | 0.853 | 0.039 | 0.039 | 0 | 53.8 | 54.6 | 64.1 | 161 | 164 | 0 | 36 | 37 |
| 2012 | 2 | 22 | 7 | 27 | 49 | 0.384 | -0.046 | 0.856 | 0.039 | 0.039 | 0 | 52.5 | 53.8 | 65.8 | 158 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 7 | 37 | 49 | 0.427 | -0.052 | 0.856 | 0.033 | 0.03 | 0 | 51.6 | 52 | 68.4 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 22 | 7 | 47 | 49 | 0.374 | 0 | 0.856 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 68.8 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 7 | 57 | 49 | 0.404 | -0.03 | 0.856 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 67.9 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 8 | 7 | 49 | 0.39 | -0.043 | 0.856 | 0.036 | 0.033 | 0 | 51.6 | 52.9 | 68.8 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 8 | 17 | 49 | 0.338 | -0.046 | 0.856 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 68.8 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 22 | 8 | 27 | 49 | 0.341 | 0.01 | 0.856 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 68.4 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 8 | 37 | 49 | 0.423 | -0.059 | 0.853 | 0.036 | 0.033 | 0 | 50.7 | 52 | 68.4 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 8 | 47 | 49 | 0.39 | 0.02 | 0.856 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 67.9 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 22 | 8 | 57 | 49 | 0.361 | 0.135 | 0.856 | 0.039 | 0.039 | 0 | 56.3 | 57.2 | 63.2 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 9 | 7 | 49 | 0.351 | 0.243 | 0.856 | 0.039 | 0.036 | 0 | 54.6 | 55.9 | 65.4 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 9 | 17 | 49 | 0.427 | 0.043 | 0.853 | 0.039 | 0.036 | 0 | 52.5 | 54.2 | 65.8 | 159 | 162 | 0 | 37 | 36 |
| 2012 | 2 | 22 | 9 | 27 | 49 | 0.387 | 0.043 | 0.856 | 0.036 | 0.033 | 0 | 56.3 | 57.6 | 61.9 | 167 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 9 | 37 | 49 | 0.361 | 0.085 | 0.856 | 0.043 | 0.039 | 0 | 56.8 | 57.6 | 61.9 | 168 | 170 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 47 | 49 | 0.417 | 0.115 | 0.856 | 0.046 | 0.043 | 0 | 58.5 | 59.3 | 59.8 | 172 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 9 | 57 | 49 | 0.394 | 0.085 | 0.853 | 0.036 | 0.033 | 0 | 58 | 58.5 | 58.9 | 170 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 10 | 7 | 49 | 0.325 | 0.023 | 0.853 | 0.036 | 0.033 | 0 | 56.8 | 58 | 60.2 | 168 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 10 | 17 | 49 | 0.394 | 0.049 | 0.856 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 60.6 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 10 | 27 | 49 | 0.367 | 0.007 | 0.856 | 0.039 | 0.036 | 0 | 57.2 | 58 | 61.5 | 169 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 22 | 10 | 37 | 49 | 0.344 | 0.085 | 0.85 | 0.039 | 0.039 | 0 | 61.5 | 62.4 | 53.8 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 10 | 47 | 49 | 0.433 | 0.092 | 0.85 | 0.039 | 0.036 | 0 | 59.8 | 60.2 | 58 | 174 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 10 | 57 | 49 | 0.404 | 0.013 | 0.853 | 0.039 | 0.039 | 0 | 58.9 | 59.8 | 58.9 | 172 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 11 | 7 | 49 | 0.377 | 0 | 0.85 | 0.049 | 0.046 | 0 | 58.9 | 60.6 | 58 | 173 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 11 | 17 | 49 | 0.371 | 0.072 | 0.85 | 0.036 | 0.033 | 0 | 59.8 | 60.6 | 59.8 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 22 | 11 | 27 | 49 | 0.446 | 0.072 | 0.85 | 0.043 | 0.039 | 0 | 61.1 | 61.9 | 56.8 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 11 | 37 | 49 | 0.394 | -0.02 | 0.853 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 58.9 | 176 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 11 | 47 | 49 | 0.358 | 0.203 | 0.853 | 0.039 | 0.036 | 0 | 64.1 | 65.4 | 53.3 | 184 | 187 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 11 | 57 | 49 | 0.482 | 0.167 | 0.85 | 0.039 | 0.039 | 0 | 63.6 | 64.9 | 54.6 | 184 | 186 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 12 | 7 | 49 | 0.358 | 0.135 | 0.846 | 0.046 | 0.043 | 0 | 64.1 | 64.5 | 54.6 | 184 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 12 | 17 | 49 | 0.387 | 0.046 | 0.846 | 0.039 | 0.036 | 0 | 63.2 | 63.2 | 57.6 | 182 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 12 | 27 | 49 | 0.446 | -0.03 | 0.846 | 0.036 | 0.033 | 0 | 62.4 | 63.2 | 57.2 | 180 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 12 | 37 | 49 | 0.387 | 0.013 | 0.85 | 0.043 | 0.039 | 0 | 62.4 | 63.6 | 57.2 | 180 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 12 | 47 | 49 | 0.417 | 0.033 | 0.846 | 0.039 | 0.036 | 0 | 61.9 | 62.8 | 58 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 12 | 57 | 49 | 0.387 | 0.016 | 0.843 | 0.039 | 0.039 | 0 | 62.4 | 62.8 | 57.2 | 180 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 13 | 7 | 49 | 0.354 | -0.013 | 0.843 | 0.043 | 0.043 | 0 | 62.4 | 63.6 | 58 | 180 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 13 | 17 | 49 | 0.423 | 0.036 | 0.843 | 0.036 | 0.033 | 0 | 63.2 | 64.1 | 57.2 | 182 | 183 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 13 | 27 | 49 | 0.404 | 0.115 | 0.843 | 0.033 | 0.03 | 0 | 63.2 | 64.5 | 55 | 182 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 13 | 37 | 49 | 0.404 | 0.112 | 0.843 | 0.036 | 0.033 | 0 | 63.6 | 64.1 | 57.2 | 183 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 13 | 47 | 49 | 0.312 | 0.062 | 0.846 | 0.033 | 0.03 | 0 | 63.6 | 64.1 | 57.6 | 182 | 184 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 13 | 57 | 49 | 0.39 | 0.016 | 0.846 | 0.033 | 0.03 | 0 | 64.5 | 64.9 | 56.3 | 184 | 185 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 14 | 7 | 49 | 0.338 | 0.046 | 0.843 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 56.3 | 183 | 185 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 14 | 17 | 49 | 0.358 | 0.03 | 0.843 | 0.036 | 0.033 | 0 | 62.8 | 64.5 | 57.6 | 181 | 184 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 14 | 27 | 49 | 0.387 | -0.016 | 0.843 | 0.039 | 0.036 | 0 | 63.2 | 64.9 | 58.5 | 182 | 185 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 14 | 37 | 49 | 0.397 | 0.036 | 0.843 | 0.036 | 0.033 | 0 | 64.5 | 65.8 | 54.2 | 185 | 187 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 14 | 47 | 49 | 0.433 | 0.072 | 0.846 | 0.033 | 0.03 | 0 | 62.8 | 63.6 | 56.8 | 181 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 14 | 57 | 49 | 0.4 | 0.082 | 0.846 | 0.036 | 0.033 | 0 | 62.8 | 63.6 | 59.3 | 181 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 15 | 7 | 49 | 0.449 | 0.049 | 0.843 | 0.043 | 0.039 | 0 | 61.9 | 62.8 | 59.8 | 179 | 180 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 15 | 17 | 49 | 0.394 | 0.118 | 0.846 | 0.039 | 0.039 | 0 | 63.2 | 63.2 | 57.6 | 181 | 181 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 15 | 27 | 49 | 0.338 | 0.118 | 0.846 | 0.033 | 0.03 | 0 | 61.5 | 62.4 | 59.8 | 177 | 179 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 15 | 37 | 49 | 0.351 | 0.03 | 0.846 | 0.043 | 0.039 | 0 | 60.2 | 61.9 | 61.1 | 175 | 178 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 15 | 47 | 49 | 0.456 | 0.089 | 0.846 | 0.039 | 0.036 | 0 | 60.6 | 61.5 | 60.2 | 175 | 177 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 15 | 57 | 49 | 0.377 | 0.112 | 0.846 | 0.039 | 0.039 | 0 | 59.8 | 60.2 | 61.9 | 173 | 174 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 16 | 7 | 49 | 0.335 | 0.062 | 0.853 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 63.6 | 168 | 170 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 16 | 17 | 49 | 0.351 | 0.089 | 0.853 | 0.043 | 0.039 | 0 | 56.8 | 57.2 | 62.8 | 166 | 167 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 16 | 27 | 49 | 0.374 | 0.089 | 0.853 | 0.043 | 0.039 | 0 | 55.9 | 56.8 | 62.8 | 164 | 166 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 16 | 37 | 49 | 0.358 | 0.138 | 0.856 | 0.046 | 0.043 | 0 | 55 | 55.5 | 64.1 | 162 | 164 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 16 | 47 | 49 | 0.39 | 0.033 | 0.86 | 0.039 | 0.039 | 0 | 54.6 | 54.6 | 64.1 | 161 | 162 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 16 | 57 | 49 | 0.371 | 0.108 | 0.86 | 0.039 | 0.039 | 0 | 54.6 | 55.5 | 64.5 | 161 | 163 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 17 | 7 | 49 | 0.377 | 0 | 0.86 | 0.039 | 0.039 | 0 | 64.5 | 66.2 | 51.2 | 185 | 188 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 17 | 17 | 49 | 0.433 | 0.092 | 0.863 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 58 | 174 | 176 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 27 | 49 | 0.42 | 0.154 | 0.863 | 0.049 | 0.049 | 0 | 56.3 | 57.6 | 62.4 | 166 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 17 | 37 | 49 | 0.44 | 0.108 | 0.866 | 0.043 | 0.039 | 0 | 55.5 | 56.3 | 64.5 | 163 | 165 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 17 | 47 | 49 | 0.404 | 0.03 | 0.863 | 0.039 | 0.036 | 0 | 63.6 | 64.9 | 52.9 | 183 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 17 | 57 | 49 | 0.384 | 0.098 | 0.863 | 0.036 | 0.033 | 0 | 55.5 | 55.9 | 65.4 | 163 | 164 | 0 | 34 | 34 |
| 2012 | 2 | 22 | 18 | 7 | 49 | 0.43 | 0.118 | 0.863 | 0.039 | 0.036 | 0 | 54.6 | 54.6 | 65.4 | 161 | 162 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 18 | 17 | 49 | 0.417 | 0.121 | 0.863 | 0.039 | 0.039 | 0 | 54.2 | 55 | 65.4 | 161 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 18 | 27 | 49 | 0.384 | 0.056 | 0.863 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 66.2 | 160 | 160 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 18 | 37 | 49 | 0.407 | 0.112 | 0.863 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 66.2 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 18 | 47 | 49 | 0.4 | 0.075 | 0.863 | 0.036 | 0.033 | 0 | 52.9 | 53.3 | 66.7 | 157 | 159 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 18 | 57 | 49 | 0.364 | 0.108 | 0.863 | 0.039 | 0.039 | 0 | 52.9 | 53.3 | 67.1 | 157 | 159 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 19 | 7 | 49 | 0.417 | 0.059 | 0.863 | 0.039 | 0.039 | 0 | 52 | 52.5 | 67.5 | 156 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 19 | 17 | 49 | 0.42 | 0.013 | 0.863 | 0.039 | 0.039 | 0 | 52 | 52.5 | 67.5 | 155 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 19 | 27 | 49 | 0.338 | 0.046 | 0.863 | 0.036 | 0.033 | 0 | 52 | 52.9 | 67.1 | 156 | 157 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 19 | 37 | 49 | 0.417 | 0.013 | 0.863 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 67.1 | 154 | 156 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 19 | 47 | 49 | 0.413 | 0.003 | 0.863 | 0.039 | 0.039 | 0 | 51.2 | 51.6 | 67.5 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 19 | 57 | 49 | 0.384 | 0.062 | 0.863 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 68.4 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 20 | 7 | 49 | 0.479 | 0 | 0.863 | 0.039 | 0.039 | 0 | 50.7 | 52 | 67.9 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 20 | 17 | 49 | 0.331 | -0.046 | 0.863 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 67.9 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 20 | 27 | 49 | 0.338 | 0.039 | 0.863 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 68.4 | 153 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 20 | 37 | 49 | 0.42 | -0.03 | 0.863 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 67.9 | 152 | 154 | 0 | 36 | 35 |
| 2012 | 2 | 22 | 20 | 47 | 49 | 0.404 | -0.066 | 0.863 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 67.5 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 20 | 57 | 49 | 0.453 | -0.013 | 0.86 | 0.039 | 0.036 | 0 | 50.7 | 50.7 | 67.9 | 152 | 153 | 0 | 34 | 35 |
| 2012 | 2 | 22 | 21 | 7 | 49 | 0.335 | -0.059 | 0.86 | 0.039 | 0.036 | 0 | 50.3 | 52 | 67.9 | 152 | 155 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 21 | 17 | 49 | 0.364 | -0.092 | 0.86 | 0.039 | 0.039 | 0 | 50.3 | 51.2 | 68.4 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 21 | 27 | 49 | 0.407 | -0.043 | 0.86 | 0.046 | 0.043 | 0 | 50.3 | 51.2 | 68.4 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 21 | 37 | 49 | 0.39 | -0.01 | 0.86 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 67.9 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 21 | 47 | 49 | 0.427 | 0.007 | 0.86 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 67.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 21 | 57 | 49 | 0.351 | -0.069 | 0.86 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 67.9 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 7 | 49 | 0.4 | -0.01 | 0.86 | 0.049 | 0.046 | 0 | 50.3 | 51.2 | 67.9 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 17 | 49 | 0.354 | 0.03 | 0.86 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 67.5 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 27 | 49 | 0.341 | -0.059 | 0.86 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 67.1 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 37 | 49 | 0.4 | -0.085 | 0.856 | 0.033 | 0.03 | 0 | 50.7 | 51.2 | 67.9 | 153 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 47 | 49 | 0.39 | 0.03 | 0.856 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 67.9 | 152 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 22 | 57 | 49 | 0.394 | -0.023 | 0.856 | 0.036 | 0.033 | 0 | 49.9 | 51.6 | 67.5 | 151 | 154 | 0 | 35 | 34 |
| 2012 | 2 | 22 | 23 | 7 | 49 | 0.404 | 0 | 0.853 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 67.5 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 23 | 17 | 49 | 0.371 | -0.023 | 0.853 | 0.039 | 0.036 | 0 | 49.9 | 50.3 | 67.9 | 151 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 23 | 27 | 49 | 0.407 | -0.03 | 0.853 | 0.043 | 0.039 | 0 | 49.9 | 50.7 | 68.4 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 23 | 37 | 49 | 0.377 | 0.03 | 0.853 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 67.1 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 22 | 23 | 47 | 49 | 0.404 | -0.016 | 0.853 | 0.046 | 0.046 | 0 | 49 | 51.2 | 67.9 | 150 | 153 | 0 | 36 | 34 |
| 2012 | 2 | 22 | 23 | 57 | 49 | 0.423 | -0.02 | 0.853 | 0.036 | 0.033 | 0 | 49 | 49.9 | 67.9 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 0 | 7 | 49 | 0.358 | -0.052 | 0.856 | 0.043 | 0.039 | 0 | 49.9 | 50.3 | 67.5 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 0 | 17 | 49 | 0.335 | -0.121 | 0.856 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 67.5 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 0 | 27 | 49 | 0.348 | -0.072 | 0.856 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.5 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 0 | 37 | 49 | 0.413 | -0.072 | 0.853 | 0.043 | 0.039 | 0 | 49.9 | 50.7 | 67.9 | 150 | 153 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 0 | 47 | 49 | 0.417 | -0.046 | 0.856 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.9 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 0 | 57 | 49 | 0.394 | -0.118 | 0.856 | 0.043 | 0.039 | 0 | 49.5 | 50.3 | 68.4 | 150 | 152 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 7 | 49 | 0.407 | -0.013 | 0.856 | 0.036 | 0.033 | 0 | 49.5 | 49.5 | 68.4 | 150 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 1 | 17 | 49 | 0.341 | 0.016 | 0.856 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 68.4 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 1 | 27 | 49 | 0.364 | -0.033 | 0.856 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 67.9 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 1 | 37 | 49 | 0.299 | -0.03 | 0.856 | 0.039 | 0.039 | 0 | 49 | 49.9 | 68.8 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 1 | 47 | 49 | 0.449 | -0.03 | 0.856 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 68.8 | 149 | 152 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 1 | 57 | 49 | 0.43 | -0.03 | 0.856 | 0.046 | 0.043 | 0 | 48.6 | 49.5 | 68.8 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 2 | 7 | 49 | 0.367 | -0.016 | 0.856 | 0.039 | 0.036 | 0 | 49 | 49.9 | 68.8 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 2 | 17 | 49 | 0.384 | -0.059 | 0.856 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 68.4 | 149 | 152 | 0 | 36 | 35 |
| 2012 | 2 | 23 | 2 | 27 | 49 | 0.394 | -0.026 | 0.856 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 68.8 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 2 | 37 | 49 | 0.427 | -0.105 | 0.856 | 0.033 | 0.03 | 0 | 49 | 50.3 | 68.8 | 149 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 2 | 47 | 49 | 0.427 | -0.069 | 0.856 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 69.2 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 2 | 57 | 49 | 0.367 | -0.049 | 0.856 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 69.2 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 3 | 7 | 49 | 0.436 | -0.105 | 0.856 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 70.1 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 3 | 17 | 49 | 0.381 | -0.03 | 0.856 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 69.7 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 3 | 27 | 49 | 0.318 | -0.03 | 0.856 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 69.2 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 3 | 37 | 49 | 0.423 | -0.075 | 0.856 | 0.046 | 0.046 | 0 | 48.6 | 49.5 | 69.7 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 3 | 47 | 49 | 0.384 | 0.013 | 0.856 | 0.039 | 0.036 | 0 | 49 | 49.9 | 68.8 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 3 | 57 | 49 | 0.374 | -0.075 | 0.856 | 0.036 | 0.033 | 0 | 49.9 | 50.3 | 68.8 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 4 | 7 | 49 | 0.394 | -0.036 | 0.856 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.2 | 149 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 4 | 17 | 49 | 0.387 | -0.095 | 0.856 | 0.036 | 0.033 | 0 | 49 | 50.3 | 70.1 | 150 | 152 | 0 | 36 | 35 |
| 2012 | 2 | 23 | 4 | 27 | 49 | 0.348 | -0.079 | 0.856 | 0.039 | 0.036 | 0 | 49 | 50.3 | 70.1 | 149 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 4 | 37 | 49 | 0.367 | -0.105 | 0.856 | 0.036 | 0.033 | 0 | 49 | 50.3 | 69.7 | 149 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 4 | 47 | 49 | 0.331 | -0.003 | 0.856 | 0.039 | 0.039 | 0 | 49 | 49.9 | 69.2 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 4 | 57 | 49 | 0.374 | -0.056 | 0.86 | 0.039 | 0.039 | 0 | 49.9 | 51.6 | 68.8 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 5 | 7 | 49 | 0.354 | -0.085 | 0.86 | 0.043 | 0.039 | 0 | 51.2 | 52 | 67.9 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 5 | 17 | 49 | 0.367 | -0.098 | 0.86 | 0.046 | 0.046 | 0 | 51.6 | 52.9 | 67.5 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 5 | 27 | 49 | 0.344 | -0.046 | 0.86 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 68.8 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 5 | 37 | 49 | 0.351 | -0.049 | 0.86 | 0.036 | 0.033 | 0 | 51.2 | 52 | 68.4 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 5 | 47 | 49 | 0.338 | -0.062 | 0.856 | 0.039 | 0.036 | 0 | 50.7 | 52 | 68.4 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 23 | 5 | 57 | 49 | 0.377 | 0.023 | 0.86 | 0.036 | 0.033 | 0 | 51.2 | 52 | 68.4 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 23 | 6 | 7 | 49 | 0.371 | -0.079 | 0.86 | 0.039 | 0.036 | 0 | 51.2 | 52 | 68.4 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 6 | 17 | 49 | 0.423 | -0.105 | 0.86 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 71 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 6 | 27 | 49 | 0.325 | -0.072 | 0.86 | 0.049 | 0.046 | 0 | 49 | 50.3 | 71 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 6 | 37 | 49 | 0.384 | -0.102 | 0.86 | 0.036 | 0.033 | 0 | 49.5 | 49.9 | 71.4 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 6 | 47 | 49 | 0.41 | -0.098 | 0.86 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 73.1 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 6 | 57 | 49 | 0.361 | -0.059 | 0.86 | 0.036 | 0.033 | 0 | 48.2 | 49 | 73.5 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 7 | 7 | 49 | 0.328 | 0 | 0.86 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 73.1 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 7 | 17 | 49 | 0.443 | -0.069 | 0.86 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 73.5 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 7 | 27 | 49 | 0.305 | -0.102 | 0.863 | 0.043 | 0.043 | 0 | 49 | 49.9 | 71.8 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 7 | 37 | 49 | 0.397 | -0.056 | 0.86 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 72.7 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 7 | 47 | 49 | 0.41 | -0.059 | 0.863 | 0.036 | 0.033 | 0 | 47.7 | 49 | 72.7 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 7 | 57 | 49 | 0.387 | -0.016 | 0.863 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 72.7 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 8 | 7 | 49 | 0.358 | -0.138 | 0.863 | 0.039 | 0.036 | 0 | 48.2 | 49 | 74 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 8 | 17 | 49 | 0.39 | -0.062 | 0.86 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 73.1 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 23 | 8 | 27 | 49 | 0.4 | -0.085 | 0.863 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 71.4 | 150 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 23 | 8 | 37 | 49 | 0.361 | -0.043 | 0.863 | 0.033 | 0.03 | 0 | 49 | 49.9 | 72.2 | 150 | 153 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 47 | 49 | 0.354 | -0.02 | 0.863 | 0.036 | 0.033 | 0 | 49 | 49.9 | 73.1 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 8 | 57 | 49 | 0.397 | -0.066 | 0.863 | 0.043 | 0.039 | 0 | 48.6 | 49.9 | 72.2 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 9 | 7 | 49 | 0.351 | -0.066 | 0.863 | 0.036 | 0.033 | 0 | 49 | 50.3 | 72.2 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 9 | 17 | 49 | 0.315 | -0.003 | 0.86 | 0.046 | 0.043 | 0 | 49.9 | 51.2 | 71 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 9 | 27 | 49 | 0.371 | -0.089 | 0.863 | 0.036 | 0.033 | 0 | 51.2 | 52.5 | 70.1 | 155 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 9 | 37 | 49 | 0.367 | 0.013 | 0.863 | 0.039 | 0.039 | 0 | 50.7 | 52.5 | 67.5 | 154 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 9 | 47 | 49 | 0.44 | 0.036 | 0.863 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 68.8 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 9 | 57 | 49 | 0.351 | -0.023 | 0.863 | 0.033 | 0.03 | 0 | 52.5 | 52.9 | 69.7 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 10 | 7 | 49 | 0.423 | -0.03 | 0.863 | 0.036 | 0.033 | 0 | 52.9 | 53.3 | 68.4 | 158 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 10 | 17 | 49 | 0.381 | -0.036 | 0.863 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 68.8 | 161 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 10 | 27 | 49 | 0.374 | 0.007 | 0.863 | 0.036 | 0.033 | 0 | 55.5 | 55.9 | 66.2 | 164 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 10 | 37 | 49 | 0.39 | -0.043 | 0.86 | 0.043 | 0.039 | 0 | 55.9 | 56.8 | 64.1 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 10 | 47 | 49 | 0.4 | 0.007 | 0.86 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 63.2 | 167 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 10 | 57 | 49 | 0.361 | -0.01 | 0.86 | 0.043 | 0.039 | 0 | 58 | 58.5 | 61.1 | 171 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 11 | 7 | 49 | 0.371 | -0.02 | 0.863 | 0.036 | 0.033 | 0 | 61.1 | 61.9 | 56.3 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 11 | 17 | 49 | 0.384 | 0.102 | 0.86 | 0.043 | 0.039 | 0 | 59.3 | 60.6 | 57.2 | 174 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 23 | 11 | 27 | 49 | 0.299 | -0.039 | 0.86 | 0.036 | 0.033 | 0 | 60.2 | 61.1 | 58.5 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 11 | 37 | 49 | 0.407 | 0.036 | 0.863 | 0.039 | 0.036 | 0 | 59.3 | 60.2 | 59.3 | 174 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 23 | 11 | 47 | 49 | 0.364 | -0.013 | 0.863 | 0.033 | 0.03 | 0 | 60.2 | 60.6 | 59.3 | 175 | 176 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 11 | 57 | 49 | 0.377 | 0 | 0.86 | 0.039 | 0.036 | 0 | 60.2 | 61.1 | 59.3 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 12 | 7 | 49 | 0.325 | -0.02 | 0.86 | 0.036 | 0.033 | 0 | 60.2 | 61.1 | 58.9 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 12 | 17 | 49 | 0.407 | 0.043 | 0.86 | 0.033 | 0.03 | 0 | 61.1 | 61.9 | 59.8 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 12 | 27 | 49 | 0.377 | 0 | 0.856 | 0.036 | 0.033 | 0 | 61.1 | 61.9 | 57.6 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 12 | 37 | 49 | 0.404 | 0.043 | 0.853 | 0.039 | 0.036 | 0 | 61.5 | 62.4 | 55.9 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 12 | 47 | 49 | 0.374 | 0.108 | 0.856 | 0.036 | 0.033 | 0 | 61.9 | 63.2 | 58 | 179 | 181 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 12 | 57 | 49 | 0.328 | -0.007 | 0.853 | 0.039 | 0.036 | 0 | 62.4 | 62.8 | 56.3 | 179 | 181 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 13 | 7 | 49 | 0.364 | 0.075 | 0.856 | 0.052 | 0.049 | 0 | 62.8 | 62.4 | 56.8 | 180 | 180 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 13 | 17 | 49 | 0.318 | 0.039 | 0.853 | 0.036 | 0.033 | 0 | 62.8 | 62.8 | 58 | 181 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 13 | 27 | 49 | 0.394 | -0.013 | 0.85 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 55 | 181 | 183 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 13 | 37 | 49 | 0.331 | 0.046 | 0.85 | 0.039 | 0.036 | 0 | 63.6 | 64.1 | 56.3 | 182 | 183 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 13 | 47 | 49 | 0.364 | 0.043 | 0.846 | 0.036 | 0.033 | 0 | 63.2 | 64.5 | 56.8 | 182 | 184 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 13 | 57 | 49 | 0.305 | 0.095 | 0.85 | 0.036 | 0.033 | 0 | 61.9 | 61.9 | 57.6 | 179 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 14 | 7 | 49 | 0.322 | -0.003 | 0.85 | 0.033 | 0.03 | 0 | 62.4 | 63.2 | 57.2 | 179 | 181 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 14 | 17 | 49 | 0.39 | 0.033 | 0.85 | 0.039 | 0.036 | 0 | 63.6 | 64.9 | 55 | 182 | 185 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 14 | 27 | 49 | 0.295 | 0.079 | 0.869 | 0.039 | 0.039 | 0 | 62.4 | 63.6 | 55.5 | 180 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 14 | 37 | 49 | 0.154 | 0.121 | 0.879 | 0.043 | 0.039 | 0 | 60.2 | 64.1 | 61.9 | 175 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 14 | 47 | 49 | 0.361 | 0.003 | 0.876 | 0.046 | 0.046 | 0 | 60.6 | 59.8 | 58.9 | 175 | 173 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 14 | 57 | 49 | 0.348 | 0.03 | 0.879 | 0.043 | 0.039 | 0 | 60.2 | 59.3 | 60.2 | 174 | 172 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 15 | 7 | 49 | 0.354 | 0.043 | 0.883 | 0.039 | 0.039 | 0 | 59.8 | 61.1 | 60.6 | 173 | 176 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 15 | 17 | 49 | 0.331 | 0.217 | 0.883 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 59.8 | 174 | 175 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 15 | 27 | 49 | 0.341 | 0.098 | 0.886 | 0.039 | 0.039 | 0 | 58.9 | 59.8 | 61.9 | 172 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 15 | 37 | 49 | 0.338 | 0.036 | 0.886 | 0.039 | 0.036 | 0 | 59.8 | 60.2 | 60.2 | 173 | 174 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 15 | 47 | 49 | 0.39 | 0.082 | 0.886 | 0.036 | 0.033 | 0 | 58 | 59.3 | 60.6 | 170 | 172 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 15 | 57 | 49 | 0.272 | 0.085 | 0.896 | 0.039 | 0.036 | 0 | 58 | 58.5 | 59.8 | 169 | 171 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 16 | 7 | 49 | 0.358 | 0.197 | 0.906 | 0.043 | 0.039 | 0 | 56.8 | 58 | 61.1 | 167 | 169 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 16 | 17 | 49 | 0.285 | 0.154 | 0.909 | 0.039 | 0.039 | 0 | 57.2 | 58 | 64.1 | 167 | 169 | 0 | 34 | 34 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 27 | 49 | 0.39 | 0.115 | 0.912 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 64.5 | 166 | 167 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 16 | 37 | 49 | 0.377 | 0.095 | 0.912 | 0.036 | 0.033 | 0 | 55.9 | 57.2 | 66.2 | 165 | 167 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 16 | 47 | 49 | 0.43 | 0.03 | 0.912 | 0.046 | 0.043 | 0 | 66.2 | 67.1 | 52 | 189 | 191 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 16 | 57 | 49 | 0.348 | 0.095 | 0.915 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 66.2 | 166 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 17 | 7 | 49 | 0.407 | 0.174 | 0.912 | 0.043 | 0.039 | 0 | 55.9 | 55.9 | 67.1 | 164 | 164 | 0 | 34 | 34 |
| 2012 | 2 | 23 | 17 | 17 | 49 | 0.394 | 0.056 | 0.912 | 0.046 | 0.046 | 0 | 58 | 59.3 | 63.6 | 170 | 172 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 17 | 27 | 49 | 0.348 | 0.01 | 0.912 | 0.039 | 0.036 | 0 | 59.8 | 61.1 | 61.9 | 174 | 176 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 17 | 37 | 49 | 0.39 | 0.092 | 0.909 | 0.036 | 0.033 | 0 | 57.6 | 58 | 64.9 | 169 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 17 | 47 | 49 | 0.387 | 0.095 | 0.909 | 0.036 | 0.033 | 0 | 55.5 | 56.3 | 66.2 | 164 | 165 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 17 | 57 | 49 | 0.371 | 0.118 | 0.909 | 0.039 | 0.039 | 0 | 54.2 | 55.5 | 67.1 | 161 | 163 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 18 | 7 | 49 | 0.358 | 0.043 | 0.909 | 0.036 | 0.033 | 0 | 55 | 55.5 | 67.5 | 162 | 164 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 18 | 17 | 49 | 0.4 | 0.059 | 0.909 | 0.046 | 0.043 | 0 | 53.8 | 53.8 | 67.1 | 160 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 18 | 27 | 49 | 0.39 | 0.079 | 0.906 | 0.036 | 0.033 | 0 | 54.6 | 55 | 65.4 | 161 | 163 | 0 | 34 | 35 |
| 2012 | 2 | 23 | 18 | 37 | 49 | 0.335 | 0.056 | 0.909 | 0.039 | 0.036 | 0 | 54.2 | 55 | 65.8 | 161 | 162 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 18 | 47 | 49 | 0.387 | 0.046 | 0.906 | 0.039 | 0.036 | 0 | 54.2 | 55 | 65.4 | 161 | 162 | 0 | 35 | 34 |
| 2012 | 2 | 23 | 18 | 57 | 49 | 0.381 | 0.121 | 0.909 | 0.043 | 0.039 | 0 | 52.9 | 53.8 | 65.4 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 19 | 7 | 49 | 0.377 | 0.105 | 0.906 | 0.039 | 0.036 | 0 | 53.8 | 54.2 | 64.9 | 160 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 19 | 17 | 49 | 0.351 | 0.052 | 0.902 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 65.4 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 19 | 27 | 49 | 0.358 | 0.036 | 0.902 | 0.043 | 0.039 | 0 | 52 | 52.5 | 66.7 | 156 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 19 | 37 | 49 | 0.285 | 0.102 | 0.902 | 0.043 | 0.039 | 0 | 50.7 | 51.6 | 67.9 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 19 | 47 | 49 | 0.387 | 0.059 | 0.902 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 66.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 19 | 57 | 49 | 0.292 | -0.026 | 0.896 | 0.043 | 0.039 | 0 | 52.5 | 53.3 | 63.2 | 157 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 7 | 49 | 0.335 | -0.02 | 0.892 | 0.039 | 0.039 | 0 | 52.5 | 52.9 | 63.6 | 157 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 17 | 49 | 0.367 | 0.092 | 0.889 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 63.6 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 27 | 49 | 0.338 | 0.046 | 0.889 | 0.043 | 0.043 | 0 | 52 | 52 | 64.5 | 156 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 37 | 49 | 0.361 | 0.069 | 0.896 | 0.039 | 0.039 | 0 | 51.2 | 51.2 | 67.1 | 154 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 47 | 49 | 0.371 | 0.062 | 0.896 | 0.043 | 0.039 | 0 | 58 | 58.5 | 58.9 | 170 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 20 | 57 | 49 | 0.394 | 0.167 | 0.902 | 0.039 | 0.039 | 0 | 54.6 | 55.5 | 64.5 | 162 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 7 | 49 | 0.322 | 0.066 | 0.902 | 0.039 | 0.036 | 0 | 52 | 52.9 | 66.2 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 17 | 49 | 0.328 | 0.056 | 0.902 | 0.039 | 0.036 | 0 | 50.7 | 52 | 67.5 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 27 | 49 | 0.322 | 0.089 | 0.902 | 0.039 | 0.036 | 0 | 51.2 | 52 | 68.8 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 37 | 49 | 0.387 | -0.046 | 0.906 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 70.5 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 47 | 49 | 0.387 | -0.03 | 0.902 | 0.039 | 0.039 | 0 | 50.7 | 50.7 | 68.4 | 153 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 21 | 57 | 49 | 0.328 | -0.016 | 0.902 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 65.8 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 22 | 7 | 49 | 0.344 | -0.036 | 0.902 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.9 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 22 | 17 | 49 | 0.272 | 0.023 | 0.902 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 67.1 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 22 | 27 | 49 | 0.269 | 0.01 | 0.902 | 0.039 | 0.036 | 0 | 50.7 | 52 | 67.1 | 153 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 22 | 37 | 49 | 0.381 | -0.03 | 0.902 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 67.5 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 22 | 47 | 49 | 0.394 | 0.026 | 0.902 | 0.036 | 0.033 | 0 | 50.7 | 51.2 | 68.8 | 153 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 22 | 57 | 49 | 0.305 | -0.023 | 0.902 | 0.043 | 0.039 | 0 | 50.7 | 50.7 | 68.4 | 153 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 23 | 7 | 49 | 0.338 | -0.016 | 0.902 | 0.043 | 0.039 | 0 | 50.7 | 51.2 | 69.2 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 23 | 17 | 49 | 0.351 | -0.03 | 0.906 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 67.9 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 23 | 23 | 27 | 49 | 0.364 | -0.03 | 0.906 | 0.049 | 0.049 | 0 | 49.9 | 50.7 | 70.1 | 152 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 23 | 23 | 37 | 49 | 0.266 | 0 | 0.906 | 0.036 | 0.033 | 0 | 50.7 | 50.7 | 67.1 | 153 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 23 | 47 | 49 | 0.338 | -0.026 | 0.906 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 67.1 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 23 | 23 | 57 | 49 | 0.338 | -0.059 | 0.906 | 0.036 | 0.033 | 0 | 51.6 | 51.6 | 69.7 | 155 | 156 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 7 | 49 | 0.344 | -0.036 | 0.906 | 0.043 | 0.039 | 0 | 51.2 | 51.2 | 68.8 | 153 | 155 | 0 | 34 | 36 |
| 2012 | 2 | 24 | 0 | 17 | 49 | 0.351 | 0 | 0.906 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 70.1 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 0 | 27 | 49 | 0.341 | -0.056 | 0.906 | 0.036 | 0.033 | 0 | 51.2 | 52 | 69.2 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 0 | 37 | 49 | 0.262 | -0.052 | 0.906 | 0.046 | 0.046 | 0 | 49.5 | 50.7 | 70.1 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 0 | 47 | 49 | 0.331 | -0.062 | 0.906 | 0.046 | 0.043 | 0 | 49.5 | 49.9 | 70.5 | 150 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 0 | 57 | 49 | 0.371 | -0.026 | 0.906 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 70.1 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 1 | 7 | 49 | 0.289 | -0.105 | 0.906 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 70.1 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 1 | 17 | 49 | 0.272 | 0.013 | 0.906 | 0.043 | 0.039 | 0 | 49.9 | 49.5 | 70.5 | 150 | 152 | 0 | 34 | 37 |
| 2012 | 2 | 24 | 1 | 27 | 49 | 0.348 | -0.03 | 0.906 | 0.036 | 0.033 | 0 | 49.5 | 50.3 | 70.5 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 1 | 37 | 49 | 0.384 | -0.023 | 0.906 | 0.033 | 0.03 | 0 | 49 | 49.9 | 69.2 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 1 | 47 | 49 | 0.299 | -0.033 | 0.902 | 0.039 | 0.039 | 0 | 49 | 49.9 | 69.2 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 1 | 57 | 49 | 0.381 | 0.052 | 0.906 | 0.033 | 0.033 | 0 | 48.6 | 49.5 | 73.1 | 149 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 2 | 7 | 49 | 0.331 | -0.052 | 0.902 | 0.036 | 0.033 | 0 | 47.7 | 49.5 | 73.1 | 147 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 2 | 17 | 49 | 0.397 | -0.062 | 0.906 | 0.039 | 0.036 | 0 | 48.2 | 48.6 | 73.5 | 147 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 2 | 27 | 49 | 0.358 | -0.092 | 0.902 | 0.036 | 0.033 | 0 | 47.7 | 48.2 | 73.5 | 146 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 2 | 37 | 49 | 0.394 | -0.098 | 0.902 | 0.043 | 0.039 | 0 | 47.7 | 48.6 | 73.1 | 147 | 148 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 2 | 47 | 49 | 0.371 | -0.138 | 0.902 | 0.039 | 0.039 | 0 | 48.2 | 49 | 72.7 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 2 | 57 | 49 | 0.312 | -0.121 | 0.906 | 0.039 | 0.036 | 0 | 48.2 | 48.6 | 73.5 | 147 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 3 | 7 | 49 | 0.308 | -0.098 | 0.906 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 72.2 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 3 | 17 | 49 | 0.387 | -0.135 | 0.906 | 0.049 | 0.046 | 0 | 48.2 | 48.6 | 72.2 | 148 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 3 | 27 | 49 | 0.341 | -0.089 | 0.906 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 72.2 | 148 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 3 | 37 | 49 | 0.364 | -0.112 | 0.906 | 0.043 | 0.043 | 0 | 47.7 | 48.6 | 72.2 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 3 | 47 | 49 | 0.285 | -0.118 | 0.906 | 0.043 | 0.039 | 0 | 48.2 | 49.5 | 72.2 | 148 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 3 | 57 | 49 | 0.325 | -0.102 | 0.906 | 0.039 | 0.039 | 0 | 48.2 | 49 | 71.8 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 4 | 7 | 49 | 0.328 | -0.141 | 0.906 | 0.039 | 0.036 | 0 | 48.6 | 49 | 72.2 | 149 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 4 | 17 | 49 | 0.381 | -0.062 | 0.906 | 0.036 | 0.033 | 0 | 48.6 | 49 | 71.8 | 148 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 4 | 27 | 49 | 0.253 | -0.125 | 0.909 | 0.039 | 0.039 | 0 | 48.2 | 49 | 71.8 | 147 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 4 | 37 | 49 | 0.374 | -0.062 | 0.906 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 71.8 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 4 | 47 | 49 | 0.331 | -0.089 | 0.906 | 0.033 | 0.03 | 0 | 48.2 | 49 | 71.8 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 4 | 57 | 49 | 0.338 | -0.098 | 0.906 | 0.043 | 0.039 | 0 | 48.2 | 49 | 71 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 5 | 7 | 49 | 0.4 | -0.056 | 0.909 | 0.039 | 0.036 | 0 | 48.2 | 48.6 | 71 | 148 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 5 | 17 | 49 | 0.387 | -0.125 | 0.909 | 0.043 | 0.039 | 0 | 48.2 | 48.6 | 71.4 | 147 | 150 | 0 | 35 | 37 |
| 2012 | 2 | 24 | 5 | 27 | 49 | 0.397 | -0.092 | 0.906 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.7 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 5 | 37 | 49 | 0.348 | -0.118 | 0.909 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 71 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 5 | 47 | 49 | 0.285 | -0.085 | 0.906 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 70.5 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 5 | 57 | 49 | 0.322 | -0.059 | 0.906 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 71.4 | 146 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 24 | 6 | 7 | 49 | 0.41 | -0.121 | 0.906 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 69.2 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 6 | 17 | 49 | 0.299 | -0.148 | 0.906 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 67.1 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 6 | 27 | 49 | 0.449 | -0.112 | 0.906 | 0.036 | 0.033 | 0 | 49 | 49 | 70.5 | 149 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 24 | 6 | 37 | 49 | 0.279 | -0.161 | 0.909 | 0.039 | 0.039 | 0 | 47.3 | 48.6 | 71.4 | 146 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 6 | 47 | 49 | 0.21 | -0.016 | 0.909 | 0.036 | 0.033 | 0 | 46.9 | 47.3 | 71.4 | 145 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 24 | 6 | 57 | 49 | 0.266 | -0.105 | 0.909 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 71.8 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 7 | 7 | 49 | 0.4 | -0.105 | 0.909 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 71 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 7 | 17 | 49 | 0.364 | -0.144 | 0.909 | 0.039 | 0.039 | 0 | 47.3 | 48.2 | 71.4 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 7 | 27 | 49 | 0.322 | -0.112 | 0.909 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 71.4 | 144 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 7 | 37 | 49 | 0.302 | -0.049 | 0.909 | 0.039 | 0.036 | 0 | 46.9 | 47.7 | 71.4 | 145 | 147 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 47 | 49 | 0.289 | -0.118 | 0.909 | 0.039 | 0.036 | 0 | 46.4 | 47.3 | 71.4 | 144 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 24 | 7 | 57 | 49 | 0.315 | -0.052 | 0.906 | 0.049 | 0.046 | 0 | 47.3 | 47.7 | 71 | 145 | 148 | 0 | 35 | 37 |
| 2012 | 2 | 24 | 8 | 7 | 49 | 0.331 | -0.144 | 0.906 | 0.039 | 0.036 | 0 | 46.9 | 48.2 | 71.8 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 8 | 17 | 49 | 0.318 | -0.039 | 0.906 | 0.033 | 0.03 | 0 | 46 | 47.3 | 72.7 | 143 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 8 | 27 | 49 | 0.272 | -0.105 | 0.906 | 0.043 | 0.039 | 0 | 46.4 | 47.3 | 72.7 | 143 | 146 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 8 | 37 | 49 | 0.482 | -0.108 | 0.866 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 71.8 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 8 | 47 | 49 | 0.377 | -0.131 | 0.856 | 0.036 | 0.033 | 0 | 52.9 | 54.2 | 68.8 | 159 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 8 | 57 | 49 | 0.4 | -0.115 | 0.853 | 0.039 | 0.036 | 0 | 52 | 52.9 | 67.5 | 157 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 9 | 7 | 49 | 0.44 | -0.043 | 0.846 | 0.039 | 0.036 | 0 | 51.6 | 52 | 67.1 | 155 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 9 | 17 | 49 | 0.413 | -0.056 | 0.837 | 0.039 | 0.039 | 0 | 51.2 | 51.6 | 67.9 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 9 | 27 | 49 | 0.318 | 0 | 0.833 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 68.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 9 | 37 | 49 | 0.361 | -0.059 | 0.833 | 0.033 | 0.03 | 0 | 49.9 | 51.6 | 69.2 | 152 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 9 | 47 | 49 | 0.341 | -0.138 | 0.83 | 0.043 | 0.039 | 0 | 50.7 | 52 | 69.2 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 9 | 57 | 49 | 0.384 | -0.092 | 0.83 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 71.4 | 155 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 24 | 10 | 7 | 49 | 0.344 | -0.082 | 0.83 | 0.046 | 0.043 | 0 | 52 | 52.9 | 70.1 | 157 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 10 | 17 | 49 | 0.384 | -0.066 | 0.83 | 0.039 | 0.036 | 0 | 53.8 | 54.2 | 69.2 | 160 | 162 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 10 | 27 | 49 | 0.384 | -0.056 | 0.83 | 0.036 | 0.033 | 0 | 53.8 | 55 | 69.2 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 10 | 37 | 49 | 0.41 | -0.013 | 0.83 | 0.033 | 0.03 | 0 | 55.5 | 55.9 | 68.8 | 164 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 10 | 47 | 49 | 0.472 | 0.118 | 0.83 | 0.043 | 0.039 | 0 | 62.4 | 62.8 | 58.9 | 180 | 182 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 10 | 57 | 49 | 0.427 | -0.023 | 0.83 | 0.036 | 0.033 | 0 | 57.6 | 58.5 | 66.2 | 170 | 171 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 11 | 7 | 49 | 0.387 | -0.079 | 0.83 | 0.036 | 0.033 | 0 | 57.6 | 58 | 66.7 | 170 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 11 | 17 | 49 | 0.374 | -0.105 | 0.83 | 0.033 | 0.03 | 0 | 57.2 | 58 | 66.2 | 169 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 24 | 11 | 27 | 49 | 0.312 | -0.062 | 0.83 | 0.039 | 0.036 | 0 | 58 | 59.3 | 65.4 | 170 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 11 | 37 | 49 | 0.367 | -0.046 | 0.83 | 0.03 | 0.03 | 0 | 58.5 | 59.3 | 65.4 | 171 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 11 | 47 | 49 | 0.463 | -0.039 | 0.83 | 0.036 | 0.033 | 0 | 59.3 | 60.2 | 64.1 | 173 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 11 | 57 | 49 | 0.407 | 0.02 | 0.827 | 0.039 | 0.036 | 0 | 60.2 | 60.2 | 63.2 | 175 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 12 | 7 | 49 | 0.344 | 0 | 0.827 | 0.039 | 0.039 | 0 | 59.8 | 60.6 | 62.4 | 175 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 24 | 12 | 17 | 49 | 0.397 | 0.059 | 0.827 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 61.1 | 176 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 12 | 27 | 49 | 0.322 | 0.075 | 0.827 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 61.1 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 12 | 37 | 49 | 0.354 | -0.033 | 0.827 | 0.033 | 0.03 | 0 | 61.1 | 61.5 | 59.8 | 177 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 12 | 47 | 49 | 0.387 | -0.033 | 0.823 | 0.033 | 0.03 | 0 | 61.5 | 61.9 | 60.6 | 178 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 12 | 57 | 49 | 0.341 | -0.007 | 0.823 | 0.033 | 0.03 | 0 | 61.5 | 62.4 | 59.8 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 13 | 7 | 49 | 0.341 | -0.023 | 0.82 | 0.039 | 0.036 | 0 | 61.5 | 61.9 | 59.8 | 178 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 13 | 17 | 49 | 0.39 | -0.095 | 0.82 | 0.033 | 0.03 | 0 | 61.5 | 62.8 | 58.5 | 178 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 13 | 27 | 49 | 0.377 | 0.03 | 0.817 | 0.033 | 0.03 | 0 | 61.9 | 62.4 | 60.2 | 178 | 180 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 13 | 37 | 49 | 0.39 | -0.007 | 0.817 | 0.039 | 0.036 | 0 | 61.9 | 62.8 | 58.5 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 13 | 47 | 49 | 0.381 | 0.003 | 0.817 | 0.039 | 0.039 | 0 | 62.8 | 62.8 | 58.9 | 180 | 181 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 13 | 57 | 49 | 0.312 | 0.059 | 0.817 | 0.033 | 0.03 | 0 | 63.2 | 63.2 | 59.8 | 181 | 181 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 14 | 7 | 49 | 0.371 | -0.02 | 0.817 | 0.039 | 0.036 | 0 | 62.8 | 63.2 | 59.3 | 181 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 14 | 17 | 49 | 0.328 | 0.013 | 0.817 | 0.033 | 0.03 | 0 | 63.2 | 62.8 | 58 | 181 | 180 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 14 | 27 | 49 | 0.397 | 0.036 | 0.817 | 0.03 | 0.03 | 0 | 62.8 | 63.2 | 58.9 | 181 | 181 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 14 | 37 | 49 | 0.427 | -0.01 | 0.817 | 0.036 | 0.033 | 0 | 62.4 | 62.8 | 58.9 | 180 | 180 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 14 | 47 | 49 | 0.335 | -0.023 | 0.817 | 0.036 | 0.033 | 0 | 62.4 | 62.8 | 58.5 | 180 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 14 | 57 | 49 | 0.384 | 0.016 | 0.823 | 0.033 | 0.03 | 0 | 61.9 | 62.4 | 58.5 | 178 | 179 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 15 | 7 | 49 | 0.371 | 0.066 | 0.82 | 0.036 | 0.033 | 0 | 62.4 | 62.4 | 59.8 | 179 | 179 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 15 | 17 | 49 | 0.354 | 0.016 | 0.82 | 0.033 | 0.03 | 0 | 60.6 | 61.1 | 60.6 | 175 | 176 | 0 | 34 | 34 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 27 | 49 | 0.318 | 0.112 | 0.82 | 0.036 | 0.033 | 0 | 60.2 | 60.6 | 61.5 | 174 | 175 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 15 | 37 | 49 | 0.381 | 0 | 0.82 | 0.036 | 0.033 | 0 | 58.9 | 59.8 | 61.9 | 172 | 173 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 15 | 47 | 49 | 0.338 | 0.026 | 0.823 | 0.039 | 0.036 | 0 | 58.9 | 58.5 | 61.1 | 171 | 171 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 15 | 57 | 49 | 0.404 | 0.033 | 0.823 | 0.033 | 0.03 | 0 | 57.6 | 58 | 61.9 | 169 | 169 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 16 | 7 | 49 | 0.338 | 0.02 | 0.823 | 0.036 | 0.033 | 0 | 57.2 | 57.2 | 64.1 | 167 | 167 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 16 | 17 | 49 | 0.39 | 0.049 | 0.82 | 0.033 | 0.03 | 0 | 55.9 | 55.9 | 64.1 | 164 | 165 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 16 | 27 | 49 | 0.331 | 0.066 | 0.82 | 0.039 | 0.036 | 0 | 54.2 | 54.6 | 65.8 | 160 | 162 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 16 | 37 | 49 | 0.367 | 0.128 | 0.82 | 0.039 | 0.036 | 0 | 54.2 | 54.2 | 64.9 | 160 | 161 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 16 | 47 | 49 | 0.344 | 0.075 | 0.82 | 0.039 | 0.036 | 0 | 53.3 | 53.8 | 64.5 | 159 | 159 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 16 | 57 | 49 | 0.308 | 0.03 | 0.817 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 63.6 | 162 | 163 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 17 | 7 | 49 | 0.338 | 0.095 | 0.82 | 0.039 | 0.039 | 0 | 54.2 | 54.2 | 65.4 | 160 | 160 | 0 | 34 | 34 |
| 2012 | 2 | 24 | 17 | 17 | 49 | 0.361 | 0.112 | 0.82 | 0.043 | 0.039 | 0 | 53.3 | 52.9 | 65.8 | 158 | 158 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 17 | 27 | 49 | 0.344 | 0.128 | 0.82 | 0.043 | 0.039 | 0 | 52.5 | 52.9 | 66.2 | 157 | 157 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 17 | 37 | 49 | 0.374 | 0.079 | 0.82 | 0.049 | 0.046 | 0 | 52.5 | 52.5 | 66.2 | 156 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 17 | 47 | 49 | 0.374 | 0.115 | 0.82 | 0.039 | 0.036 | 0 | 51.6 | 51.6 | 66.2 | 155 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 17 | 57 | 49 | 0.305 | 0.079 | 0.82 | 0.039 | 0.039 | 0 | 51.6 | 51.6 | 66.7 | 155 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 18 | 7 | 49 | 0.295 | 0.089 | 0.82 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 67.9 | 155 | 156 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 18 | 17 | 49 | 0.387 | 0.121 | 0.82 | 0.043 | 0.039 | 0 | 52 | 52 | 66.7 | 155 | 156 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 18 | 27 | 49 | 0.423 | 0.036 | 0.82 | 0.049 | 0.046 | 0 | 50.7 | 52 | 67.5 | 153 | 155 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 18 | 37 | 49 | 0.325 | 0.102 | 0.82 | 0.039 | 0.036 | 0 | 51.2 | 51.2 | 67.5 | 153 | 154 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 18 | 47 | 49 | 0.371 | 0.092 | 0.823 | 0.036 | 0.033 | 0 | 50.7 | 50.7 | 67.5 | 153 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 18 | 57 | 49 | 0.358 | 0.01 | 0.823 | 0.039 | 0.039 | 0 | 50.3 | 50.3 | 69.2 | 151 | 152 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 19 | 7 | 49 | 0.312 | -0.033 | 0.823 | 0.039 | 0.039 | 0 | 49.9 | 49.5 | 68.4 | 151 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 19 | 17 | 49 | 0.338 | -0.066 | 0.823 | 0.036 | 0.033 | 0 | 49 | 49.9 | 68.4 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 19 | 27 | 49 | 0.322 | -0.007 | 0.823 | 0.036 | 0.033 | 0 | 49.9 | 49.5 | 68.8 | 150 | 150 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 19 | 37 | 49 | 0.377 | -0.016 | 0.823 | 0.033 | 0.03 | 0 | 49 | 49.9 | 69.7 | 149 | 150 | 0 | 35 | 34 |
| 2012 | 2 | 24 | 19 | 47 | 49 | 0.387 | -0.072 | 0.823 | 0.036 | 0.033 | 0 | 49 | 49 | 69.7 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 19 | 57 | 49 | 0.266 | -0.085 | 0.823 | 0.049 | 0.049 | 0 | 48.6 | 49 | 70.1 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 20 | 7 | 49 | 0.348 | -0.079 | 0.823 | 0.036 | 0.033 | 0 | 49 | 49 | 69.7 | 148 | 149 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 20 | 17 | 49 | 0.371 | -0.082 | 0.823 | 0.043 | 0.039 | 0 | 48.2 | 49 | 70.1 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 20 | 27 | 49 | 0.374 | -0.043 | 0.823 | 0.039 | 0.039 | 0 | 49 | 48.6 | 70.1 | 148 | 148 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 20 | 37 | 49 | 0.351 | -0.033 | 0.823 | 0.039 | 0.036 | 0 | 49 | 49.5 | 69.2 | 149 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 20 | 47 | 49 | 0.292 | -0.013 | 0.827 | 0.033 | 0.03 | 0 | 49 | 49.5 | 70.5 | 149 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 20 | 57 | 49 | 0.348 | -0.062 | 0.823 | 0.039 | 0.036 | 0 | 48.6 | 49 | 70.5 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 21 | 7 | 49 | 0.394 | -0.056 | 0.823 | 0.033 | 0.03 | 0 | 49 | 49 | 70.5 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 21 | 17 | 49 | 0.351 | -0.075 | 0.827 | 0.033 | 0.03 | 0 | 48.6 | 48.6 | 70.1 | 148 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 21 | 27 | 49 | 0.367 | -0.069 | 0.827 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 70.5 | 148 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 21 | 37 | 49 | 0.377 | -0.085 | 0.827 | 0.036 | 0.033 | 0 | 49 | 49 | 71 | 149 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 21 | 47 | 49 | 0.325 | -0.036 | 0.827 | 0.046 | 0.043 | 0 | 48.6 | 49 | 71 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 21 | 57 | 49 | 0.335 | -0.059 | 0.827 | 0.043 | 0.039 | 0 | 48.6 | 48.6 | 71 | 148 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 22 | 7 | 49 | 0.381 | -0.072 | 0.827 | 0.039 | 0.036 | 0 | 48.6 | 49 | 70.5 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 22 | 17 | 49 | 0.371 | -0.023 | 0.827 | 0.036 | 0.033 | 0 | 49 | 49 | 71 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 22 | 27 | 49 | 0.397 | -0.082 | 0.827 | 0.039 | 0.036 | 0 | 49 | 49 | 71 | 149 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 24 | 22 | 37 | 49 | 0.39 | -0.056 | 0.827 | 0.043 | 0.039 | 0 | 49 | 49 | 71 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 22 | 47 | 49 | 0.397 | -0.105 | 0.827 | 0.039 | 0.039 | 0 | 48.6 | 49 | 71.4 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 22 | 57 | 49 | 0.394 | -0.102 | 0.827 | 0.039 | 0.039 | 0 | 49 | 49.5 | 71 | 149 | 149 | 0 | 35 | 34 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 7 | 49 | 0.404 | -0.075 | 0.827 | 0.036 | 0.033 | 0 | 49 | 49 | 71.4 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 23 | 17 | 49 | 0.354 | -0.023 | 0.827 | 0.039 | 0.039 | 0 | 49 | 49.5 | 71.4 | 149 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 23 | 27 | 49 | 0.371 | -0.033 | 0.823 | 0.036 | 0.033 | 0 | 49.9 | 49.5 | 71 | 150 | 150 | 0 | 34 | 35 |
| 2012 | 2 | 24 | 23 | 37 | 49 | 0.318 | -0.085 | 0.827 | 0.036 | 0.033 | 0 | 49 | 49 | 71.4 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 23 | 47 | 49 | 0.427 | -0.059 | 0.827 | 0.039 | 0.039 | 0 | 49 | 49.5 | 71 | 149 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 24 | 23 | 57 | 49 | 0.354 | -0.013 | 0.827 | 0.036 | 0.033 | 0 | 49 | 49 | 71.4 | 149 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 0 | 7 | 49 | 0.308 | 0 | 0.823 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 71 | 148 | 150 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 0 | 17 | 49 | 0.338 | -0.075 | 0.827 | 0.039 | 0.039 | 0 | 49 | 48.6 | 71.4 | 149 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 0 | 27 | 49 | 0.361 | -0.052 | 0.827 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 71 | 148 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 0 | 37 | 49 | 0.341 | -0.082 | 0.823 | 0.039 | 0.039 | 0 | 48.6 | 48.6 | 71 | 148 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 0 | 47 | 49 | 0.394 | -0.052 | 0.823 | 0.043 | 0.039 | 0 | 48.6 | 49 | 71.4 | 148 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 0 | 57 | 49 | 0.397 | -0.092 | 0.823 | 0.039 | 0.036 | 0 | 48.6 | 48.6 | 71.4 | 148 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 1 | 7 | 49 | 0.371 | -0.075 | 0.823 | 0.043 | 0.039 | 0 | 48.2 | 49 | 71.4 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 1 | 17 | 49 | 0.322 | -0.197 | 0.823 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 71 | 147 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 1 | 27 | 49 | 0.354 | -0.118 | 0.827 | 0.039 | 0.039 | 0 | 48.2 | 49 | 73.1 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 1 | 37 | 49 | 0.322 | -0.056 | 0.83 | 0.043 | 0.039 | 0 | 48.2 | 48.6 | 73.5 | 147 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 1 | 47 | 49 | 0.318 | -0.059 | 0.83 | 0.039 | 0.036 | 0 | 47.3 | 48.2 | 74.4 | 145 | 147 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 1 | 57 | 49 | 0.364 | -0.131 | 0.83 | 0.039 | 0.036 | 0 | 47.7 | 48.6 | 73.1 | 146 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 2 | 7 | 49 | 0.377 | -0.154 | 0.83 | 0.043 | 0.039 | 0 | 47.7 | 48.6 | 73.1 | 146 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 2 | 17 | 49 | 0.39 | 0 | 0.83 | 0.039 | 0.039 | 0 | 47.7 | 49 | 74 | 146 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 2 | 27 | 49 | 0.335 | -0.069 | 0.83 | 0.049 | 0.046 | 0 | 47.7 | 48.2 | 73.1 | 146 | 147 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 2 | 37 | 49 | 0.328 | -0.079 | 0.83 | 0.039 | 0.036 | 0 | 48.2 | 48.2 | 73.5 | 147 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 2 | 47 | 49 | 0.367 | -0.154 | 0.83 | 0.033 | 0.03 | 0 | 47.3 | 48.2 | 73.1 | 145 | 147 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 2 | 57 | 49 | 0.325 | -0.043 | 0.83 | 0.039 | 0.039 | 0 | 47.3 | 47.7 | 73.5 | 145 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 3 | 7 | 49 | 0.322 | -0.072 | 0.83 | 0.039 | 0.036 | 0 | 47.7 | 48.2 | 74 | 146 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 3 | 17 | 49 | 0.371 | -0.161 | 0.83 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 73.5 | 147 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 3 | 27 | 49 | 0.302 | -0.118 | 0.83 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 73.1 | 147 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 3 | 37 | 49 | 0.341 | -0.075 | 0.83 | 0.043 | 0.043 | 0 | 47.7 | 49 | 73.5 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 3 | 47 | 49 | 0.341 | -0.18 | 0.83 | 0.039 | 0.039 | 0 | 47.7 | 47.3 | 72.7 | 146 | 147 | 0 | 35 | 37 |
| 2012 | 2 | 25 | 3 | 57 | 49 | 0.341 | -0.089 | 0.83 | 0.036 | 0.033 | 0 | 46.9 | 47.7 | 73.5 | 145 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 4 | 7 | 49 | 0.354 | -0.036 | 0.827 | 0.039 | 0.039 | 0 | 47.7 | 48.2 | 73.5 | 146 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 4 | 17 | 49 | 0.302 | -0.108 | 0.827 | 0.036 | 0.033 | 0 | 47.3 | 48.2 | 73.5 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 4 | 27 | 49 | 0.305 | -0.135 | 0.827 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 72.7 | 148 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 4 | 37 | 49 | 0.312 | -0.118 | 0.827 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 73.1 | 146 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 4 | 47 | 49 | 0.374 | -0.102 | 0.827 | 0.039 | 0.039 | 0 | 48.2 | 48.6 | 73.5 | 147 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 4 | 57 | 49 | 0.42 | -0.131 | 0.827 | 0.043 | 0.039 | 0 | 47.3 | 48.2 | 74 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 5 | 7 | 49 | 0.358 | -0.102 | 0.823 | 0.039 | 0.039 | 0 | 47.3 | 48.2 | 74 | 145 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 5 | 17 | 49 | 0.328 | -0.072 | 0.827 | 0.033 | 0.03 | 0 | 46.9 | 48.2 | 73.5 | 145 | 147 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 5 | 27 | 49 | 0.328 | -0.049 | 0.823 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 74.4 | 144 | 147 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 5 | 37 | 49 | 0.344 | -0.115 | 0.823 | 0.039 | 0.036 | 0 | 47.3 | 47.7 | 74.4 | 145 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 5 | 47 | 49 | 0.344 | -0.131 | 0.823 | 0.036 | 0.033 | 0 | 46.4 | 47.7 | 74.4 | 143 | 146 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 5 | 57 | 49 | 0.335 | -0.125 | 0.823 | 0.039 | 0.036 | 0 | 46.9 | 47.3 | 74 | 144 | 146 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 6 | 7 | 49 | 0.344 | -0.092 | 0.823 | 0.039 | 0.036 | 0 | 46.4 | 48.2 | 73.5 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 6 | 17 | 49 | 0.305 | -0.138 | 0.82 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 71 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 6 | 27 | 49 | 0.318 | -0.125 | 0.82 | 0.039 | 0.036 | 0 | 47.3 | 47.7 | 73.1 | 145 | 147 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 6 | 37 | 49 | 0.295 | -0.131 | 0.82 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 72.2 | 144 | 147 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 47 | 49 | 0.325 | -0.072 | 0.82 | 0.036 | 0.033 | 0 | 57.2 | 58 | 64.1 | 168 | 171 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 6 | 57 | 49 | 0.413 | -0.089 | 0.82 | 0.043 | 0.039 | 0 | 59.8 | 60.6 | 61.1 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 7 | 7 | 49 | 0.302 | -0.085 | 0.82 | 0.033 | 0.03 | 0 | 51.2 | 51.2 | 69.7 | 155 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 25 | 7 | 17 | 49 | 0.279 | -0.118 | 0.82 | 0.033 | 0.03 | 0 | 49.5 | 49.9 | 72.2 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 7 | 27 | 49 | 0.348 | -0.046 | 0.82 | 0.039 | 0.036 | 0 | 56.3 | 57.2 | 64.1 | 167 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 7 | 37 | 49 | 0.305 | -0.184 | 0.82 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 71.8 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 7 | 47 | 49 | 0.351 | -0.056 | 0.817 | 0.033 | 0.03 | 0 | 48.2 | 48.6 | 71.8 | 147 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 7 | 57 | 49 | 0.249 | -0.059 | 0.817 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 73.1 | 145 | 147 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 8 | 7 | 49 | 0.322 | -0.059 | 0.817 | 0.039 | 0.036 | 0 | 53.3 | 55 | 66.7 | 161 | 164 | 0 | 37 | 36 |
| 2012 | 2 | 25 | 8 | 17 | 49 | 0.335 | -0.016 | 0.817 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 69.7 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 8 | 27 | 49 | 0.312 | -0.085 | 0.817 | 0.039 | 0.039 | 0 | 47.7 | 49 | 71 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 8 | 37 | 49 | 0.272 | -0.128 | 0.817 | 0.039 | 0.039 | 0 | 47.7 | 49 | 71.4 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 8 | 47 | 49 | 0.361 | -0.072 | 0.817 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 71 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 8 | 57 | 49 | 0.318 | -0.082 | 0.817 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 70.1 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 9 | 7 | 49 | 0.269 | -0.013 | 0.817 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 71 | 148 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 25 | 9 | 17 | 49 | 0.371 | -0.092 | 0.817 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 70.1 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 9 | 27 | 49 | 0.341 | -0.079 | 0.817 | 0.036 | 0.033 | 0 | 49.5 | 50.7 | 68.8 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 9 | 37 | 49 | 0.315 | -0.059 | 0.817 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 68.4 | 152 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 9 | 47 | 49 | 0.256 | -0.089 | 0.814 | 0.043 | 0.039 | 0 | 58.9 | 60.6 | 58 | 173 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 9 | 57 | 49 | 0.256 | -0.085 | 0.814 | 0.039 | 0.039 | 0 | 57.6 | 58.9 | 59.8 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 10 | 7 | 49 | 0.292 | -0.075 | 0.814 | 0.039 | 0.039 | 0 | 58 | 59.3 | 59.8 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 10 | 17 | 49 | 0.384 | -0.075 | 0.814 | 0.033 | 0.03 | 0 | 59.8 | 60.6 | 58.9 | 174 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 10 | 27 | 49 | 0.262 | -0.03 | 0.807 | 0.039 | 0.036 | 0 | 60.6 | 62.4 | 58.5 | 177 | 180 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 10 | 37 | 49 | 0.305 | 0.01 | 0.804 | 0.036 | 0.033 | 0 | 58 | 58.5 | 61.9 | 171 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 10 | 47 | 49 | 0.328 | -0.046 | 0.807 | 0.033 | 0.03 | 0 | 57.2 | 59.3 | 62.4 | 169 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 10 | 57 | 49 | 0.341 | 0.013 | 0.804 | 0.033 | 0.03 | 0 | 58.9 | 59.3 | 61.9 | 172 | 174 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 11 | 7 | 49 | 0.371 | -0.046 | 0.804 | 0.036 | 0.033 | 0 | 58 | 60.2 | 63.2 | 171 | 175 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 11 | 17 | 49 | 0.292 | 0.026 | 0.801 | 0.033 | 0.03 | 0 | 60.2 | 61.5 | 62.4 | 175 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 11 | 27 | 49 | 0.285 | 0.01 | 0.804 | 0.033 | 0.03 | 0 | 59.8 | 61.1 | 62.4 | 175 | 177 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 11 | 37 | 49 | 0.328 | 0 | 0.801 | 0.033 | 0.03 | 0 | 61.1 | 61.9 | 62.8 | 177 | 180 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 11 | 47 | 49 | 0.285 | -0.039 | 0.804 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 61.1 | 178 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 11 | 57 | 49 | 0.269 | 0 | 0.804 | 0.033 | 0.033 | 0 | 61.5 | 62.4 | 61.1 | 178 | 181 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 12 | 7 | 49 | 0.325 | 0.013 | 0.804 | 0.036 | 0.033 | 0 | 61.9 | 63.6 | 61.1 | 179 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 12 | 17 | 49 | 0.243 | 0.052 | 0.804 | 0.036 | 0.033 | 0 | 62.8 | 63.6 | 60.6 | 181 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 12 | 27 | 49 | 0.243 | 0.062 | 0.804 | 0.033 | 0.03 | 0 | 63.6 | 64.1 | 60.6 | 183 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 12 | 37 | 49 | 0.285 | 0 | 0.804 | 0.033 | 0.03 | 0 | 62.8 | 64.5 | 60.2 | 181 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 12 | 47 | 49 | 0.322 | 0.013 | 0.801 | 0.033 | 0.03 | 0 | 63.6 | 64.9 | 59.3 | 183 | 185 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 12 | 57 | 49 | 0.299 | -0.043 | 0.801 | 0.036 | 0.033 | 0 | 63.6 | 65.4 | 60.2 | 183 | 186 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 13 | 7 | 49 | 0.243 | -0.039 | 0.801 | 0.043 | 0.039 | 0 | 63.6 | 64.5 | 59.3 | 183 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 13 | 17 | 49 | 0.312 | 0.062 | 0.801 | 0.03 | 0.03 | 0 | 64.1 | 64.5 | 59.8 | 184 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 13 | 27 | 49 | 0.358 | 0.033 | 0.801 | 0.036 | 0.033 | 0 | 64.5 | 65.4 | 59.8 | 185 | 186 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 13 | 37 | 49 | 0.302 | 0.062 | 0.801 | 0.036 | 0.033 | 0 | 64.9 | 66.2 | 57.6 | 186 | 188 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 13 | 47 | 49 | 0.354 | 0.026 | 0.801 | 0.033 | 0.03 | 0 | 64.9 | 64.9 | 57.6 | 186 | 186 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 13 | 57 | 49 | 0.331 | -0.003 | 0.801 | 0.036 | 0.033 | 0 | 64.9 | 65.4 | 56.8 | 185 | 187 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 14 | 7 | 49 | 0.351 | 0.007 | 0.801 | 0.036 | 0.033 | 0 | 65.8 | 65.8 | 57.6 | 187 | 187 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 14 | 17 | 49 | 0.236 | 0.013 | 0.801 | 0.033 | 0.03 | 0 | 65.4 | 65.8 | 57.6 | 186 | 187 | 0 | 34 | 34 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 27 | 49 | 0.374 | 0.046 | 0.797 | 0.036 | 0.033 | 0 | 64.1 | 65.8 | 58 | 184 | 187 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 14 | 37 | 49 | 0.305 | 0 | 0.797 | 0.039 | 0.036 | 0 | 64.1 | 65.4 | 57.2 | 183 | 186 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 14 | 47 | 49 | 0.289 | 0 | 0.801 | 0.033 | 0.03 | 0 | 64.1 | 63.6 | 61.5 | 183 | 183 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 14 | 57 | 49 | 0.253 | 0.013 | 0.801 | 0.033 | 0.03 | 0 | 63.6 | 64.1 | 60.6 | 182 | 183 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 15 | 7 | 49 | 0.279 | 0.036 | 0.804 | 0.036 | 0.033 | 0 | 62.8 | 63.6 | 61.1 | 181 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 15 | 17 | 49 | 0.233 | 0.049 | 0.804 | 0.033 | 0.03 | 0 | 63.2 | 62.8 | 61.9 | 181 | 181 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 15 | 27 | 49 | 0.256 | 0 | 0.804 | 0.036 | 0.033 | 0 | 61.9 | 61.9 | 64.1 | 178 | 179 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 15 | 37 | 49 | 0.243 | -0.007 | 0.804 | 0.036 | 0.033 | 0 | 61.1 | 61.1 | 65.4 | 176 | 176 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 15 | 47 | 49 | 0.259 | 0.098 | 0.804 | 0.033 | 0.03 | 0 | 59.8 | 60.2 | 65.4 | 173 | 174 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 15 | 57 | 49 | 0.249 | 0.049 | 0.801 | 0.033 | 0.03 | 0 | 58.5 | 58.5 | 67.1 | 170 | 170 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 16 | 7 | 49 | 0.302 | 0.023 | 0.804 | 0.033 | 0.03 | 0 | 56.8 | 57.2 | 67.1 | 166 | 167 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 16 | 17 | 49 | 0.282 | -0.039 | 0.801 | 0.039 | 0.039 | 0 | 55 | 55.5 | 68.4 | 162 | 163 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 16 | 27 | 49 | 0.328 | -0.079 | 0.801 | 0.039 | 0.039 | 0 | 58.9 | 59.8 | 62.8 | 171 | 173 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 16 | 37 | 49 | 0.354 | -0.016 | 0.801 | 0.039 | 0.039 | 0 | 55 | 55.9 | 66.7 | 162 | 164 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 16 | 47 | 49 | 0.328 | 0.013 | 0.801 | 0.043 | 0.039 | 0 | 52.9 | 52.9 | 69.7 | 156 | 157 | 0 | 33 | 34 |
| 2012 | 2 | 25 | 16 | 57 | 49 | 0.325 | 0.046 | 0.797 | 0.039 | 0.036 | 0 | 52.9 | 52.5 | 70.5 | 157 | 157 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 17 | 7 | 49 | 0.292 | 0.026 | 0.797 | 0.036 | 0.033 | 0 | 54.2 | 55 | 67.9 | 160 | 162 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 17 | 17 | 49 | 0.266 | -0.043 | 0.801 | 0.039 | 0.036 | 0 | 60.2 | 60.6 | 62.4 | 174 | 176 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 17 | 27 | 49 | 0.308 | -0.02 | 0.797 | 0.036 | 0.033 | 0 | 55.5 | 55.9 | 67.1 | 164 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 17 | 37 | 49 | 0.305 | 0.033 | 0.801 | 0.036 | 0.033 | 0 | 53.8 | 54.2 | 69.2 | 159 | 160 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 17 | 47 | 49 | 0.374 | 0.013 | 0.801 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 70.1 | 156 | 157 | 0 | 34 | 34 |
| 2012 | 2 | 25 | 17 | 57 | 49 | 0.305 | -0.02 | 0.797 | 0.043 | 0.039 | 0 | 52 | 52 | 70.5 | 156 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 18 | 7 | 49 | 0.338 | 0.049 | 0.801 | 0.036 | 0.033 | 0 | 51.2 | 51.6 | 70.1 | 154 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 18 | 17 | 49 | 0.262 | 0.043 | 0.801 | 0.033 | 0.03 | 0 | 50.7 | 51.2 | 71 | 152 | 154 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 18 | 27 | 49 | 0.322 | -0.092 | 0.801 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 71 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 18 | 37 | 49 | 0.295 | 0.007 | 0.801 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 71 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 18 | 47 | 49 | 0.348 | -0.03 | 0.797 | 0.036 | 0.033 | 0 | 49 | 49.5 | 71.4 | 149 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 18 | 57 | 49 | 0.358 | -0.069 | 0.801 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 71.4 | 150 | 151 | 0 | 35 | 34 |
| 2012 | 2 | 25 | 19 | 7 | 49 | 0.371 | -0.007 | 0.801 | 0.046 | 0.043 | 0 | 47.7 | 49 | 71.4 | 146 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 19 | 17 | 49 | 0.344 | -0.02 | 0.801 | 0.033 | 0.03 | 0 | 47.7 | 48.2 | 71 | 146 | 148 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 19 | 27 | 49 | 0.266 | -0.075 | 0.801 | 0.033 | 0.03 | 0 | 47.7 | 49 | 71.4 | 146 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 19 | 37 | 49 | 0.269 | -0.141 | 0.801 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 70.1 | 148 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 19 | 47 | 49 | 0.259 | -0.144 | 0.797 | 0.039 | 0.036 | 0 | 48.6 | 48.6 | 70.1 | 148 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 19 | 57 | 49 | 0.351 | -0.003 | 0.797 | 0.046 | 0.046 | 0 | 48.2 | 49 | 70.1 | 147 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 20 | 7 | 49 | 0.279 | -0.138 | 0.797 | 0.039 | 0.036 | 0 | 48.6 | 49 | 69.2 | 148 | 149 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 20 | 17 | 49 | 0.249 | -0.108 | 0.797 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 68.8 | 148 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 20 | 27 | 49 | 0.358 | -0.072 | 0.797 | 0.046 | 0.043 | 0 | 50.3 | 50.7 | 67.9 | 151 | 153 | 0 | 34 | 35 |
| 2012 | 2 | 25 | 20 | 37 | 49 | 0.292 | -0.092 | 0.797 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 68.8 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 20 | 47 | 49 | 0.351 | -0.072 | 0.797 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 69.7 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 20 | 57 | 49 | 0.272 | -0.121 | 0.797 | 0.046 | 0.043 | 0 | 48.6 | 49.5 | 68.4 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 21 | 7 | 49 | 0.367 | -0.075 | 0.794 | 0.033 | 0.03 | 0 | 49 | 50.7 | 68.4 | 150 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 21 | 17 | 49 | 0.299 | 0 | 0.794 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 69.7 | 148 | 150 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 21 | 27 | 49 | 0.279 | -0.062 | 0.794 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 68.8 | 152 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 21 | 37 | 49 | 0.315 | -0.121 | 0.794 | 0.039 | 0.036 | 0 | 54.2 | 54.6 | 64.9 | 161 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 21 | 47 | 49 | 0.308 | -0.098 | 0.794 | 0.036 | 0.033 | 0 | 50.7 | 51.6 | 69.2 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 21 | 57 | 49 | 0.266 | -0.046 | 0.794 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 67.9 | 151 | 153 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 7 | 49 | 0.315 | -0.102 | 0.794 | 0.036 | 0.033 | 0 | 50.3 | 51.6 | 68.8 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 22 | 17 | 49 | 0.292 | -0.033 | 0.794 | 0.043 | 0.039 | 0 | 49.5 | 50.7 | 69.2 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 22 | 27 | 49 | 0.331 | -0.059 | 0.794 | 0.033 | 0.03 | 0 | 49 | 49.9 | 69.7 | 150 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 25 | 22 | 37 | 49 | 0.322 | -0.062 | 0.791 | 0.036 | 0.033 | 0 | 51.2 | 51.6 | 67.9 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 22 | 47 | 49 | 0.39 | -0.062 | 0.791 | 0.039 | 0.036 | 0 | 51.2 | 52 | 67.1 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 22 | 57 | 49 | 0.358 | -0.121 | 0.794 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 67.9 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 23 | 7 | 49 | 0.331 | -0.072 | 0.797 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 67.5 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 23 | 17 | 49 | 0.276 | -0.013 | 0.797 | 0.036 | 0.033 | 0 | 49 | 49.5 | 68.8 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 23 | 27 | 49 | 0.325 | -0.148 | 0.797 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 67.5 | 148 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 25 | 23 | 37 | 49 | 0.338 | -0.112 | 0.801 | 0.036 | 0.033 | 0 | 49 | 49.5 | 67.5 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 25 | 23 | 47 | 49 | 0.351 | -0.102 | 0.801 | 0.036 | 0.033 | 0 | 48.2 | 49.5 | 66.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 25 | 23 | 57 | 49 | 0.262 | -0.003 | 0.801 | 0.036 | 0.033 | 0 | 49 | 49.5 | 67.1 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 0 | 7 | 49 | 0.322 | -0.069 | 0.804 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 66.7 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 0 | 17 | 49 | 0.361 | -0.075 | 0.807 | 0.046 | 0.043 | 0 | 49.5 | 49.9 | 66.2 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 0 | 27 | 49 | 0.341 | -0.049 | 0.807 | 0.039 | 0.036 | 0 | 48.6 | 49 | 66.7 | 149 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 0 | 37 | 49 | 0.259 | -0.056 | 0.807 | 0.043 | 0.039 | 0 | 49 | 49.5 | 67.1 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 0 | 47 | 49 | 0.318 | -0.108 | 0.807 | 0.039 | 0.036 | 0 | 49 | 49.5 | 67.1 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 0 | 57 | 49 | 0.348 | -0.03 | 0.807 | 0.039 | 0.039 | 0 | 48.6 | 49 | 67.1 | 149 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 1 | 7 | 49 | 0.282 | -0.069 | 0.807 | 0.033 | 0.03 | 0 | 49 | 49.9 | 65.4 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 1 | 17 | 49 | 0.305 | -0.095 | 0.81 | 0.036 | 0.033 | 0 | 49 | 49.9 | 67.1 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 1 | 27 | 49 | 0.318 | -0.115 | 0.81 | 0.046 | 0.043 | 0 | 48.6 | 49.5 | 68.4 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 1 | 37 | 49 | 0.328 | -0.131 | 0.814 | 0.036 | 0.033 | 0 | 49.5 | 49.5 | 67.5 | 150 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 1 | 47 | 49 | 0.276 | -0.075 | 0.81 | 0.033 | 0.03 | 0 | 48.2 | 48.6 | 67.1 | 148 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 1 | 57 | 49 | 0.269 | -0.043 | 0.814 | 0.036 | 0.033 | 0 | 48.2 | 48.2 | 68.4 | 147 | 149 | 0 | 35 | 37 |
| 2012 | 2 | 26 | 2 | 7 | 49 | 0.322 | -0.049 | 0.814 | 0.039 | 0.039 | 0 | 47.7 | 48.6 | 67.9 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 2 | 17 | 49 | 0.364 | -0.135 | 0.814 | 0.039 | 0.036 | 0 | 47.7 | 49 | 67.1 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 2 | 27 | 49 | 0.279 | -0.102 | 0.81 | 0.046 | 0.043 | 0 | 48.6 | 49.9 | 66.2 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 2 | 37 | 49 | 0.249 | -0.03 | 0.807 | 0.036 | 0.033 | 0 | 52 | 52 | 62.4 | 156 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 2 | 47 | 49 | 0.295 | -0.066 | 0.81 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 66.2 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 2 | 57 | 49 | 0.325 | -0.089 | 0.814 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 67.5 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 3 | 7 | 49 | 0.302 | -0.098 | 0.814 | 0.033 | 0.03 | 0 | 47.7 | 48.6 | 67.9 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 3 | 17 | 49 | 0.282 | -0.036 | 0.814 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 67.5 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 3 | 27 | 49 | 0.338 | -0.157 | 0.814 | 0.049 | 0.046 | 0 | 48.6 | 49.9 | 68.4 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 3 | 37 | 49 | 0.331 | -0.167 | 0.814 | 0.043 | 0.039 | 0 | 48.2 | 49.5 | 67.9 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 3 | 47 | 49 | 0.354 | -0.135 | 0.814 | 0.049 | 0.049 | 0 | 48.2 | 49 | 68.4 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 3 | 57 | 49 | 0.315 | -0.157 | 0.81 | 0.043 | 0.043 | 0 | 48.2 | 49 | 67.5 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 4 | 7 | 49 | 0.318 | -0.072 | 0.81 | 0.039 | 0.036 | 0 | 49.5 | 49.9 | 67.1 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 4 | 17 | 49 | 0.299 | -0.043 | 0.814 | 0.036 | 0.033 | 0 | 49 | 50.3 | 67.1 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 4 | 27 | 49 | 0.341 | -0.112 | 0.814 | 0.043 | 0.039 | 0 | 51.6 | 52 | 67.1 | 155 | 158 | 0 | 35 | 37 |
| 2012 | 2 | 26 | 4 | 37 | 49 | 0.377 | -0.112 | 0.814 | 0.036 | 0.033 | 0 | 48.6 | 49.9 | 68.8 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 4 | 47 | 49 | 0.341 | -0.095 | 0.817 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 70.5 | 148 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 4 | 57 | 49 | 0.236 | -0.098 | 0.814 | 0.043 | 0.039 | 0 | 48.2 | 49.5 | 69.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 5 | 7 | 49 | 0.394 | -0.141 | 0.814 | 0.036 | 0.033 | 0 | 46.9 | 47.3 | 70.5 | 145 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 5 | 17 | 49 | 0.381 | -0.098 | 0.817 | 0.039 | 0.036 | 0 | 46.9 | 46.9 | 73.1 | 145 | 147 | 0 | 36 | 38 |
| 2012 | 2 | 26 | 5 | 27 | 49 | 0.328 | -0.098 | 0.814 | 0.039 | 0.039 | 0 | 46.9 | 47.7 | 71.4 | 145 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 5 | 37 | 49 | 0.328 | -0.167 | 0.814 | 0.033 | 0.03 | 0 | 46.4 | 47.3 | 72.2 | 144 | 147 | 0 | 36 | 37 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 47 | 49 | 0.404 | -0.095 | 0.814 | 0.039 | 0.039 | 0 | 46.4 | 47.3 | 72.7 | 144 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 5 | 57 | 49 | 0.282 | -0.105 | 0.817 | 0.039 | 0.039 | 0 | 45.6 | 46.9 | 73.5 | 142 | 146 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 6 | 7 | 49 | 0.335 | -0.089 | 0.817 | 0.033 | 0.03 | 0 | 51.6 | 52 | 69.2 | 156 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 6 | 17 | 49 | 0.364 | -0.069 | 0.814 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 66.7 | 163 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 6 | 27 | 49 | 0.279 | -0.082 | 0.814 | 0.033 | 0.03 | 0 | 51.6 | 52.5 | 68.8 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 6 | 37 | 49 | 0.413 | -0.121 | 0.814 | 0.049 | 0.046 | 0 | 49.9 | 50.7 | 69.2 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 6 | 47 | 49 | 0.39 | -0.125 | 0.814 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 70.1 | 152 | 154 | 0 | 37 | 37 |
| 2012 | 2 | 26 | 6 | 57 | 49 | 0.348 | -0.128 | 0.817 | 0.036 | 0.033 | 0 | 49.9 | 50.7 | 70.5 | 152 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 7 | 49 | 0.394 | -0.049 | 0.814 | 0.043 | 0.039 | 0 | 52.5 | 53.8 | 67.9 | 158 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 17 | 49 | 0.276 | -0.098 | 0.814 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 68.8 | 156 | 159 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 27 | 49 | 0.344 | -0.046 | 0.814 | 0.049 | 0.046 | 0 | 51.2 | 51.6 | 70.1 | 155 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 37 | 49 | 0.325 | -0.092 | 0.817 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 71.4 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 47 | 49 | 0.367 | -0.121 | 0.817 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 70.5 | 153 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 7 | 57 | 49 | 0.289 | -0.144 | 0.817 | 0.039 | 0.036 | 0 | 50.3 | 51.2 | 70.5 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 8 | 7 | 49 | 0.4 | -0.121 | 0.814 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 71.8 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 8 | 17 | 49 | 0.335 | -0.049 | 0.817 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 72.2 | 151 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 8 | 27 | 49 | 0.344 | -0.2 | 0.817 | 0.046 | 0.043 | 0 | 48.6 | 49.9 | 72.7 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 8 | 37 | 49 | 0.318 | -0.102 | 0.817 | 0.036 | 0.033 | 0 | 56.3 | 58 | 64.5 | 168 | 172 | 0 | 37 | 37 |
| 2012 | 2 | 26 | 8 | 47 | 49 | 0.387 | -0.098 | 0.817 | 0.039 | 0.039 | 0 | 60.2 | 61.5 | 59.3 | 177 | 181 | 0 | 37 | 38 |
| 2012 | 2 | 26 | 8 | 57 | 49 | 0.41 | -0.059 | 0.817 | 0.033 | 0.03 | 0 | 56.8 | 58.5 | 64.5 | 169 | 173 | 0 | 37 | 37 |
| 2012 | 2 | 26 | 9 | 7 | 49 | 0.367 | -0.112 | 0.817 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 61.9 | 173 | 176 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 9 | 17 | 49 | 0.39 | -0.092 | 0.817 | 0.049 | 0.049 | 0 | 53.3 | 53.8 | 69.2 | 160 | 162 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 9 | 27 | 49 | 0.341 | -0.092 | 0.817 | 0.039 | 0.036 | 0 | 51.2 | 52 | 70.1 | 156 | 158 | 0 | 37 | 37 |
| 2012 | 2 | 26 | 9 | 37 | 49 | 0.285 | -0.082 | 0.817 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 71.8 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 9 | 47 | 49 | 0.308 | -0.098 | 0.817 | 0.033 | 0.03 | 0 | 50.3 | 51.6 | 72.2 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 9 | 57 | 49 | 0.433 | -0.128 | 0.817 | 0.033 | 0.03 | 0 | 50.7 | 50.7 | 72.2 | 154 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 10 | 7 | 49 | 0.354 | -0.115 | 0.82 | 0.039 | 0.039 | 0 | 52.9 | 53.8 | 70.1 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 10 | 17 | 49 | 0.269 | -0.092 | 0.82 | 0.046 | 0.046 | 0 | 52.9 | 53.8 | 70.5 | 159 | 161 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 10 | 27 | 49 | 0.374 | -0.069 | 0.82 | 0.039 | 0.036 | 0 | 53.8 | 54.6 | 69.2 | 161 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 10 | 37 | 49 | 0.328 | -0.007 | 0.82 | 0.036 | 0.033 | 0 | 53.8 | 54.2 | 69.2 | 161 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 10 | 47 | 49 | 0.371 | -0.102 | 0.82 | 0.036 | 0.033 | 0 | 54.2 | 55 | 69.2 | 162 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 10 | 57 | 49 | 0.433 | 0 | 0.82 | 0.036 | 0.033 | 0 | 54.6 | 55 | 68.8 | 163 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 11 | 7 | 49 | 0.351 | -0.056 | 0.82 | 0.036 | 0.033 | 0 | 55 | 55.9 | 69.2 | 164 | 166 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 11 | 17 | 49 | 0.358 | -0.036 | 0.82 | 0.033 | 0.03 | 0 | 55.9 | 57.2 | 67.9 | 166 | 169 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 11 | 27 | 49 | 0.387 | -0.056 | 0.82 | 0.039 | 0.036 | 0 | 58 | 57.6 | 65.8 | 170 | 170 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 11 | 37 | 49 | 0.358 | -0.062 | 0.82 | 0.033 | 0.03 | 0 | 57.6 | 58 | 66.2 | 169 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 11 | 47 | 49 | 0.358 | -0.082 | 0.823 | 0.036 | 0.033 | 0 | 57.6 | 58 | 66.2 | 170 | 171 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 11 | 57 | 49 | 0.322 | -0.026 | 0.823 | 0.033 | 0.03 | 0 | 58.5 | 59.3 | 66.2 | 172 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 12 | 7 | 49 | 0.299 | -0.046 | 0.823 | 0.036 | 0.033 | 0 | 59.3 | 58.9 | 66.7 | 174 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 26 | 12 | 17 | 49 | 0.351 | -0.039 | 0.823 | 0.033 | 0.03 | 0 | 60.6 | 60.2 | 65.8 | 176 | 175 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 12 | 27 | 49 | 0.289 | 0.03 | 0.823 | 0.039 | 0.036 | 0 | 60.6 | 60.6 | 64.9 | 177 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 12 | 37 | 49 | 0.413 | 0.033 | 0.823 | 0.033 | 0.03 | 0 | 61.9 | 61.5 | 63.2 | 179 | 179 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 12 | 47 | 49 | 0.344 | 0.102 | 0.823 | 0.036 | 0.033 | 0 | 61.5 | 62.4 | 63.6 | 179 | 180 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 12 | 57 | 49 | 0.367 | -0.003 | 0.82 | 0.036 | 0.033 | 0 | 62.8 | 61.9 | 64.1 | 181 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 13 | 7 | 49 | 0.354 | 0.03 | 0.823 | 0.033 | 0.03 | 0 | 63.2 | 62.4 | 61.5 | 182 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 13 | 17 | 49 | 0.308 | 0.062 | 0.817 | 0.033 | 0.03 | 0 | 62.4 | 61.9 | 59.3 | 180 | 180 | 0 | 35 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 27 | 49 | 0.331 | -0.062 | 0.817 | 0.033 | 0.03 | 0 | 62.8 | 62.8 | 59.3 | 181 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 13 | 37 | 49 | 0.299 | 0.023 | 0.817 | 0.036 | 0.033 | 0 | 62.4 | 63.6 | 58 | 181 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 13 | 47 | 49 | 0.295 | -0.039 | 0.814 | 0.033 | 0.03 | 0 | 61.9 | 63.6 | 58 | 180 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 13 | 57 | 49 | 0.338 | 0.039 | 0.81 | 0.033 | 0.033 | 0 | 62.8 | 63.6 | 57.6 | 181 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 14 | 7 | 49 | 0.256 | 0.023 | 0.81 | 0.036 | 0.033 | 0 | 63.2 | 63.6 | 57.2 | 182 | 183 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 14 | 17 | 49 | 0.364 | -0.003 | 0.81 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 58.5 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 14 | 27 | 49 | 0.315 | 0 | 0.807 | 0.039 | 0.039 | 0 | 62.4 | 63.2 | 59.3 | 180 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 14 | 37 | 49 | 0.315 | -0.02 | 0.807 | 0.033 | 0.03 | 0 | 61.9 | 63.6 | 58.9 | 180 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 14 | 47 | 49 | 0.354 | 0.007 | 0.804 | 0.039 | 0.036 | 0 | 62.4 | 62.4 | 58.5 | 180 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 14 | 57 | 49 | 0.299 | 0.03 | 0.801 | 0.033 | 0.03 | 0 | 61.5 | 61.9 | 62.8 | 177 | 179 | 0 | 34 | 35 |
| 2012 | 2 | 26 | 15 | 7 | 49 | 0.272 | 0 | 0.797 | 0.033 | 0.03 | 0 | 60.6 | 61.5 | 63.2 | 175 | 178 | 0 | 34 | 35 |
| 2012 | 2 | 26 | 15 | 17 | 49 | 0.312 | -0.007 | 0.797 | 0.033 | 0.03 | 0 | 61.5 | 61.9 | 61.9 | 177 | 179 | 0 | 34 | 35 |
| 2012 | 2 | 26 | 15 | 27 | 49 | 0.305 | -0.01 | 0.797 | 0.036 | 0.033 | 0 | 59.3 | 60.6 | 63.6 | 174 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 15 | 37 | 49 | 0.302 | 0 | 0.794 | 0.03 | 0.03 | 0 | 59.3 | 60.2 | 63.2 | 172 | 175 | 0 | 34 | 35 |
| 2012 | 2 | 26 | 15 | 47 | 49 | 0.322 | -0.007 | 0.794 | 0.036 | 0.033 | 0 | 56.8 | 58 | 65.4 | 167 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 15 | 57 | 49 | 0.331 | -0.043 | 0.791 | 0.036 | 0.033 | 0 | 57.2 | 58 | 63.2 | 168 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 7 | 49 | 0.289 | -0.062 | 0.787 | 0.033 | 0.03 | 0 | 57.6 | 58.5 | 62.8 | 169 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 17 | 49 | 0.295 | -0.062 | 0.784 | 0.039 | 0.039 | 0 | 60.2 | 61.1 | 59.8 | 175 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 27 | 49 | 0.292 | 0.003 | 0.784 | 0.033 | 0.03 | 0 | 59.3 | 59.8 | 61.5 | 173 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 37 | 49 | 0.361 | -0.049 | 0.784 | 0.033 | 0.03 | 0 | 56.8 | 57.6 | 61.9 | 167 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 47 | 49 | 0.266 | 0.013 | 0.784 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 66.2 | 157 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 16 | 57 | 49 | 0.282 | 0.026 | 0.781 | 0.043 | 0.039 | 0 | 49.9 | 51.2 | 67.9 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 17 | 7 | 49 | 0.331 | -0.072 | 0.781 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 68.4 | 151 | 154 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 17 | 17 | 49 | 0.305 | -0.033 | 0.778 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 67.9 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 17 | 27 | 49 | 0.253 | 0.003 | 0.778 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 67.5 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 17 | 37 | 49 | 0.335 | -0.043 | 0.771 | 0.036 | 0.033 | 0 | 51.2 | 52 | 67.1 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 17 | 47 | 49 | 0.246 | -0.016 | 0.771 | 0.036 | 0.033 | 0 | 49 | 49.9 | 67.1 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 17 | 57 | 49 | 0.289 | -0.016 | 0.768 | 0.036 | 0.033 | 0 | 49 | 49.9 | 68.4 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 18 | 7 | 49 | 0.272 | -0.066 | 0.768 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 67.9 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 18 | 17 | 49 | 0.217 | -0.046 | 0.764 | 0.039 | 0.036 | 0 | 47.7 | 49.5 | 69.2 | 146 | 150 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 18 | 27 | 49 | 0.279 | -0.02 | 0.764 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 69.2 | 146 | 149 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 18 | 37 | 49 | 0.276 | -0.016 | 0.764 | 0.039 | 0.036 | 0 | 47.3 | 48.6 | 68.8 | 145 | 148 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 18 | 47 | 49 | 0.266 | -0.049 | 0.764 | 0.033 | 0.03 | 0 | 46.9 | 47.7 | 69.2 | 144 | 146 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 18 | 57 | 49 | 0.269 | 0.013 | 0.764 | 0.039 | 0.039 | 0 | 46.4 | 46.9 | 70.5 | 143 | 145 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 19 | 7 | 49 | 0.18 | -0.007 | 0.764 | 0.036 | 0.033 | 0 | 46.4 | 46.9 | 70.1 | 143 | 144 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 19 | 17 | 49 | 0.292 | -0.033 | 0.764 | 0.036 | 0.033 | 0 | 46.4 | 46.9 | 70.5 | 143 | 144 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 19 | 27 | 49 | 0.23 | -0.118 | 0.764 | 0.036 | 0.033 | 0 | 45.6 | 46.9 | 70.5 | 142 | 144 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 19 | 37 | 49 | 0.187 | -0.059 | 0.764 | 0.033 | 0.03 | 0 | 45.2 | 46.4 | 71 | 140 | 144 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 19 | 47 | 49 | 0.315 | -0.026 | 0.764 | 0.039 | 0.036 | 0 | 45.6 | 46.4 | 70.1 | 141 | 143 | 0 | 35 | 35 |
| 2012 | 2 | 26 | 19 | 57 | 49 | 0.253 | -0.03 | 0.764 | 0.039 | 0.036 | 0 | 45.6 | 46.9 | 70.1 | 142 | 145 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 20 | 7 | 49 | 0.279 | -0.069 | 0.764 | 0.033 | 0.03 | 0 | 45.2 | 46 | 70.1 | 140 | 143 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 20 | 17 | 49 | 0.328 | -0.135 | 0.764 | 0.036 | 0.033 | 0 | 44.3 | 45.6 | 70.5 | 139 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 20 | 27 | 49 | 0.289 | -0.089 | 0.761 | 0.043 | 0.039 | 0 | 44.3 | 45.6 | 71 | 139 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 20 | 37 | 49 | 0.325 | -0.046 | 0.761 | 0.033 | 0.03 | 0 | 43.9 | 45.2 | 70.5 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 20 | 47 | 49 | 0.272 | -0.036 | 0.764 | 0.033 | 0.03 | 0 | 43.9 | 45.6 | 71 | 137 | 142 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 20 | 57 | 49 | 0.19 | -0.052 | 0.761 | 0.043 | 0.039 | 0 | 43.9 | 45.2 | 71 | 138 | 140 | 0 | 36 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 7 | 49 | 0.302 | -0.108 | 0.761 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 71.4 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 21 | 17 | 49 | 0.289 | 0.01 | 0.761 | 0.036 | 0.033 | 0 | 44.3 | 45.6 | 71.4 | 139 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 21 | 27 | 49 | 0.266 | -0.108 | 0.758 | 0.036 | 0.033 | 0 | 43.9 | 45.2 | 72.2 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 21 | 37 | 49 | 0.279 | -0.052 | 0.758 | 0.036 | 0.033 | 0 | 44.3 | 44.3 | 71.8 | 138 | 140 | 0 | 35 | 37 |
| 2012 | 2 | 26 | 21 | 47 | 49 | 0.217 | -0.072 | 0.758 | 0.039 | 0.039 | 0 | 43.9 | 44.7 | 71.4 | 139 | 140 | 0 | 37 | 36 |
| 2012 | 2 | 26 | 21 | 57 | 49 | 0.246 | -0.059 | 0.758 | 0.033 | 0.03 | 0 | 43.9 | 46 | 71.8 | 138 | 142 | 0 | 36 | 35 |
| 2012 | 2 | 26 | 22 | 7 | 49 | 0.203 | -0.102 | 0.758 | 0.039 | 0.036 | 0 | 43.9 | 44.7 | 73.1 | 138 | 140 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 22 | 17 | 49 | 0.308 | 0 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 44.7 | 73.1 | 137 | 140 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 22 | 27 | 49 | 0.249 | -0.043 | 0.755 | 0.036 | 0.033 | 0 | 43.9 | 44.3 | 73.1 | 137 | 140 | 0 | 35 | 37 |
| 2012 | 2 | 26 | 22 | 37 | 49 | 0.233 | -0.102 | 0.755 | 0.036 | 0.033 | 0 | 43.4 | 45.2 | 73.1 | 137 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 22 | 47 | 49 | 0.187 | -0.095 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 72.7 | 137 | 141 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 22 | 57 | 49 | 0.256 | -0.052 | 0.755 | 0.043 | 0.039 | 0 | 43.9 | 45.2 | 72.7 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 23 | 7 | 49 | 0.197 | -0.003 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 72.7 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 23 | 17 | 49 | 0.249 | -0.095 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 73.5 | 137 | 141 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 23 | 27 | 49 | 0.22 | -0.03 | 0.755 | 0.039 | 0.039 | 0 | 43.9 | 45.6 | 73.1 | 138 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 23 | 37 | 49 | 0.233 | -0.052 | 0.755 | 0.039 | 0.039 | 0 | 43 | 45.2 | 73.5 | 136 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 26 | 23 | 47 | 49 | 0.161 | -0.069 | 0.755 | 0.036 | 0.033 | 0 | 44.3 | 44.3 | 72.7 | 138 | 139 | 0 | 35 | 36 |
| 2012 | 2 | 26 | 23 | 57 | 49 | 0.299 | -0.056 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 44.7 | 73.1 | 138 | 140 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 0 | 7 | 49 | 0.194 | -0.033 | 0.755 | 0.033 | 0.03 | 0 | 44.7 | 45.6 | 73.1 | 139 | 142 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 0 | 17 | 49 | 0.203 | -0.007 | 0.755 | 0.036 | 0.033 | 0 | 43.9 | 45.2 | 72.7 | 137 | 142 | 0 | 35 | 37 |
| 2012 | 2 | 27 | 0 | 27 | 49 | 0.236 | 0.016 | 0.755 | 0.039 | 0.039 | 0 | 44.7 | 44.7 | 73.1 | 139 | 140 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 0 | 37 | 49 | 0.253 | -0.059 | 0.755 | 0.039 | 0.036 | 0 | 44.3 | 44.7 | 73.1 | 139 | 141 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 0 | 47 | 49 | 0.233 | -0.052 | 0.755 | 0.033 | 0.03 | 0 | 44.7 | 45.6 | 72.2 | 140 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 0 | 57 | 49 | 0.19 | -0.026 | 0.755 | 0.036 | 0.033 | 0 | 44.3 | 46 | 72.2 | 138 | 142 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 1 | 7 | 49 | 0.249 | -0.075 | 0.755 | 0.039 | 0.036 | 0 | 44.7 | 46.4 | 72.7 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 1 | 17 | 49 | 0.21 | -0.03 | 0.755 | 0.036 | 0.033 | 0 | 44.3 | 45.2 | 73.1 | 139 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 1 | 27 | 49 | 0.22 | -0.043 | 0.755 | 0.039 | 0.036 | 0 | 44.3 | 46 | 73.1 | 139 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 1 | 37 | 49 | 0.335 | -0.013 | 0.755 | 0.039 | 0.036 | 0 | 44.7 | 46 | 72.7 | 139 | 143 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 1 | 47 | 49 | 0.213 | -0.01 | 0.755 | 0.039 | 0.036 | 0 | 43.9 | 45.2 | 73.1 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 1 | 57 | 49 | 0.171 | -0.128 | 0.755 | 0.033 | 0.03 | 0 | 43.9 | 45.2 | 73.1 | 138 | 141 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 2 | 7 | 49 | 0.292 | -0.023 | 0.755 | 0.039 | 0.039 | 0 | 44.7 | 46 | 73.1 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 2 | 17 | 49 | 0.22 | -0.148 | 0.751 | 0.033 | 0.03 | 0 | 44.3 | 46 | 73.1 | 139 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 2 | 27 | 49 | 0.249 | -0.095 | 0.751 | 0.039 | 0.039 | 0 | 44.7 | 46.4 | 73.1 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 2 | 37 | 49 | 0.282 | -0.069 | 0.755 | 0.039 | 0.036 | 0 | 45.2 | 46 | 72.7 | 140 | 143 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 2 | 47 | 49 | 0.2 | -0.098 | 0.755 | 0.039 | 0.039 | 0 | 44.3 | 45.6 | 73.1 | 139 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 2 | 57 | 49 | 0.256 | -0.01 | 0.755 | 0.039 | 0.036 | 0 | 44.7 | 46 | 72.7 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 3 | 7 | 49 | 0.233 | -0.046 | 0.755 | 0.033 | 0.03 | 0 | 44.7 | 46.4 | 73.1 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 3 | 17 | 49 | 0.256 | -0.085 | 0.755 | 0.033 | 0.03 | 0 | 44.7 | 46 | 72.7 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 3 | 27 | 49 | 0.217 | -0.115 | 0.751 | 0.039 | 0.036 | 0 | 44.7 | 46 | 72.7 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 3 | 37 | 49 | 0.249 | -0.092 | 0.755 | 0.036 | 0.033 | 0 | 44.7 | 45.6 | 73.1 | 139 | 143 | 0 | 35 | 37 |
| 2012 | 2 | 27 | 3 | 47 | 49 | 0.305 | -0.095 | 0.751 | 0.039 | 0.036 | 0 | 45.6 | 46.4 | 72.7 | 141 | 144 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 3 | 57 | 49 | 0.279 | -0.102 | 0.751 | 0.039 | 0.036 | 0 | 44.3 | 45.6 | 73.1 | 139 | 143 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 4 | 7 | 49 | 0.282 | -0.052 | 0.751 | 0.036 | 0.033 | 0 | 44.7 | 46 | 72.7 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 4 | 17 | 49 | 0.19 | -0.062 | 0.751 | 0.039 | 0.036 | 0 | 44.7 | 46 | 72.7 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 4 | 27 | 49 | 0.236 | -0.023 | 0.751 | 0.039 | 0.039 | 0 | 45.6 | 46.9 | 72.7 | 141 | 144 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 4 | 37 | 49 | 0.276 | -0.043 | 0.751 | 0.039 | 0.036 | 0 | 45.2 | 46.4 | 72.7 | 141 | 144 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 47 | 49 | 0.256 | -0.052 | 0.751 | 0.039 | 0.036 | 0 | 44.7 | 46.4 | 72.7 | 141 | 144 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 4 | 57 | 49 | 0.276 | -0.098 | 0.751 | 0.043 | 0.039 | 0 | 45.2 | 46 | 72.2 | 141 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 5 | 7 | 49 | 0.246 | -0.098 | 0.751 | 0.033 | 0.03 | 0 | 45.6 | 46.4 | 72.2 | 141 | 144 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 5 | 17 | 49 | 0.276 | -0.056 | 0.751 | 0.033 | 0.03 | 0 | 45.2 | 46 | 73.1 | 140 | 143 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 5 | 27 | 49 | 0.197 | -0.105 | 0.751 | 0.039 | 0.036 | 0 | 45.2 | 46.4 | 72.7 | 141 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 5 | 37 | 49 | 0.23 | -0.095 | 0.751 | 0.036 | 0.033 | 0 | 44.7 | 46.4 | 73.1 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 5 | 47 | 49 | 0.19 | -0.085 | 0.751 | 0.033 | 0.03 | 0 | 46.4 | 48.2 | 71.4 | 144 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 5 | 57 | 49 | 0.207 | -0.069 | 0.751 | 0.033 | 0.03 | 0 | 45.6 | 46.9 | 72.2 | 141 | 145 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 6 | 7 | 49 | 0.236 | -0.082 | 0.751 | 0.039 | 0.039 | 0 | 46 | 46.9 | 71.8 | 142 | 145 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 6 | 17 | 49 | 0.217 | -0.089 | 0.751 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 69.2 | 153 | 156 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 6 | 27 | 49 | 0.233 | -0.056 | 0.751 | 0.039 | 0.039 | 0 | 46 | 47.3 | 72.2 | 143 | 146 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 6 | 37 | 49 | 0.269 | -0.167 | 0.751 | 0.036 | 0.033 | 0 | 45.2 | 46.9 | 72.2 | 141 | 145 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 6 | 47 | 49 | 0.249 | -0.095 | 0.755 | 0.03 | 0.03 | 0 | 44.7 | 46.4 | 71.8 | 140 | 144 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 6 | 57 | 49 | 0.23 | -0.118 | 0.755 | 0.039 | 0.036 | 0 | 44.7 | 45.6 | 72.2 | 140 | 142 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 7 | 7 | 49 | 0.197 | -0.121 | 0.755 | 0.036 | 0.033 | 0 | 44.3 | 45.2 | 72.7 | 139 | 142 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 7 | 17 | 49 | 0.272 | -0.095 | 0.751 | 0.036 | 0.033 | 0 | 44.7 | 46 | 72.2 | 140 | 143 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 7 | 27 | 49 | 0.246 | -0.036 | 0.751 | 0.039 | 0.039 | 0 | 44.7 | 46 | 71.8 | 139 | 143 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 7 | 37 | 49 | 0.213 | 0.003 | 0.751 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 67.9 | 157 | 160 | 0 | 35 | 37 |
| 2012 | 2 | 27 | 7 | 47 | 49 | 0.236 | -0.115 | 0.755 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 70.1 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 7 | 57 | 49 | 0.299 | -0.069 | 0.751 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 67.9 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 8 | 7 | 49 | 0.226 | -0.056 | 0.751 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 68.4 | 153 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 8 | 17 | 49 | 0.184 | -0.164 | 0.751 | 0.046 | 0.043 | 0 | 55.5 | 55.9 | 64.5 | 164 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 8 | 27 | 49 | 0.23 | -0.013 | 0.751 | 0.046 | 0.043 | 0 | 55 | 55 | 64.9 | 163 | 165 | 0 | 35 | 37 |
| 2012 | 2 | 27 | 8 | 37 | 49 | 0.203 | 0.056 | 0.751 | 0.033 | 0.03 | 0 | 52 | 53.3 | 66.7 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 8 | 47 | 49 | 0.194 | -0.007 | 0.751 | 0.043 | 0.039 | 0 | 49.9 | 50.3 | 69.7 | 152 | 154 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 8 | 57 | 49 | 0.226 | -0.089 | 0.751 | 0.046 | 0.043 | 0 | 48.2 | 49 | 71 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 9 | 7 | 49 | 0.246 | -0.079 | 0.751 | 0.033 | 0.03 | 0 | 47.7 | 49 | 71.4 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 9 | 17 | 49 | 0.269 | -0.135 | 0.751 | 0.033 | 0.03 | 0 | 49.5 | 50.7 | 70.1 | 152 | 154 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 9 | 27 | 49 | 0.213 | -0.043 | 0.751 | 0.036 | 0.033 | 0 | 48.6 | 49 | 71 | 149 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 9 | 37 | 49 | 0.302 | -0.007 | 0.751 | 0.039 | 0.039 | 0 | 53.3 | 54.2 | 67.1 | 160 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 9 | 47 | 49 | 0.249 | -0.138 | 0.755 | 0.043 | 0.039 | 0 | 65.4 | 66.7 | 50.7 | 188 | 192 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 9 | 57 | 49 | 0.23 | -0.01 | 0.758 | 0.039 | 0.039 | 0 | 58.5 | 58.9 | 59.3 | 172 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 10 | 7 | 49 | 0.246 | 0.144 | 0.774 | 0.036 | 0.033 | 0 | 58 | 58.9 | 60.6 | 171 | 174 | 0 | 36 | 37 |
| 2012 | 2 | 27 | 10 | 17 | 49 | 0.246 | 0.161 | 0.784 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 62.4 | 173 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 10 | 27 | 49 | 0.292 | 0.036 | 0.791 | 0.039 | 0.039 | 0 | 57.6 | 58.5 | 64.1 | 169 | 172 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 10 | 37 | 49 | 0.299 | 0.046 | 0.797 | 0.036 | 0.033 | 0 | 58 | 58.5 | 62.4 | 171 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 10 | 47 | 49 | 0.308 | -0.095 | 0.81 | 0.036 | 0.033 | 0 | 58 | 58.5 | 61.5 | 171 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 10 | 57 | 49 | 0.217 | -0.089 | 0.82 | 0.039 | 0.039 | 0 | 58.9 | 58.5 | 62.8 | 172 | 173 | 0 | 35 | 37 |
| 2012 | 2 | 27 | 11 | 7 | 49 | 0.328 | 0.013 | 0.823 | 0.036 | 0.033 | 0 | 58.9 | 59.8 | 64.1 | 173 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 11 | 17 | 49 | 0.4 | 0.105 | 0.827 | 0.039 | 0.036 | 0 | 61.5 | 62.8 | 58.5 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 11 | 27 | 49 | 0.279 | 0.062 | 0.827 | 0.036 | 0.033 | 0 | 60.2 | 60.6 | 61.5 | 175 | 177 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 11 | 37 | 49 | 0.331 | 0 | 0.83 | 0.043 | 0.039 | 0 | 59.8 | 59.8 | 63.6 | 174 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 11 | 47 | 49 | 0.374 | -0.125 | 0.83 | 0.039 | 0.036 | 0 | 58.5 | 58.9 | 64.5 | 172 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 11 | 57 | 49 | 0.318 | -0.089 | 0.83 | 0.033 | 0.03 | 0 | 58.5 | 59.8 | 63.2 | 172 | 175 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 12 | 7 | 49 | 0.377 | -0.052 | 0.83 | 0.039 | 0.039 | 0 | 67.1 | 68.4 | 52.5 | 192 | 195 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 12 | 17 | 49 | 0.305 | -0.059 | 0.83 | 0.036 | 0.033 | 0 | 63.6 | 64.9 | 57.2 | 184 | 187 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 27 | 49 | 0.39 | -0.066 | 0.833 | 0.039 | 0.039 | 0 | 62.4 | 63.2 | 60.2 | 181 | 183 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 12 | 37 | 49 | 0.377 | -0.043 | 0.833 | 0.039 | 0.036 | 0 | 61.9 | 61.9 | 60.2 | 180 | 180 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 12 | 47 | 49 | 0.417 | -0.056 | 0.833 | 0.036 | 0.033 | 0 | 58.9 | 59.8 | 64.5 | 172 | 174 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 12 | 57 | 49 | 0.305 | -0.046 | 0.833 | 0.039 | 0.036 | 0 | 57.2 | 58.5 | 65.4 | 168 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 13 | 7 | 49 | 0.358 | -0.016 | 0.833 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 66.2 | 166 | 169 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 13 | 17 | 49 | 0.344 | -0.069 | 0.833 | 0.039 | 0.036 | 0 | 56.8 | 57.2 | 65.4 | 167 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 13 | 27 | 49 | 0.358 | 0.049 | 0.833 | 0.049 | 0.046 | 0 | 58.5 | 59.3 | 63.2 | 171 | 173 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 13 | 37 | 49 | 0.289 | -0.016 | 0.833 | 0.043 | 0.039 | 0 | 57.2 | 57.6 | 65.8 | 168 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 13 | 47 | 49 | 0.397 | -0.013 | 0.833 | 0.039 | 0.036 | 0 | 55.5 | 55.9 | 67.5 | 164 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 13 | 57 | 49 | 0.377 | -0.079 | 0.833 | 0.039 | 0.036 | 0 | 54.6 | 55 | 67.9 | 162 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 14 | 7 | 49 | 0.364 | -0.062 | 0.833 | 0.039 | 0.036 | 0 | 68.4 | 70.5 | 49.5 | 195 | 199 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 14 | 17 | 49 | 0.322 | -0.154 | 0.833 | 0.036 | 0.033 | 0 | 61.5 | 63.6 | 57.6 | 179 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 14 | 27 | 49 | 0.318 | -0.036 | 0.833 | 0.039 | 0.036 | 0 | 56.3 | 57.6 | 65.4 | 167 | 169 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 14 | 37 | 49 | 0.292 | -0.01 | 0.833 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 67.5 | 162 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 14 | 47 | 49 | 0.387 | -0.075 | 0.833 | 0.039 | 0.039 | 0 | 54.2 | 55 | 68.4 | 161 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 14 | 57 | 49 | 0.351 | -0.151 | 0.833 | 0.033 | 0.03 | 0 | 53.3 | 54.2 | 68.8 | 159 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 15 | 7 | 49 | 0.331 | -0.023 | 0.833 | 0.039 | 0.036 | 0 | 53.3 | 53.8 | 68.8 | 159 | 161 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 15 | 17 | 49 | 0.348 | -0.056 | 0.833 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 67.9 | 160 | 162 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 15 | 27 | 49 | 0.381 | -0.079 | 0.833 | 0.033 | 0.03 | 0 | 54.6 | 55.9 | 66.2 | 163 | 165 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 15 | 37 | 49 | 0.407 | -0.056 | 0.833 | 0.039 | 0.036 | 0 | 54.2 | 55 | 61.9 | 161 | 164 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 15 | 47 | 49 | 0.367 | -0.118 | 0.837 | 0.039 | 0.036 | 0 | 54.6 | 55.5 | 58 | 163 | 164 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 15 | 57 | 49 | 0.377 | -0.016 | 0.833 | 0.039 | 0.036 | 0 | 53.3 | 54.6 | 67.5 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 16 | 7 | 49 | 0.413 | -0.036 | 0.833 | 0.033 | 0.03 | 0 | 52.9 | 52.9 | 68.4 | 158 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 16 | 17 | 49 | 0.318 | -0.184 | 0.833 | 0.043 | 0.039 | 0 | 52.5 | 52.5 | 68.8 | 157 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 16 | 27 | 49 | 0.374 | -0.033 | 0.833 | 0.036 | 0.033 | 0 | 52 | 52.9 | 68.8 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 16 | 37 | 49 | 0.322 | -0.036 | 0.833 | 0.036 | 0.033 | 0 | 51.6 | 52 | 69.7 | 156 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 16 | 47 | 49 | 0.328 | -0.059 | 0.833 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 69.7 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 16 | 57 | 49 | 0.371 | -0.135 | 0.83 | 0.039 | 0.036 | 0 | 52 | 52.5 | 69.2 | 156 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 17 | 7 | 49 | 0.344 | -0.089 | 0.83 | 0.033 | 0.03 | 0 | 50.7 | 51.6 | 70.1 | 154 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 17 | 17 | 49 | 0.325 | -0.075 | 0.83 | 0.043 | 0.039 | 0 | 55.5 | 55.9 | 66.2 | 164 | 166 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 17 | 27 | 49 | 0.328 | -0.02 | 0.83 | 0.039 | 0.036 | 0 | 52 | 52.5 | 69.2 | 156 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 17 | 37 | 49 | 0.322 | -0.118 | 0.83 | 0.043 | 0.043 | 0 | 50.7 | 52 | 70.5 | 154 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 17 | 47 | 49 | 0.302 | -0.102 | 0.83 | 0.039 | 0.039 | 0 | 52 | 52.5 | 69.7 | 156 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 17 | 57 | 49 | 0.394 | -0.033 | 0.83 | 0.046 | 0.043 | 0 | 50.3 | 51.6 | 69.7 | 153 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 18 | 7 | 49 | 0.351 | -0.056 | 0.83 | 0.039 | 0.039 | 0 | 50.7 | 51.6 | 70.1 | 154 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 18 | 17 | 49 | 0.364 | -0.059 | 0.83 | 0.043 | 0.039 | 0 | 50.7 | 51.2 | 69.7 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 18 | 27 | 49 | 0.325 | -0.082 | 0.83 | 0.039 | 0.036 | 0 | 50.7 | 51.2 | 70.5 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 18 | 37 | 49 | 0.282 | -0.128 | 0.83 | 0.043 | 0.043 | 0 | 52.9 | 53.3 | 68.4 | 158 | 160 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 18 | 47 | 49 | 0.302 | -0.125 | 0.83 | 0.039 | 0.039 | 0 | 54.2 | 54.6 | 66.7 | 161 | 163 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 18 | 57 | 49 | 0.358 | -0.013 | 0.83 | 0.039 | 0.036 | 0 | 53.8 | 54.2 | 66.7 | 160 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 19 | 7 | 49 | 0.325 | -0.082 | 0.833 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 67.9 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 19 | 17 | 49 | 0.358 | -0.069 | 0.833 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 67.9 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 19 | 27 | 49 | 0.312 | -0.02 | 0.833 | 0.039 | 0.036 | 0 | 51.2 | 51.6 | 68.8 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 19 | 37 | 49 | 0.374 | -0.049 | 0.833 | 0.039 | 0.039 | 0 | 50.7 | 51.2 | 68.8 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 19 | 47 | 49 | 0.387 | -0.082 | 0.833 | 0.039 | 0.039 | 0 | 50.3 | 50.7 | 68.4 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 19 | 57 | 49 | 0.417 | -0.023 | 0.833 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 65.8 | 160 | 163 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 7 | 49 | 0.361 | -0.033 | 0.833 | 0.049 | 0.046 | 0 | 51.2 | 51.6 | 68.4 | 154 | 156 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 20 | 17 | 49 | 0.331 | -0.079 | 0.833 | 0.039 | 0.036 | 0 | 52 | 52 | 68.4 | 156 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 20 | 27 | 49 | 0.335 | -0.059 | 0.833 | 0.036 | 0.033 | 0 | 50.7 | 51.2 | 68.4 | 153 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 27 | 20 | 37 | 49 | 0.207 | -0.056 | 0.833 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 68.8 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 20 | 47 | 49 | 0.338 | -0.121 | 0.833 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 68.8 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 20 | 57 | 49 | 0.371 | -0.03 | 0.833 | 0.039 | 0.036 | 0 | 50.3 | 50.3 | 68.8 | 152 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 21 | 7 | 49 | 0.312 | -0.085 | 0.833 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 69.2 | 150 | 153 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 21 | 17 | 49 | 0.374 | -0.072 | 0.833 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 67.9 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 21 | 27 | 49 | 0.295 | -0.033 | 0.833 | 0.039 | 0.036 | 0 | 49.5 | 49.9 | 69.2 | 150 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 21 | 37 | 49 | 0.354 | -0.108 | 0.833 | 0.033 | 0.03 | 0 | 49 | 49.9 | 68.8 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 21 | 47 | 49 | 0.407 | -0.085 | 0.833 | 0.033 | 0.03 | 0 | 49.9 | 49.9 | 69.7 | 151 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 21 | 57 | 49 | 0.312 | -0.003 | 0.833 | 0.039 | 0.039 | 0 | 49.9 | 50.3 | 69.7 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 22 | 7 | 49 | 0.351 | -0.072 | 0.833 | 0.039 | 0.036 | 0 | 49.9 | 50.3 | 68.8 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 22 | 17 | 49 | 0.377 | -0.115 | 0.833 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 69.2 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 22 | 27 | 49 | 0.315 | -0.102 | 0.833 | 0.033 | 0.03 | 0 | 49.5 | 50.3 | 69.2 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 22 | 37 | 49 | 0.459 | -0.026 | 0.833 | 0.036 | 0.033 | 0 | 49.9 | 49.9 | 69.2 | 151 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 22 | 47 | 49 | 0.381 | -0.085 | 0.833 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 69.2 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 22 | 57 | 49 | 0.381 | -0.105 | 0.833 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 69.2 | 152 | 155 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 23 | 7 | 49 | 0.354 | -0.049 | 0.833 | 0.049 | 0.049 | 0 | 50.3 | 50.7 | 69.2 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 23 | 17 | 49 | 0.338 | -0.095 | 0.833 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 68.8 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 23 | 27 | 49 | 0.338 | -0.059 | 0.833 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 69.7 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 27 | 23 | 37 | 49 | 0.371 | -0.082 | 0.833 | 0.036 | 0.033 | 0 | 50.3 | 52 | 70.1 | 153 | 156 | 0 | 36 | 35 |
| 2012 | 2 | 27 | 23 | 47 | 49 | 0.4 | -0.105 | 0.833 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 68.8 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 27 | 23 | 57 | 49 | 0.407 | -0.105 | 0.833 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 69.2 | 151 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 0 | 7 | 49 | 0.289 | 0.026 | 0.833 | 0.039 | 0.036 | 0 | 49 | 50.7 | 69.7 | 150 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 0 | 17 | 49 | 0.348 | -0.105 | 0.833 | 0.046 | 0.046 | 0 | 49.9 | 50.7 | 69.2 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 0 | 27 | 49 | 0.367 | -0.085 | 0.833 | 0.039 | 0.036 | 0 | 50.3 | 50.7 | 68.4 | 152 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 0 | 37 | 49 | 0.361 | -0.118 | 0.833 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 68.8 | 151 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 0 | 47 | 49 | 0.367 | -0.016 | 0.833 | 0.033 | 0.03 | 0 | 49 | 49.9 | 68.8 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 0 | 57 | 49 | 0.39 | -0.121 | 0.83 | 0.039 | 0.036 | 0 | 49 | 50.3 | 69.2 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 1 | 7 | 49 | 0.325 | -0.01 | 0.83 | 0.039 | 0.039 | 0 | 49 | 50.3 | 69.7 | 150 | 152 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 1 | 17 | 49 | 0.377 | -0.092 | 0.83 | 0.039 | 0.036 | 0 | 49 | 49.9 | 70.1 | 150 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 1 | 27 | 49 | 0.371 | -0.072 | 0.83 | 0.046 | 0.043 | 0 | 48.6 | 49.5 | 71 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 1 | 37 | 49 | 0.348 | -0.043 | 0.83 | 0.049 | 0.046 | 0 | 49.9 | 50.3 | 69.7 | 151 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 1 | 47 | 49 | 0.302 | -0.098 | 0.83 | 0.033 | 0.03 | 0 | 49 | 49.9 | 69.7 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 1 | 57 | 49 | 0.266 | -0.085 | 0.83 | 0.043 | 0.039 | 0 | 48.2 | 49.5 | 70.1 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 2 | 7 | 49 | 0.384 | -0.102 | 0.83 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 70.5 | 150 | 152 | 0 | 37 | 36 |
| 2012 | 2 | 28 | 2 | 17 | 49 | 0.341 | -0.138 | 0.83 | 0.039 | 0.039 | 0 | 49 | 49.5 | 69.7 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 2 | 27 | 49 | 0.39 | -0.092 | 0.83 | 0.039 | 0.039 | 0 | 49 | 49.5 | 70.5 | 150 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 2 | 37 | 49 | 0.331 | -0.112 | 0.83 | 0.036 | 0.033 | 0 | 49 | 49 | 70.1 | 149 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 28 | 2 | 47 | 49 | 0.292 | -0.115 | 0.83 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 71 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 2 | 57 | 49 | 0.41 | 0 | 0.83 | 0.039 | 0.039 | 0 | 48.2 | 49 | 70.5 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 3 | 7 | 49 | 0.344 | -0.131 | 0.83 | 0.043 | 0.039 | 0 | 48.6 | 49.5 | 70.5 | 148 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 3 | 17 | 49 | 0.381 | -0.177 | 0.83 | 0.033 | 0.03 | 0 | 48.6 | 49 | 70.5 | 149 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 3 | 27 | 49 | 0.377 | -0.098 | 0.83 | 0.039 | 0.036 | 0 | 48.2 | 49 | 70.1 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 3 | 37 | 49 | 0.299 | -0.095 | 0.83 | 0.036 | 0.033 | 0 | 49 | 49.5 | 69.7 | 150 | 151 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 47 | 49 | 0.367 | -0.095 | 0.83 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 3 | 57 | 49 | 0.371 | -0.108 | 0.83 | 0.039 | 0.039 | 0 | 48.2 | 49.5 | 69.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 4 | 7 | 49 | 0.328 | -0.007 | 0.83 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 70.1 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 4 | 17 | 49 | 0.325 | -0.112 | 0.83 | 0.039 | 0.036 | 0 | 48.6 | 49 | 70.1 | 149 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 4 | 27 | 49 | 0.335 | -0.062 | 0.83 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 70.1 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 4 | 37 | 49 | 0.351 | -0.131 | 0.827 | 0.036 | 0.033 | 0 | 50.3 | 50.7 | 67.5 | 153 | 155 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 4 | 47 | 49 | 0.328 | -0.174 | 0.83 | 0.036 | 0.033 | 0 | 48.6 | 49.5 | 69.7 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 4 | 57 | 49 | 0.381 | -0.203 | 0.83 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 69.7 | 148 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 5 | 7 | 49 | 0.41 | -0.125 | 0.827 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 69.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 5 | 17 | 49 | 0.371 | -0.118 | 0.827 | 0.046 | 0.043 | 0 | 48.2 | 49 | 69.7 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 5 | 27 | 49 | 0.384 | -0.069 | 0.827 | 0.039 | 0.036 | 0 | 47.7 | 48.6 | 69.7 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 5 | 37 | 49 | 0.351 | -0.112 | 0.827 | 0.036 | 0.033 | 0 | 47.7 | 48.2 | 69.7 | 147 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 5 | 47 | 49 | 0.361 | -0.148 | 0.827 | 0.036 | 0.033 | 0 | 47.7 | 48.2 | 70.1 | 147 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 5 | 57 | 49 | 0.328 | -0.121 | 0.827 | 0.039 | 0.036 | 0 | 52.5 | 53.3 | 66.2 | 158 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 6 | 7 | 49 | 0.394 | -0.131 | 0.827 | 0.039 | 0.036 | 0 | 50.7 | 52 | 67.5 | 154 | 157 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 6 | 17 | 49 | 0.381 | -0.102 | 0.827 | 0.033 | 0.03 | 0 | 49.9 | 50.3 | 68.4 | 151 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 28 | 6 | 27 | 49 | 0.328 | -0.085 | 0.827 | 0.033 | 0.03 | 0 | 48.6 | 49.5 | 69.2 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 6 | 37 | 49 | 0.315 | -0.138 | 0.827 | 0.036 | 0.033 | 0 | 48.2 | 48.6 | 69.2 | 148 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 6 | 47 | 49 | 0.335 | -0.105 | 0.827 | 0.046 | 0.043 | 0 | 47.7 | 49 | 68.8 | 147 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 6 | 57 | 49 | 0.358 | -0.18 | 0.827 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 68.8 | 149 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 7 | 7 | 49 | 0.341 | -0.161 | 0.823 | 0.049 | 0.049 | 0 | 54.6 | 55 | 63.6 | 163 | 166 | 0 | 36 | 38 |
| 2012 | 2 | 28 | 7 | 17 | 49 | 0.394 | -0.118 | 0.823 | 0.039 | 0.039 | 0 | 53.8 | 54.6 | 64.1 | 162 | 164 | 0 | 37 | 37 |
| 2012 | 2 | 28 | 7 | 27 | 49 | 0.302 | -0.112 | 0.827 | 0.039 | 0.039 | 0 | 51.6 | 52.9 | 67.1 | 156 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 7 | 37 | 49 | 0.341 | -0.108 | 0.827 | 0.036 | 0.033 | 0 | 52.5 | 53.8 | 65.4 | 159 | 162 | 0 | 37 | 37 |
| 2012 | 2 | 28 | 7 | 47 | 49 | 0.42 | -0.102 | 0.827 | 0.039 | 0.039 | 0 | 59.3 | 60.6 | 57.2 | 174 | 177 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 7 | 57 | 49 | 0.351 | -0.085 | 0.827 | 0.039 | 0.036 | 0 | 56.8 | 57.6 | 61.5 | 168 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 8 | 7 | 49 | 0.351 | -0.072 | 0.83 | 0.043 | 0.043 | 0 | 56.3 | 57.6 | 60.6 | 168 | 171 | 0 | 37 | 37 |
| 2012 | 2 | 28 | 8 | 17 | 49 | 0.348 | -0.128 | 0.83 | 0.039 | 0.039 | 0 | 54.2 | 55.5 | 63.6 | 163 | 166 | 0 | 37 | 37 |
| 2012 | 2 | 28 | 8 | 27 | 49 | 0.348 | -0.059 | 0.833 | 0.039 | 0.036 | 0 | 64.1 | 65.8 | 51.6 | 185 | 190 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 8 | 37 | 49 | 0.394 | -0.069 | 0.83 | 0.039 | 0.036 | 0 | 59.8 | 61.1 | 56.8 | 175 | 180 | 0 | 36 | 38 |
| 2012 | 2 | 28 | 8 | 47 | 49 | 0.374 | -0.039 | 0.83 | 0.039 | 0.039 | 0 | 60.6 | 62.8 | 55 | 177 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 8 | 57 | 49 | 0.39 | -0.056 | 0.833 | 0.039 | 0.039 | 0 | 61.9 | 63.2 | 54.2 | 180 | 184 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 9 | 7 | 49 | 0.351 | -0.157 | 0.833 | 0.039 | 0.039 | 0 | 62.4 | 64.1 | 53.3 | 181 | 185 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 9 | 17 | 49 | 0.354 | -0.085 | 0.833 | 0.039 | 0.039 | 0 | 61.1 | 61.5 | 56.3 | 177 | 180 | 0 | 35 | 37 |
| 2012 | 2 | 28 | 9 | 27 | 49 | 0.374 | -0.125 | 0.846 | 0.039 | 0.036 | 0 | 55 | 55.9 | 64.1 | 164 | 167 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 9 | 37 | 49 | 0.315 | -0.098 | 0.85 | 0.046 | 0.043 | 0 | 53.8 | 54.2 | 66.7 | 161 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 9 | 47 | 49 | 0.292 | -0.013 | 0.85 | 0.039 | 0.039 | 0 | 52.5 | 54.2 | 67.5 | 158 | 162 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 9 | 57 | 49 | 0.358 | -0.138 | 0.85 | 0.039 | 0.039 | 0 | 55 | 56.3 | 65.4 | 163 | 167 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 10 | 7 | 49 | 0.377 | -0.079 | 0.85 | 0.036 | 0.033 | 0 | 53.8 | 55 | 64.9 | 161 | 165 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 10 | 17 | 49 | 0.305 | -0.013 | 0.85 | 0.039 | 0.039 | 0 | 53.8 | 55 | 67.1 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 10 | 27 | 49 | 0.381 | -0.072 | 0.853 | 0.039 | 0.039 | 0 | 53.3 | 54.2 | 67.5 | 160 | 163 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 10 | 37 | 49 | 0.289 | -0.118 | 0.85 | 0.039 | 0.039 | 0 | 58.5 | 60.2 | 60.6 | 172 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 10 | 47 | 49 | 0.338 | -0.043 | 0.853 | 0.036 | 0.033 | 0 | 61.5 | 62.8 | 57.2 | 179 | 182 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 10 | 57 | 49 | 0.358 | -0.062 | 0.856 | 0.039 | 0.036 | 0 | 59.3 | 60.2 | 62.4 | 174 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 11 | 7 | 49 | 0.364 | -0.148 | 0.856 | 0.043 | 0.039 | 0 | 58.5 | 58.9 | 63.2 | 172 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 11 | 17 | 49 | 0.322 | -0.052 | 0.856 | 0.036 | 0.033 | 0 | 58.9 | 58.9 | 64.5 | 173 | 173 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 27 | 49 | 0.351 | -0.056 | 0.856 | 0.039 | 0.039 | 0 | 58 | 58.5 | 64.1 | 171 | 173 | 0 | 36 | 37 |
| 2012 | 2 | 28 | 11 | 37 | 49 | 0.351 | -0.075 | 0.856 | 0.036 | 0.033 | 0 | 58.9 | 58.5 | 64.5 | 173 | 172 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 11 | 47 | 49 | 0.249 | -0.056 | 0.856 | 0.036 | 0.033 | 0 | 58.9 | 59.3 | 62.8 | 173 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 11 | 57 | 49 | 0.305 | -0.046 | 0.856 | 0.043 | 0.039 | 0 | 58.9 | 60.6 | 64.1 | 173 | 176 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 12 | 7 | 49 | 0.302 | -0.079 | 0.856 | 0.036 | 0.033 | 0 | 59.8 | 60.2 | 63.6 | 175 | 176 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 12 | 17 | 49 | 0.322 | -0.079 | 0.853 | 0.036 | 0.033 | 0 | 60.2 | 61.5 | 62.8 | 176 | 179 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 12 | 27 | 49 | 0.217 | -0.082 | 0.853 | 0.039 | 0.039 | 0 | 59.8 | 61.5 | 61.9 | 175 | 178 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 12 | 37 | 49 | 0.272 | -0.049 | 0.853 | 0.039 | 0.039 | 0 | 61.1 | 61.5 | 61.5 | 177 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 12 | 47 | 49 | 0.308 | -0.069 | 0.85 | 0.043 | 0.039 | 0 | 61.1 | 61.9 | 61.5 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 12 | 57 | 49 | 0.325 | -0.075 | 0.853 | 0.039 | 0.039 | 0 | 61.1 | 61.9 | 60.6 | 177 | 179 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 13 | 7 | 49 | 0.331 | -0.039 | 0.85 | 0.043 | 0.039 | 0 | 62.4 | 62.4 | 60.6 | 180 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 13 | 17 | 49 | 0.318 | -0.102 | 0.85 | 0.043 | 0.039 | 0 | 62.8 | 62.4 | 60.2 | 181 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 13 | 27 | 49 | 0.253 | -0.062 | 0.85 | 0.039 | 0.039 | 0 | 61.5 | 62.4 | 61.1 | 179 | 180 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 13 | 37 | 49 | 0.187 | -0.095 | 0.85 | 0.039 | 0.036 | 0 | 62.8 | 63.6 | 60.6 | 181 | 182 | 0 | 35 | 34 |
| 2012 | 2 | 28 | 13 | 47 | 49 | 0.243 | -0.085 | 0.85 | 0.039 | 0.036 | 0 | 61.9 | 62.8 | 62.4 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 13 | 57 | 49 | 0.289 | -0.098 | 0.85 | 0.043 | 0.039 | 0 | 62.8 | 63.2 | 60.2 | 181 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 14 | 7 | 49 | 0.325 | -0.079 | 0.883 | 0.039 | 0.036 | 0 | 61.9 | 62.4 | 61.1 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 14 | 17 | 49 | 0.259 | -0.033 | 0.906 | 0.039 | 0.036 | 0 | 61.1 | 61.5 | 63.2 | 177 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 14 | 27 | 49 | 0.285 | 0 | 0.912 | 0.039 | 0.039 | 0 | 61.1 | 62.4 | 64.1 | 177 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 14 | 37 | 49 | 0.233 | 0.03 | 0.915 | 0.043 | 0.039 | 0 | 61.5 | 61.5 | 61.9 | 177 | 178 | 0 | 34 | 35 |
| 2012 | 2 | 28 | 14 | 47 | 49 | 0.295 | 0.105 | 0.928 | 0.043 | 0.039 | 0 | 61.9 | 62.4 | 59.3 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 14 | 57 | 49 | 0.279 | 0.016 | 0.938 | 0.039 | 0.036 | 0 | 61.1 | 61.9 | 59.8 | 177 | 178 | 0 | 35 | 34 |
| 2012 | 2 | 28 | 15 | 7 | 49 | 0.285 | 0.079 | 0.942 | 0.036 | 0.033 | 0 | 60.6 | 61.1 | 61.5 | 176 | 178 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 15 | 17 | 49 | 0.331 | 0.052 | 0.948 | 0.036 | 0.033 | 0 | 60.6 | 61.1 | 63.2 | 176 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 15 | 27 | 49 | 0.397 | 0.125 | 0.938 | 0.039 | 0.039 | 0 | 60.6 | 61.5 | 61.1 | 176 | 178 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 15 | 37 | 49 | 0.367 | 0.043 | 0.909 | 0.043 | 0.039 | 0 | 60.2 | 61.1 | 62.8 | 174 | 177 | 0 | 34 | 35 |
| 2012 | 2 | 28 | 15 | 47 | 49 | 0.374 | 0.043 | 0.909 | 0.036 | 0.033 | 0 | 58.9 | 59.3 | 63.6 | 171 | 173 | 0 | 34 | 35 |
| 2012 | 2 | 28 | 15 | 57 | 49 | 0.364 | 0.062 | 0.906 | 0.039 | 0.036 | 0 | 58.5 | 58.5 | 63.6 | 171 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 16 | 7 | 49 | 0.348 | 0.02 | 0.906 | 0.043 | 0.039 | 0 | 60.2 | 61.5 | 61.5 | 175 | 177 | 0 | 35 | 34 |
| 2012 | 2 | 28 | 16 | 17 | 49 | 0.335 | -0.049 | 0.906 | 0.039 | 0.039 | 0 | 61.9 | 62.4 | 59.3 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 16 | 27 | 49 | 0.394 | -0.056 | 0.906 | 0.039 | 0.039 | 0 | 64.5 | 64.1 | 56.8 | 184 | 185 | 0 | 34 | 36 |
| 2012 | 2 | 28 | 16 | 37 | 49 | 0.358 | 0.02 | 0.906 | 0.039 | 0.039 | 0 | 57.2 | 57.6 | 64.1 | 168 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 16 | 47 | 49 | 0.423 | -0.016 | 0.906 | 0.043 | 0.039 | 0 | 54.6 | 55.5 | 67.5 | 162 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 16 | 57 | 49 | 0.331 | 0.026 | 0.902 | 0.039 | 0.039 | 0 | 53.8 | 54.2 | 67.9 | 160 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 17 | 7 | 49 | 0.289 | 0.03 | 0.902 | 0.039 | 0.036 | 0 | 52.9 | 53.8 | 69.2 | 158 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 17 | 17 | 49 | 0.325 | -0.026 | 0.902 | 0.039 | 0.036 | 0 | 52 | 53.3 | 69.2 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 17 | 27 | 49 | 0.318 | 0.01 | 0.902 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 69.2 | 157 | 159 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 17 | 37 | 49 | 0.387 | -0.033 | 0.902 | 0.043 | 0.039 | 0 | 52 | 53.3 | 68.8 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 17 | 47 | 49 | 0.361 | 0.052 | 0.899 | 0.033 | 0.03 | 0 | 52 | 53.3 | 69.7 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 17 | 57 | 49 | 0.338 | 0.007 | 0.902 | 0.049 | 0.046 | 0 | 51.6 | 52.9 | 69.2 | 155 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 18 | 7 | 49 | 0.397 | 0.016 | 0.902 | 0.039 | 0.039 | 0 | 51.6 | 52.5 | 69.7 | 155 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 18 | 17 | 49 | 0.312 | -0.033 | 0.902 | 0.039 | 0.036 | 0 | 51.2 | 52 | 70.5 | 154 | 156 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 18 | 27 | 49 | 0.312 | -0.03 | 0.902 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 70.5 | 153 | 155 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 18 | 37 | 49 | 0.308 | -0.052 | 0.902 | 0.043 | 0.039 | 0 | 50.7 | 51.6 | 71.4 | 153 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 18 | 47 | 49 | 0.354 | -0.036 | 0.902 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 71 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 18 | 57 | 49 | 0.367 | -0.052 | 0.902 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 71.4 | 152 | 155 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 7 | 49 | 0.358 | -0.056 | 0.902 | 0.033 | 0.03 | 0 | 50.3 | 51.2 | 72.2 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 19 | 17 | 49 | 0.308 | -0.056 | 0.902 | 0.033 | 0.03 | 0 | 49.9 | 51.6 | 71.8 | 151 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 19 | 27 | 49 | 0.305 | -0.043 | 0.902 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 72.7 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 19 | 37 | 49 | 0.364 | -0.066 | 0.902 | 0.036 | 0.033 | 0 | 49.5 | 51.2 | 72.7 | 150 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 19 | 47 | 49 | 0.279 | -0.079 | 0.902 | 0.039 | 0.036 | 0 | 49.5 | 50.3 | 73.5 | 150 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 19 | 57 | 49 | 0.302 | -0.026 | 0.902 | 0.039 | 0.036 | 0 | 49 | 50.7 | 73.5 | 149 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 20 | 7 | 49 | 0.374 | -0.013 | 0.902 | 0.039 | 0.036 | 0 | 49 | 49.9 | 74 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 20 | 17 | 49 | 0.331 | -0.043 | 0.902 | 0.046 | 0.043 | 0 | 48.6 | 49.5 | 73.1 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 20 | 27 | 49 | 0.262 | 0.003 | 0.902 | 0.039 | 0.036 | 0 | 49 | 49.9 | 73.1 | 150 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 20 | 37 | 49 | 0.381 | -0.046 | 0.906 | 0.043 | 0.043 | 0 | 49.9 | 50.3 | 73.1 | 150 | 152 | 0 | 34 | 35 |
| 2012 | 2 | 28 | 20 | 47 | 49 | 0.262 | -0.003 | 0.906 | 0.036 | 0.033 | 0 | 49 | 50.3 | 73.5 | 149 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 20 | 57 | 49 | 0.348 | -0.121 | 0.906 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 73.1 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 21 | 7 | 49 | 0.318 | -0.007 | 0.906 | 0.043 | 0.043 | 0 | 47.7 | 49 | 73.1 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 21 | 17 | 49 | 0.266 | -0.072 | 0.906 | 0.036 | 0.033 | 0 | 48.2 | 49.9 | 73.5 | 147 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 21 | 27 | 49 | 0.328 | -0.043 | 0.906 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 73.5 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 21 | 37 | 49 | 0.367 | -0.043 | 0.906 | 0.043 | 0.043 | 0 | 49 | 49.5 | 73.1 | 149 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 21 | 47 | 49 | 0.39 | -0.089 | 0.906 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 73.1 | 148 | 152 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 21 | 57 | 49 | 0.39 | -0.02 | 0.906 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 73.1 | 148 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 22 | 7 | 49 | 0.367 | -0.072 | 0.906 | 0.043 | 0.039 | 0 | 48.6 | 49.9 | 73.1 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 22 | 17 | 49 | 0.331 | -0.03 | 0.906 | 0.039 | 0.036 | 0 | 49 | 49.9 | 73.1 | 149 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 22 | 27 | 49 | 0.276 | -0.059 | 0.906 | 0.039 | 0.039 | 0 | 48.6 | 49.5 | 73.1 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 22 | 37 | 49 | 0.315 | -0.085 | 0.906 | 0.043 | 0.039 | 0 | 48.6 | 49.9 | 73.1 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 28 | 22 | 47 | 49 | 0.341 | -0.049 | 0.906 | 0.039 | 0.036 | 0 | 49.5 | 49.9 | 72.2 | 150 | 151 | 0 | 35 | 35 |
| 2012 | 2 | 28 | 22 | 57 | 49 | 0.361 | -0.036 | 0.906 | 0.039 | 0.039 | 0 | 49 | 49.9 | 72.7 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 23 | 7 | 49 | 0.302 | 0 | 0.906 | 0.039 | 0.039 | 0 | 49 | 50.7 | 72.7 | 150 | 153 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 23 | 17 | 49 | 0.305 | -0.003 | 0.906 | 0.036 | 0.033 | 0 | 49 | 49.9 | 72.7 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 23 | 27 | 49 | 0.315 | -0.046 | 0.906 | 0.036 | 0.033 | 0 | 49 | 49.9 | 72.7 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 23 | 37 | 49 | 0.417 | -0.039 | 0.902 | 0.039 | 0.039 | 0 | 48.6 | 49.9 | 73.1 | 149 | 151 | 0 | 36 | 35 |
| 2012 | 2 | 28 | 23 | 47 | 49 | 0.331 | -0.043 | 0.902 | 0.036 | 0.033 | 0 | 49 | 49.9 | 72.7 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 28 | 23 | 57 | 49 | 0.341 | -0.046 | 0.902 | 0.043 | 0.039 | 0 | 48.2 | 49.9 | 73.1 | 148 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 0 | 7 | 49 | 0.285 | -0.036 | 0.902 | 0.036 | 0.033 | 0 | 49 | 49.9 | 72.7 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 0 | 17 | 49 | 0.318 | -0.049 | 0.906 | 0.039 | 0.036 | 0 | 49 | 49.9 | 73.1 | 149 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 0 | 27 | 49 | 0.305 | -0.026 | 0.906 | 0.039 | 0.036 | 0 | 48.6 | 49.9 | 73.5 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 0 | 37 | 49 | 0.358 | -0.059 | 0.902 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 71.8 | 148 | 152 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 0 | 47 | 49 | 0.312 | -0.043 | 0.902 | 0.033 | 0.03 | 0 | 47.7 | 49.5 | 72.7 | 147 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 0 | 57 | 49 | 0.325 | -0.072 | 0.906 | 0.033 | 0.03 | 0 | 48.2 | 49.5 | 72.2 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 1 | 7 | 49 | 0.282 | -0.157 | 0.902 | 0.033 | 0.03 | 0 | 48.6 | 49.9 | 71.8 | 149 | 152 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 1 | 17 | 49 | 0.325 | -0.023 | 0.902 | 0.039 | 0.036 | 0 | 49 | 50.7 | 72.2 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 1 | 27 | 49 | 0.4 | -0.066 | 0.902 | 0.043 | 0.043 | 0 | 49.9 | 50.3 | 72.2 | 150 | 152 | 0 | 34 | 35 |
| 2012 | 2 | 29 | 1 | 37 | 49 | 0.325 | -0.013 | 0.902 | 0.033 | 0.03 | 0 | 49 | 49.5 | 72.7 | 149 | 152 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 1 | 47 | 49 | 0.348 | -0.052 | 0.902 | 0.043 | 0.039 | 0 | 48.6 | 49 | 72.7 | 148 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 1 | 57 | 49 | 0.384 | -0.013 | 0.902 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 72.7 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 2 | 7 | 49 | 0.4 | -0.043 | 0.902 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 72.2 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 2 | 17 | 49 | 0.361 | 0.007 | 0.902 | 0.039 | 0.039 | 0 | 47.7 | 49 | 71.8 | 147 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 2 | 27 | 49 | 0.367 | -0.079 | 0.902 | 0.046 | 0.043 | 0 | 48.2 | 49 | 72.2 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 2 | 37 | 49 | 0.387 | -0.118 | 0.906 | 0.033 | 0.03 | 0 | 47.7 | 49 | 72.7 | 147 | 150 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 47 | 49 | 0.331 | -0.056 | 0.902 | 0.039 | 0.036 | 0 | 48.2 | 49.5 | 71.8 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 2 | 57 | 49 | 0.361 | -0.115 | 0.902 | 0.039 | 0.036 | 0 | 47.3 | 48.2 | 73.1 | 146 | 149 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 3 | 7 | 49 | 0.354 | -0.066 | 0.902 | 0.043 | 0.039 | 0 | 47.7 | 49 | 72.2 | 147 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 3 | 17 | 49 | 0.305 | 0 | 0.902 | 0.043 | 0.039 | 0 | 49 | 50.3 | 71 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 3 | 27 | 49 | 0.427 | -0.105 | 0.902 | 0.043 | 0.039 | 0 | 48.2 | 49 | 71.4 | 148 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 3 | 37 | 49 | 0.407 | -0.128 | 0.902 | 0.039 | 0.039 | 0 | 47.7 | 48.6 | 69.2 | 147 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 3 | 47 | 49 | 0.358 | -0.085 | 0.906 | 0.039 | 0.036 | 0 | 48.6 | 49.5 | 70.5 | 149 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 3 | 57 | 49 | 0.344 | -0.102 | 0.902 | 0.043 | 0.043 | 0 | 48.2 | 49.5 | 71.4 | 148 | 151 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 4 | 7 | 49 | 0.289 | -0.141 | 0.902 | 0.039 | 0.036 | 0 | 48.2 | 49 | 71.8 | 147 | 150 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 4 | 17 | 49 | 0.417 | -0.128 | 0.906 | 0.046 | 0.043 | 0 | 48.2 | 49.5 | 66.2 | 147 | 151 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 4 | 27 | 49 | 0.341 | -0.105 | 0.902 | 0.033 | 0.03 | 0 | 50.3 | 50.7 | 71 | 152 | 155 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 4 | 37 | 49 | 0.4 | -0.072 | 0.902 | 0.039 | 0.036 | 0 | 48.2 | 49 | 72.2 | 147 | 151 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 4 | 47 | 49 | 0.305 | -0.082 | 0.902 | 0.039 | 0.036 | 0 | 47.3 | 49 | 72.2 | 147 | 150 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 4 | 57 | 49 | 0.331 | -0.052 | 0.902 | 0.036 | 0.033 | 0 | 46.4 | 48.6 | 72.2 | 145 | 149 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 5 | 7 | 49 | 0.397 | -0.066 | 0.902 | 0.033 | 0.03 | 0 | 46.9 | 48.6 | 72.7 | 145 | 149 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 5 | 17 | 49 | 0.331 | -0.118 | 0.902 | 0.043 | 0.039 | 0 | 46.4 | 48.2 | 73.1 | 145 | 148 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 5 | 27 | 49 | 0.331 | -0.141 | 0.899 | 0.033 | 0.03 | 0 | 46 | 48.2 | 73.1 | 144 | 148 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 5 | 37 | 49 | 0.272 | -0.105 | 0.899 | 0.039 | 0.036 | 0 | 48.6 | 50.3 | 71.8 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 5 | 47 | 49 | 0.377 | -0.046 | 0.902 | 0.036 | 0.033 | 0 | 47.3 | 48.6 | 72.7 | 146 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 5 | 57 | 49 | 0.325 | -0.19 | 0.899 | 0.036 | 0.033 | 0 | 46.9 | 47.7 | 72.2 | 145 | 148 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 6 | 7 | 49 | 0.308 | -0.085 | 0.899 | 0.036 | 0.033 | 0 | 46.9 | 48.2 | 73.1 | 145 | 148 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 6 | 17 | 49 | 0.335 | -0.089 | 0.899 | 0.036 | 0.033 | 0 | 46.9 | 47.3 | 73.1 | 145 | 147 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 6 | 27 | 49 | 0.335 | -0.095 | 0.899 | 0.039 | 0.036 | 0 | 57.6 | 58.9 | 58.5 | 170 | 173 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 6 | 37 | 49 | 0.394 | -0.085 | 0.902 | 0.039 | 0.036 | 0 | 58 | 59.3 | 61.5 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 6 | 47 | 49 | 0.322 | -0.039 | 0.902 | 0.039 | 0.036 | 0 | 52 | 53.3 | 67.9 | 157 | 161 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 6 | 57 | 49 | 0.358 | -0.128 | 0.902 | 0.033 | 0.03 | 0 | 48.6 | 50.3 | 71.4 | 149 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 7 | 7 | 49 | 0.358 | -0.066 | 0.902 | 0.043 | 0.039 | 0 | 47.3 | 49 | 71.8 | 146 | 150 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 7 | 17 | 49 | 0.351 | -0.154 | 0.902 | 0.039 | 0.039 | 0 | 47.7 | 48.6 | 71.8 | 146 | 150 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 7 | 27 | 49 | 0.289 | -0.108 | 0.902 | 0.039 | 0.039 | 0 | 47.3 | 49 | 70.5 | 146 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 7 | 37 | 49 | 0.328 | -0.043 | 0.902 | 0.046 | 0.043 | 0 | 47.7 | 49 | 70.5 | 147 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 7 | 47 | 49 | 0.276 | -0.069 | 0.902 | 0.036 | 0.033 | 0 | 47.7 | 48.6 | 71 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 7 | 57 | 49 | 0.315 | -0.066 | 0.902 | 0.036 | 0.033 | 0 | 48.2 | 49 | 71 | 148 | 151 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 8 | 7 | 49 | 0.354 | -0.033 | 0.906 | 0.046 | 0.043 | 0 | 47.7 | 48.6 | 70.5 | 147 | 150 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 8 | 17 | 49 | 0.285 | -0.141 | 0.906 | 0.039 | 0.036 | 0 | 47.3 | 49.9 | 69.7 | 146 | 153 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 8 | 27 | 49 | 0.381 | -0.059 | 0.906 | 0.039 | 0.036 | 0 | 46.9 | 49.5 | 69.2 | 145 | 152 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 8 | 37 | 49 | 0.315 | -0.105 | 0.906 | 0.036 | 0.033 | 0 | 59.3 | 59.8 | 58.5 | 173 | 176 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 8 | 47 | 49 | 0.348 | -0.066 | 0.909 | 0.036 | 0.033 | 0 | 54.6 | 56.3 | 63.6 | 163 | 167 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 8 | 57 | 49 | 0.367 | -0.115 | 0.909 | 0.039 | 0.036 | 0 | 50.7 | 51.6 | 67.5 | 154 | 157 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 9 | 7 | 49 | 0.305 | -0.062 | 0.912 | 0.036 | 0.033 | 0 | 52.5 | 52.9 | 65.4 | 158 | 160 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 9 | 17 | 49 | 0.348 | -0.105 | 0.912 | 0.036 | 0.033 | 0 | 51.6 | 52.5 | 65.8 | 155 | 158 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 9 | 27 | 49 | 0.351 | -0.043 | 0.919 | 0.039 | 0.036 | 0 | 51.6 | 52.5 | 65.4 | 156 | 158 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 9 | 37 | 49 | 0.397 | -0.03 | 0.912 | 0.046 | 0.046 | 0 | 51.2 | 52 | 64.5 | 155 | 158 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 9 | 47 | 49 | 0.305 | -0.102 | 0.912 | 0.039 | 0.036 | 0 | 51.6 | 52.9 | 62.4 | 156 | 159 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 9 | 57 | 49 | 0.354 | -0.102 | 0.909 | 0.043 | 0.039 | 0 | 52 | 53.3 | 63.6 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 10 | 7 | 49 | 0.351 | -0.049 | 0.909 | 0.049 | 0.046 | 0 | 52 | 53.3 | 68.4 | 157 | 160 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 10 | 17 | 49 | 0.344 | -0.056 | 0.909 | 0.039 | 0.036 | 0 | 52.5 | 53.8 | 64.9 | 158 | 161 | 0 | 36 | 36 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 27 | 49 | 0.4 | -0.016 | 0.909 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 61.1 | 160 | 163 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 10 | 37 | 49 | 0.374 | -0.026 | 0.909 | 0.049 | 0.046 | 0 | 53.8 | 55 | 61.9 | 161 | 164 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 10 | 47 | 49 | 0.404 | -0.023 | 0.909 | 0.046 | 0.043 | 0 | 57.2 | 57.6 | 61.9 | 169 | 171 | 0 | 36 | 37 |
| 2012 | 2 | 29 | 10 | 57 | 49 | 0.387 | -0.118 | 0.906 | 0.036 | 0.033 | 0 | 55 | 56.8 | 62.4 | 164 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 11 | 7 | 49 | 0.384 | -0.135 | 0.909 | 0.033 | 0.03 | 0 | 56.3 | 56.3 | 67.5 | 166 | 168 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 11 | 17 | 49 | 0.381 | 0.02 | 0.906 | 0.039 | 0.039 | 0 | 55.9 | 56.8 | 67.1 | 166 | 168 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 11 | 27 | 49 | 0.394 | -0.02 | 0.906 | 0.036 | 0.033 | 0 | 56.3 | 56.8 | 67.5 | 166 | 168 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 11 | 37 | 49 | 0.348 | -0.007 | 0.906 | 0.043 | 0.043 | 0 | 55.5 | 57.2 | 64.1 | 165 | 168 | 0 | 36 | 35 |
| 2012 | 2 | 29 | 11 | 47 | 49 | 0.407 | -0.082 | 0.906 | 0.039 | 0.036 | 0 | 55 | 56.8 | 61.9 | 163 | 167 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 11 | 57 | 49 | 0.367 | 0.02 | 0.909 | 0.036 | 0.033 | 0 | 56.8 | 57.6 | 55 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 12 | 7 | 49 | 0.351 | -0.046 | 0.906 | 0.033 | 0.03 | 0 | 56.8 | 57.6 | 65.4 | 168 | 170 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 12 | 17 | 49 | 0.348 | -0.066 | 0.906 | 0.039 | 0.039 | 0 | 58.5 | 59.3 | 63.6 | 172 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 12 | 27 | 49 | 0.384 | -0.075 | 0.902 | 0.039 | 0.036 | 0 | 58.9 | 59.8 | 62.4 | 172 | 175 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 12 | 37 | 49 | 0.371 | 0 | 0.902 | 0.036 | 0.033 | 0 | 58 | 59.3 | 63.6 | 171 | 174 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 12 | 47 | 49 | 0.246 | -0.02 | 0.896 | 0.036 | 0.033 | 0 | 58.5 | 59.8 | 58.5 | 172 | 174 | 0 | 36 | 35 |
| 2012 | 2 | 29 | 12 | 57 | 49 | 0.312 | -0.03 | 0.892 | 0.039 | 0.036 | 0 | 58 | 58.5 | 61.5 | 170 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 13 | 7 | 49 | 0.387 | 0.013 | 0.889 | 0.039 | 0.036 | 0 | 57.6 | 58.5 | 62.8 | 169 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 13 | 17 | 49 | 0.262 | 0.033 | 0.889 | 0.039 | 0.039 | 0 | 58 | 58.5 | 63.6 | 169 | 172 | 0 | 34 | 36 |
| 2012 | 2 | 29 | 13 | 27 | 49 | 0.374 | -0.033 | 0.883 | 0.043 | 0.039 | 0 | 59.3 | 60.2 | 59.8 | 173 | 176 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 13 | 37 | 49 | 0.308 | -0.02 | 0.873 | 0.036 | 0.033 | 0 | 62.8 | 64.1 | 56.3 | 181 | 184 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 13 | 47 | 49 | 0.338 | 0.023 | 0.869 | 0.033 | 0.03 | 0 | 61.9 | 63.2 | 57.2 | 179 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 13 | 57 | 49 | 0.322 | -0.066 | 0.873 | 0.043 | 0.039 | 0 | 67.1 | 68.4 | 52 | 191 | 194 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 14 | 7 | 49 | 0.374 | -0.052 | 0.879 | 0.043 | 0.043 | 0 | 67.1 | 68.4 | 50.7 | 192 | 194 | 0 | 36 | 35 |
| 2012 | 2 | 29 | 14 | 17 | 49 | 0.328 | -0.095 | 0.883 | 0.039 | 0.039 | 0 | 64.1 | 64.5 | 53.8 | 184 | 185 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 14 | 27 | 49 | 0.318 | -0.016 | 0.892 | 0.036 | 0.033 | 0 | 62.8 | 63.2 | 58 | 181 | 182 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 14 | 37 | 49 | 0.4 | -0.026 | 0.902 | 0.043 | 0.039 | 0 | 62.8 | 63.6 | 59.3 | 182 | 183 | 0 | 36 | 35 |
| 2012 | 2 | 29 | 14 | 47 | 49 | 0.335 | -0.036 | 0.909 | 0.039 | 0.039 | 0 | 61.9 | 62.4 | 61.9 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 14 | 57 | 49 | 0.387 | 0.023 | 0.912 | 0.039 | 0.036 | 0 | 61.5 | 61.9 | 63.2 | 177 | 179 | 0 | 34 | 35 |
| 2012 | 2 | 29 | 15 | 7 | 49 | 0.344 | -0.039 | 0.912 | 0.039 | 0.036 | 0 | 61.9 | 62.4 | 59.3 | 179 | 180 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 15 | 17 | 49 | 0.302 | -0.056 | 0.912 | 0.036 | 0.033 | 0 | 61.9 | 62.8 | 60.2 | 179 | 181 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 15 | 27 | 49 | 0.348 | -0.046 | 0.912 | 0.036 | 0.033 | 0 | 59.8 | 61.1 | 63.6 | 174 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 15 | 37 | 49 | 0.367 | -0.066 | 0.912 | 0.039 | 0.036 | 0 | 58.5 | 58.5 | 64.9 | 170 | 172 | 0 | 34 | 36 |
| 2012 | 2 | 29 | 15 | 47 | 49 | 0.361 | -0.033 | 0.912 | 0.046 | 0.043 | 0 | 56.8 | 57.2 | 67.5 | 167 | 168 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 15 | 57 | 49 | 0.4 | 0.128 | 0.912 | 0.036 | 0.033 | 0 | 55.5 | 56.8 | 67.1 | 164 | 166 | 0 | 35 | 34 |
| 2012 | 2 | 29 | 16 | 7 | 49 | 0.381 | 0.026 | 0.912 | 0.043 | 0.039 | 0 | 55.5 | 56.3 | 67.9 | 164 | 166 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 16 | 17 | 49 | 0.351 | 0.013 | 0.912 | 0.039 | 0.036 | 0 | 55 | 55.9 | 67.9 | 163 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 16 | 27 | 49 | 0.371 | 0.023 | 0.912 | 0.056 | 0.052 | 0 | 55 | 55.5 | 67.9 | 163 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 16 | 37 | 49 | 0.348 | 0.03 | 0.909 | 0.043 | 0.039 | 0 | 55 | 55.9 | 67.9 | 163 | 165 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 16 | 47 | 49 | 0.197 | 0.03 | 0.909 | 0.043 | 0.039 | 0 | 52.9 | 55.5 | 68.4 | 158 | 164 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 16 | 57 | 49 | 0.351 | 0.102 | 0.909 | 0.039 | 0.039 | 0 | 54.6 | 57.6 | 65.4 | 162 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 7 | 49 | 0.289 | 0.154 | 0.909 | 0.039 | 0.036 | 0 | 55.5 | 58 | 64.5 | 164 | 170 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 17 | 49 | 0.338 | 0.213 | 0.909 | 0.046 | 0.043 | 0 | 57.2 | 58.5 | 64.9 | 168 | 171 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 27 | 49 | 0.308 | 0.167 | 0.909 | 0.039 | 0.036 | 0 | 55.5 | 56.8 | 67.1 | 164 | 167 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 37 | 49 | 0.295 | 0.023 | 0.909 | 0.039 | 0.039 | 0 | 59.8 | 61.1 | 61.5 | 174 | 177 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 47 | 49 | 0.328 | 0.121 | 0.909 | 0.039 | 0.039 | 0 | 55.9 | 57.6 | 65.8 | 165 | 169 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 17 | 57 | 49 | 0.328 | 0.161 | 0.909 | 0.039 | 0.039 | 0 | 54.2 | 55.9 | 68.8 | 161 | 165 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 7 | 49 | 0.285 | 0.141 | 0.909 | 0.043 | 0.039 | 0 | 53.3 | 55 | 68.4 | 159 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 18 | 17 | 49 | 0.325 | 0.089 | 0.909 | 0.043 | 0.039 | 0 | 53.3 | 55 | 70.5 | 159 | 163 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 18 | 27 | 49 | 0.322 | 0.167 | 0.909 | 0.039 | 0.039 | 0 | 53.3 | 54.6 | 69.7 | 159 | 162 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 18 | 37 | 49 | 0.292 | 0.171 | 0.906 | 0.039 | 0.039 | 0 | 52.9 | 54.2 | 70.1 | 158 | 161 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 18 | 47 | 49 | 0.443 | 0.072 | 0.906 | 0.039 | 0.039 | 0 | 52.5 | 53.8 | 71 | 157 | 160 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 18 | 57 | 49 | 0.335 | 0.072 | 0.906 | 0.039 | 0.036 | 0 | 52 | 53.3 | 71.4 | 156 | 159 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 19 | 7 | 49 | 0.299 | 0.131 | 0.906 | 0.036 | 0.033 | 0 | 52 | 52.9 | 71.8 | 156 | 158 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 19 | 17 | 49 | 0.338 | 0.128 | 0.906 | 0.036 | 0.033 | 0 | 51.2 | 52 | 71.4 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 19 | 27 | 49 | 0.364 | 0.118 | 0.906 | 0.036 | 0.033 | 0 | 51.6 | 51.6 | 71.8 | 154 | 156 | 0 | 34 | 36 |
| 2012 | 2 | 29 | 19 | 37 | 49 | 0.24 | 0.043 | 0.906 | 0.036 | 0.033 | 0 | 50.7 | 51.2 | 72.2 | 153 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 19 | 47 | 49 | 0.344 | 0.043 | 0.906 | 0.039 | 0.039 | 0 | 50.3 | 51.6 | 72.7 | 152 | 155 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 19 | 57 | 49 | 0.335 | 0.036 | 0.902 | 0.036 | 0.033 | 0 | 50.3 | 51.2 | 72.2 | 152 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 20 | 7 | 49 | 0.344 | 0.052 | 0.906 | 0.043 | 0.039 | 0 | 49.9 | 50.7 | 72.7 | 152 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 20 | 17 | 49 | 0.318 | 0.056 | 0.906 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 73.5 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 20 | 27 | 49 | 0.308 | 0.039 | 0.902 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 73.1 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 20 | 37 | 49 | 0.358 | 0 | 0.902 | 0.039 | 0.039 | 0 | 49.5 | 50.3 | 72.7 | 150 | 153 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 20 | 47 | 49 | 0.364 | 0.046 | 0.906 | 0.039 | 0.036 | 0 | 49.5 | 50.7 | 72.7 | 150 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 20 | 57 | 49 | 0.322 | 0.072 | 0.906 | 0.039 | 0.039 | 0 | 49 | 50.3 | 72.2 | 150 | 153 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 21 | 7 | 49 | 0.394 | 0.026 | 0.906 | 0.043 | 0.039 | 0 | 49.9 | 50.7 | 72.7 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 21 | 17 | 49 | 0.305 | 0.013 | 0.902 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 73.1 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 21 | 27 | 49 | 0.361 | -0.036 | 0.902 | 0.033 | 0.03 | 0 | 49.5 | 51.2 | 72.7 | 151 | 154 | 0 | 36 | 35 |
| 2012 | 2 | 29 | 21 | 37 | 49 | 0.308 | -0.03 | 0.906 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 72.7 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 21 | 47 | 49 | 0.312 | 0.046 | 0.906 | 0.039 | 0.036 | 0 | 50.3 | 51.6 | 71.8 | 153 | 156 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 21 | 57 | 49 | 0.325 | 0.043 | 0.906 | 0.046 | 0.043 | 0 | 51.2 | 52.5 | 71.4 | 154 | 157 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 22 | 7 | 49 | 0.39 | 0.016 | 0.906 | 0.039 | 0.036 | 0 | 51.2 | 52 | 71 | 154 | 157 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 22 | 17 | 49 | 0.341 | 0 | 0.906 | 0.043 | 0.039 | 0 | 49.9 | 51.2 | 72.2 | 151 | 155 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 22 | 27 | 49 | 0.312 | 0.026 | 0.906 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 72.2 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 22 | 37 | 49 | 0.272 | 0.02 | 0.906 | 0.036 | 0.033 | 0 | 49.9 | 50.3 | 72.2 | 151 | 154 | 0 | 35 | 37 |
| 2012 | 2 | 29 | 22 | 47 | 49 | 0.335 | 0.056 | 0.906 | 0.036 | 0.033 | 0 | 49.9 | 51.2 | 72.2 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 22 | 57 | 49 | 0.43 | -0.03 | 0.906 | 0.039 | 0.039 | 0 | 49 | 50.7 | 72.2 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 23 | 7 | 49 | 0.377 | 0.003 | 0.906 | 0.043 | 0.039 | 0 | 49 | 50.7 | 72.7 | 150 | 154 | 0 | 36 | 36 |
| 2012 | 2 | 29 | 23 | 17 | 49 | 0.295 | -0.01 | 0.906 | 0.039 | 0.039 | 0 | 49.9 | 50.7 | 73.1 | 151 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 23 | 27 | 49 | 0.377 | -0.02 | 0.902 | 0.039 | 0.039 | 0 | 49.5 | 50.7 | 73.1 | 150 | 154 | 0 | 35 | 36 |
| 2012 | 2 | 29 | 23 | 37 | 49 | 0.377 | -0.007 | 0.902 | 0.039 | 0.036 | 0 | 49.9 | 50.7 | 72.7 | 151 | 153 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 23 | 47 | 49 | 0.348 | -0.033 | 0.902 | 0.039 | 0.039 | 0 | 49.9 | 51.2 | 73.1 | 151 | 154 | 0 | 35 | 35 |
| 2012 | 2 | 29 | 23 | 57 | 49 | 0.322 | -0.003 | 0.902 | 0.039 | 0.036 | 0 | 49.9 | 51.2 | 73.1 | 151 | 154 | 0 | 35 | 35 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 0 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 0 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 0 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 1 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 14 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 2 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 3 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 4 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 4 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 5 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 4 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 6 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 7 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 7 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 7 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 7 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 7 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 8 | 4 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 8 | 14 | 47 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 8 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 8 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 4 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 14 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 24 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 9 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 9 | 44 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 9 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 4 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 34 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 10 | 54 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 14 | 47 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 11 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.8 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 4 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 14 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.68 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 24 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 34 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.54 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 44 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.97 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 12 | 54 | 47 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.39 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.86 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.25 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.94 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.22 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.51 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.73 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.05 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.14 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.23 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.23 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 12.4 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.12 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.62 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.37 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.08 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.77 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.45 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.08 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 1 | 21 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 6 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 7 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 2 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 8 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 9 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 13 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.56 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 13 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.55 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.84 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 14 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.31 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 12.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.65 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.88 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.94 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.9 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.83 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.58 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.91 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.66 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.4 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 19 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 20 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 21 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 3 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 5 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 5 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.37 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 27 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.23 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 7 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.18 | 0 | 0 | 12.4 |
| 2012 | 2 | 3 | 7 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.12 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.07 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.03 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.02 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 8 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.03 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.09 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.2 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 9 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.34 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.52 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.72 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 37 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.93 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.47 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 10 | 7 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 10 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 10 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 10 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 12 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 12 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 12 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 12 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 13 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 13 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.07 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.5 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.57 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 12.4 |
| 2012 | 2 | 3 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 12.4 |
| 2012 | 2 | 3 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.61 | 0 | 0 | 12.4 |
| 2012 | 2 | 3 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.55 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.98 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.76 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.49 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 19 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.4 |
| 2012 | 2 | 4 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 7 | 47 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 12.4 |
| 2012 | 2 | 4 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 8 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 9 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 10 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.65 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.92 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.19 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 12.8 |
| 2012 | 2 | 4 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.59 | 0 | 0 | 12.8 |
| 2012 | 2 | 4 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.73 | 0 | 0 | 12.8 |
| 2012 | 2 | 4 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.84 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.91 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.91 | 0 | 0 | 12.4 |
| 2012 | 2 | 4 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.86 | 0 | 0 | 12.4 |
| 2012 | 2 | 4 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.62 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.46 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.26 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.01 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.74 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.45 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.15 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.84 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.52 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.02 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 3 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 7 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 8 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 9 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 13.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.46 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.91 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.07 | 0 | 0 | 12.8 |
| 2012 | 2 | 5 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.22 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.32 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.4 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.43 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.41 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.98 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.77 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.53 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.65 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.06 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.44 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.4 |
| 2012 | 2 | 6 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 8 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 8 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 9 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 9 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 10 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 12 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 12 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 12 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 12 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 13 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.63 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.13 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 17 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 18 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 18 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 19 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 8 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 13 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 13 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 13 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 14 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 14 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 15 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 18 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.4 |
| 2012 | 2 | 8 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.88 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.28 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.2 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.63 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.01 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.4 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.76 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.39 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.88 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.24 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.35 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.49 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.51 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.51 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.22 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.04 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.84 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.05 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.76 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.46 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.22 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.93 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.6 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 21 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 5 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.4 |
| 2012 | 2 | 9 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 8 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 11 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.84 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.9 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.91 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.41 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.92 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.87 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.19 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.56 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.92 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.23 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.52 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.77 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.97 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.15 | 0 | 0 | 12.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.4 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.45 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 15 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.49 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.22 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.04 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.79 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.52 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.92 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.6 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.26 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.95 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.03 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.75 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.21 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.95 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.93 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 9 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.4 |
| 2012 | 2 | 10 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.75 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.37 | 0 | 0 | 13 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.7 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.27 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 14 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.49 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.67 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.92 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.99 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.01 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.01 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.98 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.76 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.62 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.4 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.15 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.88 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.61 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.3 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.01 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.74 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.47 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.65 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.38 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.11 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.84 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.57 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.06 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.51 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 11 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.95 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 12.4 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.43 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.94 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.6 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.34 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.68 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.97 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.21 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.44 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.66 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.84 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.07 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.78 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.55 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.08 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.86 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.63 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.18 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.93 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.69 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 21 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.79 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 13.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.44 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.74 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.25 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.46 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.63 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.86 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.95 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.02 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.04 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.95 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.55 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 16 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.12 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.85 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.55 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.26 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.95 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.65 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.36 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.05 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.88 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.36 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 21 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 12 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 0 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 2 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 7 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 13 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 8 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 12.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.08 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.95 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.52 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.77 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.04 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.17 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.15 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.12 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.1 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.12 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.12 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.1 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.97 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.81 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.95 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.46 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.72 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.24 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.41 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 21 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 4 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 14 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 9 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.4 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.8 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.76 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.39 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.57 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.74 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.84 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.01 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.04 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.04 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.01 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.54 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.85 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.58 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.33 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.06 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.79 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.52 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.73 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.48 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.21 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.54 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.86 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 12 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.6 |
| 2012 | 2 | 15 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 13.8 |
| 2012 | 2 | 15 | 12 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 13 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 14 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 14 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 16 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 18 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 21 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 15 | 23 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.4 |
| 2012 | 2 | 16 | 6 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.4 |
| 2012 | 2 | 16 | 7 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 7 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 7 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 12.6 |
| 2012 | 2 | 16 | 7 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.07 | 0 | 0 | 12.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 12.8 |
| 2012 | 2 | 16 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 8 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 9 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 9 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 10 | 17 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 10 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 10 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.35 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.89 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.25 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 12.8 |
| 2012 | 2 | 16 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.49 | 0 | 0 | 12.8 |
| 2012 | 2 | 16 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 12.6 |
| 2012 | 2 | 16 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.58 | 0 | 0 | 12.6 |
| 2012 | 2 | 16 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 12.4 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.5 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.13 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.93 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.42 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.83 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.54 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.95 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.68 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.58 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 6 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 17 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 7 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 8 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 9 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 9 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 9 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 13 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.17 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.98 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.41 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.54 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.66 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.72 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.65 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.52 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.64 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.35 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.04 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.74 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.47 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.18 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.89 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.37 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.9 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.67 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.47 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.09 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.91 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 47 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.4 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.61 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.86 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.11 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.4 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.65 | 0 | 0 | 12.4 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.74 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.79 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.83 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.79 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.63 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.54 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.47 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.13 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.88 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.59 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.46 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.56 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.49 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 23 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.4 |
| 2012 | 2 | 19 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 27 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.4 |
| 2012 | 2 | 19 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 11 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 13.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.08 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.88 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.9 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.9 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.74 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.63 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.59 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.3 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.03 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.29 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.07 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.1 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.98 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 1 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 8 | 37 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 11 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 13.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.23 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.76 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.87 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.92 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.96 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 12.6 |
| 2012 | 2 | 20 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 12.6 |
| 2012 | 2 | 20 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 12.6 |
| 2012 | 2 | 20 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.8 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.55 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.24 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.02 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.83 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.45 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.27 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.91 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.75 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.6 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.46 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.01 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.86 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.74 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.47 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.22 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.13 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.89 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.78 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 2 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 7 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.6 |
| 2012 | 2 | 21 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.93 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.74 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.42 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.87 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.38 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 14 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.97 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.04 | 0 | 0 | 12.6 |
| 2012 | 2 | 21 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.1 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.22 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.37 | 0 | 0 | 12.6 |
| 2012 | 2 | 21 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.4 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.42 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.15 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.66 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.56 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.27 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.12 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.98 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.66 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.57 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.4 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.26 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.19 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.12 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.06 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.01 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 11.6 |
| 2012 | 2 | 22 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 8 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.27 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.57 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.45 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.42 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.3 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 14 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.53 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.88 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.16 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 14 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.25 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.31 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 15 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.34 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.31 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.31 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 15 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.25 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.15 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.52 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.3 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.07 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.85 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.63 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.44 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.22 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.99 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.55 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.34 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.14 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.94 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.78 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.62 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.47 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.35 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.24 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.13 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.02 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.84 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.75 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.7 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.65 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.57 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 21 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.07 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 23 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 23 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 23 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 12.4 |
| 2012 | 2 | 23 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 7 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.56 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.08 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.44 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.59 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 14 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.11 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 15 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.34 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.38 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 15 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.4 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.36 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 15 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.29 | 0 | 0 | 12.4 |
| 2012 | 2 | 23 | 15 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.09 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 16 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.93 | 0 | 0 | 12.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 16 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.52 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 16 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.28 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 16 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.05 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.8 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.51 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.26 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.77 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.54 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.28 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.03 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.78 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.51 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.28 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.57 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.38 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.02 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.66 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.3 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.97 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.68 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.54 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.23 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 22 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.82 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 22 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 22 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.2 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 7 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12.4 |
| 2012 | 2 | 24 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 8 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 9 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 14 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.96 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.06 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.15 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 15 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.19 | 0 | 0 | 12.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.19 | 0 | 0 | 12.6 |
| 2012 | 2 | 24 | 15 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.19 | 0 | 0 | 12.6 |
| 2012 | 2 | 24 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.12 | 0 | 0 | 12.4 |
| 2012 | 2 | 24 | 15 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.03 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.6 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.15 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.88 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.61 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.32 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.05 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.78 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.53 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.27 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.02 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.75 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.5 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.23 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.98 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.53 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.29 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.1 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.9 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.74 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.45 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.34 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.23 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.11 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.82 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.73 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.66 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.58 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.49 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.97 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 3 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 7 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 25 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 8 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 8 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 12 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.16 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.61 | 0 | 0 | 13.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.06 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 15 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.12 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.1 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 15 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58.06 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 15 | 37 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.99 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 15 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.88 | 0 | 0 | 12.4 |
| 2012 | 2 | 25 | 15 | 57 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.72 | 0 | 0 | 12.4 |
| 2012 | 2 | 25 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.51 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 27 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57.04 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.39 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56.03 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.63 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55.2 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.81 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.39 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 47 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54.01 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.2 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 17 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.38 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.98 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.6 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.88 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.27 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.73 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.48 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.23 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.99 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.58 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.84 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.66 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.5 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.69 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 4 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 7 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 57 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 9 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.79 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 13 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.81 | 0 | 0 | 13.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.08 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.1 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.13 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.1 | 0 | 0 | 12.6 |
| 2012 | 2 | 26 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.06 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.09 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.82 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.53 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.24 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.94 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.65 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.32 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.98 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.66 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.97 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.67 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.6 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 21 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 22 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 5 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 7 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 7 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 9 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 10 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 10 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 11 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.32 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.73 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.13 | 0 | 0 | 13.2 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.51 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.94 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.03 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.12 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.15 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.17 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.17 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 13 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.08 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 14 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.96 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.52 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 14 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 15 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.02 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.5 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 15 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.3 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 15 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.96 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 17 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 19 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 19 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 27 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 0 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 3 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.4 |
| 2012 | 2 | 28 | 6 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 7 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 8 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 9 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 9 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 9 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 10 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 10 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 13.6 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 11 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 11 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 11 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.31 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.23 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.5 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 14 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.74 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 14 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.1 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.22 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 14 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.33 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.38 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.44 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 15 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.28 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53.15 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 16 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.99 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 16 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.02 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.73 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.42 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.12 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.83 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.54 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.27 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 18 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.51 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.26 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.03 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.81 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.61 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.42 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.09 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.95 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.82 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 20 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.61 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.39 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.3 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.07 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.98 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 21 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 29 | 3 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 29 | 4 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.6 |
| 2012 | 2 | 29 | 5 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 29 | 6 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 17 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 7 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 7 | 47 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 7 | 57 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 8 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 8 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 27 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 8 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 8 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 8 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 7 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 9 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 9 | 37 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 10 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 10 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 13 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 10 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 10 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 10 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 11 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 11 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 11 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 11 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.53 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 11 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 11 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.07 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 12 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.25 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 12 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 12 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.9 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 12 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.14 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 12 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 12 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.42 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 13 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.57 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 13 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 13 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.34 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 13 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.56 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 13 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 14 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 14 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.41 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 15 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.63 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 15 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.77 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 15 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.88 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 15 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.86 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 15 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 15 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.79 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 16 | 7 | 49 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.23 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 16 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52.02 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 16 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.76 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 7 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.48 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 51.19 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.92 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 37 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.65 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.38 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50.09 | 0 | 0 | 12 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.8 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.51 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.24 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49.01 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.78 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 19 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.36 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.18 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.04 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.91 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.79 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 20 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.62 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 17 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.53 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.48 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.43 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.37 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 21 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.3 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.26 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 21 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 21 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 21 | 57 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 27 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 47 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 22 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 7 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 17 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 27 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 37 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 47 | 49 | 34 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 23 | 57 | 49 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 11.8 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 4 | 47 | 0.3 | 1 | 0.3 | 82.5 | 6.2154 | 1.637 |
| 2012 | 2 | 1 | 0 | 14 | 47 | 0.3 | 1 | 0.29 | 81.5 | 6.2154 | 1.5651 |
| 2012 | 2 | 1 | 0 | 24 | 47 | 0.3 | 1 | 0.35 | 83.6 | 6.2154 | 1.9249 |
| 2012 | 2 | 1 | 0 | 34 | 47 | 0.3 | 1 | 0.33 | 86.6 | 6.2154 | 1.8169 |
| 2012 | 2 | 1 | 0 | 44 | 47 | 0.3 | 1 | 0.3 | 87.5 | 6.2154 | 1.6191 |
| 2012 | 2 | 1 | 0 | 54 | 47 | 0.3 | 1 | 0.27 | 92.8 | 6.2154 | 1.4752 |
| 2012 | 2 | 1 | 1 | 4 | 47 | 0.3 | 1 | 0.27 | 97.5 | 6.2154 | 1.4931 |
| 2012 | 2 | 1 | 1 | 14 | 47 | 0.3 | 1 | 0.26 | 87.1 | 6.2154 | 1.4392 |
| 2012 | 2 | 1 | 1 | 24 | 47 | 0.3 | 1 | 0.31 | 113.3 | 6.2154 | 1.5471 |
| 2012 | 2 | 1 | 1 | 34 | 47 | 0.3 | 1 | 0.31 | 86.4 | 6.2154 | 1.709 |
| 2012 | 2 | 1 | 1 | 44 | 47 | 0.3 | 1 | 0.34 | 97.7 | 6.2154 | 1.8709 |
| 2012 | 2 | 1 | 1 | 54 | 47 | 0.3 | 1 | 0.32 | 88.8 | 6.2154 | 1.745 |
| 2012 | 2 | 1 | 2 | 4 | 47 | 0.3 | 1 | 0.29 | 101.8 | 6.2154 | 1.5471 |
| 2012 | 2 | 1 | 2 | 14 | 47 | 0.3 | 1 | 0.27 | 83 | 6.2154 | 1.4572 |
| 2012 | 2 | 1 | 2 | 24 | 47 | 0.3 | 1 | 0.28 | 94.7 | 6.2154 | 1.5471 |
| 2012 | 2 | 1 | 2 | 34 | 47 | 0.3 | 1 | 0.36 | 86.8 | 6.2154 | 1.9609 |
| 2012 | 2 | 1 | 2 | 44 | 47 | 0.3 | 1 | 0.28 | 86.6 | 6.2154 | 1.5112 |
| 2012 | 2 | 1 | 2 | 54 | 47 | 0.3 | 1 | 0.31 | 88.8 | 6.2154 | 1.7091 |
| 2012 | 2 | 1 | 3 | 4 | 47 | 0.3 | 1 | 0.27 | 94.2 | 6.2154 | 1.4572 |
| 2012 | 2 | 1 | 3 | 14 | 47 | 0.3 | 1 | 0.29 | 90.7 | 6.2154 | 1.5831 |
| 2012 | 2 | 1 | 3 | 24 | 47 | 0.3 | 1 | 0.3 | 91.3 | 6.2154 | 1.6191 |
| 2012 | 2 | 1 | 3 | 34 | 47 | 0.3 | 1 | 0.28 | 80.4 | 6.2154 | 1.4932 |
| 2012 | 2 | 1 | 3 | 44 | 47 | 0.3 | 1 | 0.33 | 97.3 | 6.2154 | 1.817 |
| 2012 | 2 | 1 | 3 | 54 | 47 | 0.3 | 1 | 0.29 | 95.1 | 6.2154 | 1.6011 |
| 2012 | 2 | 1 | 4 | 4 | 47 | 0.3 | 1 | 0.34 | 90.6 | 6.2154 | 1.871 |
| 2012 | 2 | 1 | 4 | 14 | 47 | 0.3 | 1 | 0.31 | 94.2 | 6.2154 | 1.7091 |
| 2012 | 2 | 1 | 4 | 24 | 47 | 0.3 | 1 | 0.29 | 88.1 | 6.1961 | 1.5958 |
| 2012 | 2 | 1 | 4 | 34 | 47 | 0.3 | 1 | 0.31 | 100.4 | 6.2154 | 1.6731 |
| 2012 | 2 | 1 | 4 | 44 | 47 | 0.3 | 1 | 0.28 | 86.6 | 6.1961 | 1.5062 |
| 2012 | 2 | 1 | 4 | 54 | 47 | 0.3 | 1 | 0.27 | 102.7 | 6.1961 | 1.4344 |
| 2012 | 2 | 1 | 5 | 4 | 47 | 0.3 | 1 | 0.24 | 95.4 | 6.1961 | 1.3269 |
| 2012 | 2 | 1 | 5 | 14 | 47 | 0.3 | 1 | 0.34 | 91.1 | 6.1961 | 1.8827 |
| 2012 | 2 | 1 | 5 | 24 | 47 | 0.3 | 1 | 0.34 | 85.6 | 6.1961 | 1.8469 |
| 2012 | 2 | 1 | 5 | 34 | 47 | 0.3 | 1 | 0.3 | 90.6 | 6.1961 | 1.6496 |
| 2012 | 2 | 1 | 5 | 44 | 47 | 0.3 | 1 | 0.34 | 92.7 | 6.1961 | 1.8827 |
| 2012 | 2 | 1 | 5 | 54 | 47 | 0.3 | 1 | 0.35 | 91.1 | 6.1961 | 1.9365 |
| 2012 | 2 | 1 | 6 | 4 | 47 | 0.3 | 1 | 0.29 | 111.9 | 6.1961 | 1.4703 |
| 2012 | 2 | 1 | 6 | 14 | 47 | 0.3 | 1 | 0.27 | 103.2 | 6.1961 | 1.4524 |
| 2012 | 2 | 1 | 6 | 24 | 47 | 0.3 | 1 | 0.31 | 94.9 | 6.1961 | 1.6676 |
| 2012 | 2 | 1 | 6 | 34 | 47 | 0.3 | 1 | 0.3 | 107.4 | 6.1961 | 1.5421 |
| 2012 | 2 | 1 | 6 | 44 | 47 | 0.3 | 1 | 0.35 | 110.5 | 6.1961 | 1.7752 |
| 2012 | 2 | 1 | 6 | 54 | 47 | 0.3 | 1 | 0.29 | 102.9 | 6.1961 | 1.56 |
| 2012 | 2 | 1 | 7 | 4 | 47 | 0.3 | 1 | 0.37 | 106.4 | 6.1961 | 1.9545 |
| 2012 | 2 | 1 | 7 | 14 | 47 | 0.3 | 1 | 0.3 | 115.4 | 6.1961 | 1.4704 |
| 2012 | 2 | 1 | 7 | 24 | 47 | 0.3 | 1 | 0.29 | 99.1 | 6.1961 | 1.56 |
| 2012 | 2 | 1 | 7 | 34 | 47 | 0.3 | 1 | 0.41 | 111.9 | 6.1961 | 2.098 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 44 | 47 | 0.3 | 1 | 0.28 | 89.3 | 6.1961 | 1.5062 |
| 2012 | 2 | 1 | 7 | 54 | 47 | 0.3 | 1 | 0.3 | 103.3 | 6.1961 | 1.5959 |
| 2012 | 2 | 1 | 8 | 4 | 47 | 0.3 | 1 | 0.27 | 107.1 | 6.1961 | 1.3986 |
| 2012 | 2 | 1 | 8 | 14 | 47 | 0.3 | 1 | 0.35 | 102.5 | 6.1961 | 1.8649 |
| 2012 | 2 | 1 | 8 | 24 | 47 | 0.3 | 1 | 0.31 | 109 | 6.1961 | 1.6138 |
| 2012 | 2 | 1 | 8 | 34 | 47 | 0.3 | 1 | 0.32 | 100.6 | 6.1961 | 1.7214 |
| 2012 | 2 | 1 | 8 | 44 | 47 | 0.3 | 1 | 0.29 | 103.7 | 6.1961 | 1.5421 |
| 2012 | 2 | 1 | 8 | 54 | 47 | 0.3 | 1 | 0.35 | 104.6 | 6.1961 | 1.8649 |
| 2012 | 2 | 1 | 9 | 4 | 47 | 0.3 | 1 | 0.35 | 108.3 | 6.1961 | 1.7931 |
| 2012 | 2 | 1 | 9 | 14 | 47 | 0.3 | 1 | 0.35 | 110.6 | 6.1961 | 1.8111 |
| 2012 | 2 | 1 | 9 | 24 | 47 | 0.3 | 1 | 0.3 | 93.7 | 6.1961 | 1.6497 |
| 2012 | 2 | 1 | 9 | 34 | 47 | 0.3 | 1 | 0.36 | 102.2 | 6.1961 | 1.9007 |
| 2012 | 2 | 1 | 9 | 44 | 47 | 0.3 | 1 | 0.31 | 98.5 | 6.1961 | 1.6855 |
| 2012 | 2 | 1 | 9 | 54 | 47 | 0.3 | 1 | 0.28 | 88 | 6.1961 | 1.5062 |
| 2012 | 2 | 1 | 10 | 4 | 47 | 0.3 | 1 | 0.38 | 100 | 6.1961 | 2.0262 |
| 2012 | 2 | 1 | 10 | 14 | 47 | 0.3 | 1 | 0.31 | 85.1 | 6.1961 | 1.6855 |
| 2012 | 2 | 1 | 10 | 24 | 47 | 0.3 | 1 | 0.24 | 90 | 6.1961 | 1.291 |
| 2012 | 2 | 1 | 10 | 34 | 47 | 0.3 | 1 | 0.34 | 96.7 | 6.1961 | 1.8289 |
| 2012 | 2 | 1 | 10 | 44 | 47 | 0.3 | 1 | 0.22 | 115.8 | 6.1961 | 1.0758 |
| 2012 | 2 | 1 | 10 | 54 | 47 | 0.3 | 1 | 0.27 | 105.1 | 6.1961 | 1.3985 |
| 2012 | 2 | 1 | 11 | 4 | 47 | 0.3 | 1 | 0.3 | 90 | 6.1961 | 1.6496 |
| 2012 | 2 | 1 | 11 | 14 | 47 | 0.3 | 1 | 0.28 | 101.4 | 6.1961 | 1.5061 |
| 2012 | 2 | 1 | 11 | 24 | 47 | 0.3 | 1 | 0.3 | 88.7 | 6.1961 | 1.6316 |
| 2012 | 2 | 1 | 11 | 34 | 47 | 0.3 | 1 | 0.3 | 98.3 | 6.1961 | 1.5957 |
| 2012 | 2 | 1 | 11 | 44 | 47 | 0.3 | 1 | 0.33 | 84.2 | 6.1961 | 1.775 |
| 2012 | 2 | 1 | 11 | 54 | 47 | 0.3 | 1 | 0.34 | 95.6 | 6.2154 | 1.8349 |
| 2012 | 2 | 1 | 12 | 4 | 47 | 0.3 | 1 | 0.28 | 93.4 | 6.1961 | 1.506 |
| 2012 | 2 | 1 | 12 | 14 | 47 | 0.3 | 1 | 0.3 | 88.1 | 6.1961 | 1.6495 |
| 2012 | 2 | 1 | 12 | 24 | 47 | 0.3 | 1 | 0.33 | 87.7 | 6.2154 | 1.8169 |
| 2012 | 2 | 1 | 12 | 34 | 47 | 0.3 | 1 | 0.29 | 108.4 | 6.1961 | 1.506 |
| 2012 | 2 | 1 | 12 | 44 | 47 | 0.3 | 1 | 0.22 | 82.2 | 6.1961 | 1.1833 |
| 2012 | 2 | 1 | 12 | 54 | 47 | 0.3 | 1 | 0.26 | 87.1 | 6.1961 | 1.3984 |
| 2012 | 2 | 1 | 13 | 7 | 49 | 0.3 | 1 | 0.34 | 82.9 | 6.1961 | 1.8645 |
| 2012 | 2 | 1 | 13 | 17 | 49 | 0.3 | 1 | 0.37 | 83.9 | 6.1961 | 2.0259 |
| 2012 | 2 | 1 | 13 | 27 | 49 | 0.3 | 1 | 0.26 | 83.6 | 6.1961 | 1.4342 |
| 2012 | 2 | 1 | 13 | 37 | 49 | 0.3 | 1 | 0.24 | 78.4 | 6.1767 | 1.3044 |
| 2012 | 2 | 1 | 13 | 47 | 49 | 0.3 | 1 | 0.29 | 82.8 | 6.1961 | 1.5597 |
| 2012 | 2 | 1 | 13 | 57 | 49 | 0.3 | 1 | 0.29 | 95.1 | 6.1961 | 1.5956 |
| 2012 | 2 | 1 | 14 | 7 | 49 | 0.3 | 1 | 0.32 | 81.8 | 6.1961 | 1.739 |
| 2012 | 2 | 1 | 14 | 17 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.1767 | 1.6259 |
| 2012 | 2 | 1 | 14 | 27 | 49 | 0.3 | 1 | 0.28 | 77.9 | 6.1574 | 1.4958 |
| 2012 | 2 | 1 | 14 | 37 | 49 | 0.3 | 1 | 0.31 | 79.2 | 6.138 | 1.6682 |
| 2012 | 2 | 1 | 14 | 47 | 49 | 0.3 | 1 | 0.26 | 70.6 | 6.138 | 1.3133 |
| 2012 | 2 | 1 | 14 | 57 | 49 | 0.3 | 1 | 0.29 | 77.1 | 6.1574 | 1.5492 |
| 2012 | 2 | 1 | 15 | 7 | 49 | 0.3 | 1 | 0.29 | 90 | 6.138 | 1.5618 |
| 2012 | 2 | 1 | 15 | 17 | 49 | 0.3 | 1 | 0.29 | 94.5 | 6.138 | 1.5618 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 27 | 49 | 0.3 | 1 | 0.31 | 88.8 | 6.138 | 1.686 |
| 2012 | 2 | 1 | 15 | 37 | 49 | 0.3 | 1 | 0.28 | 90.7 | 6.1187 | 1.4857 |
| 2012 | 2 | 1 | 15 | 47 | 49 | 0.3 | 1 | 0.29 | 80.3 | 6.1187 | 1.5565 |
| 2012 | 2 | 1 | 15 | 57 | 49 | 0.3 | 1 | 0.27 | 90 | 6.1187 | 1.4327 |
| 2012 | 2 | 1 | 16 | 7 | 49 | 0.3 | 1 | 0.29 | 84.7 | 6.1187 | 1.5388 |
| 2012 | 2 | 1 | 16 | 17 | 49 | 0.3 | 1 | 0.24 | 91.6 | 6.138 | 1.2956 |
| 2012 | 2 | 1 | 16 | 27 | 49 | 0.3 | 1 | 0.26 | 101.7 | 6.1187 | 1.3619 |
| 2012 | 2 | 1 | 16 | 37 | 49 | 0.3 | 1 | 0.25 | 86.2 | 6.1574 | 1.3534 |
| 2012 | 2 | 1 | 16 | 47 | 49 | 0.3 | 1 | 0.37 | 85.4 | 6.1961 | 2.0259 |
| 2012 | 2 | 1 | 16 | 57 | 49 | 0.3 | 1 | 0.3 | 94.4 | 6.1961 | 1.6315 |
| 2012 | 2 | 1 | 17 | 7 | 49 | 0.3 | 1 | 0.31 | 87.6 | 6.2154 | 1.6909 |
| 2012 | 2 | 1 | 17 | 17 | 49 | 0.3 | 1 | 0.27 | 92.8 | 6.2154 | 1.4571 |
| 2012 | 2 | 1 | 17 | 27 | 49 | 0.3 | 1 | 0.29 | 95.1 | 6.2154 | 1.601 |
| 2012 | 2 | 1 | 17 | 37 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.2348 | 1.6786 |
| 2012 | 2 | 1 | 17 | 47 | 49 | 0.3 | 1 | 0.31 | 96.1 | 6.2348 | 1.6966 |
| 2012 | 2 | 1 | 17 | 57 | 49 | 0.3 | 1 | 0.36 | 102.1 | 6.2348 | 1.9313 |
| 2012 | 2 | 1 | 18 | 7 | 49 | 0.3 | 1 | 0.41 | 97.3 | 6.2348 | 2.2562 |
| 2012 | 2 | 1 | 18 | 17 | 49 | 0.3 | 1 | 0.33 | 108.4 | 6.2348 | 1.7327 |
| 2012 | 2 | 1 | 18 | 27 | 49 | 0.3 | 1 | 0.4 | 90.5 | 6.2348 | 2.184 |
| 2012 | 2 | 1 | 18 | 37 | 49 | 0.3 | 1 | 0.33 | 90.6 | 6.2348 | 1.823 |
| 2012 | 2 | 1 | 18 | 47 | 49 | 0.3 | 1 | 0.37 | 105.4 | 6.2348 | 1.9674 |
| 2012 | 2 | 1 | 18 | 57 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.2348 | 1.6786 |
| 2012 | 2 | 1 | 19 | 7 | 49 | 0.3 | 1 | 0.27 | 110.2 | 6.2154 | 1.3672 |
| 2012 | 2 | 1 | 19 | 17 | 49 | 0.3 | 1 | 0.35 | 93.2 | 6.2154 | 1.9429 |
| 2012 | 2 | 1 | 19 | 27 | 49 | 0.3 | 1 | 0.37 | 90.5 | 6.2154 | 2.0328 |
| 2012 | 2 | 1 | 19 | 37 | 49 | 0.3 | 1 | 0.31 | 95.5 | 6.2154 | 1.691 |
| 2012 | 2 | 1 | 19 | 47 | 49 | 0.3 | 1 | 0.33 | 95.8 | 6.2154 | 1.781 |
| 2012 | 2 | 1 | 19 | 57 | 49 | 0.3 | 1 | 0.32 | 79.9 | 6.1961 | 1.7033 |
| 2012 | 2 | 1 | 20 | 7 | 49 | 0.3 | 1 | 0.36 | 89 | 6.1961 | 1.9723 |
| 2012 | 2 | 1 | 20 | 17 | 49 | 0.3 | 1 | 0.37 | 98.8 | 6.1767 | 1.9657 |
| 2012 | 2 | 1 | 20 | 27 | 49 | 0.3 | 1 | 0.31 | 113.6 | 6.1767 | 1.5547 |
| 2012 | 2 | 1 | 20 | 37 | 49 | 0.3 | 1 | 0.32 | 90 | 6.1767 | 1.7691 |
| 2012 | 2 | 1 | 20 | 47 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.1767 | 1.7691 |
| 2012 | 2 | 1 | 20 | 57 | 49 | 0.3 | 1 | 0.31 | 87 | 6.1767 | 1.6976 |
| 2012 | 2 | 1 | 21 | 7 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.1767 | 1.5725 |
| 2012 | 2 | 1 | 21 | 17 | 49 | 0.3 | 1 | 0.3 | 84.4 | 6.1767 | 1.6261 |
| 2012 | 2 | 1 | 21 | 27 | 49 | 0.3 | 1 | 0.26 | 87.9 | 6.1574 | 1.4248 |
| 2012 | 2 | 1 | 21 | 37 | 49 | 0.3 | 1 | 0.31 | 95.4 | 6.1574 | 1.6919 |
| 2012 | 2 | 1 | 21 | 47 | 49 | 0.3 | 1 | 0.3 | 90 | 6.1574 | 1.6207 |
| 2012 | 2 | 1 | 21 | 57 | 49 | 0.3 | 1 | 0.35 | 81.9 | 6.1574 | 1.87 |
| 2012 | 2 | 1 | 22 | 7 | 49 | 0.3 | 1 | 0.24 | 81.4 | 6.1574 | 1.3001 |
| 2012 | 2 | 1 | 22 | 17 | 49 | 0.3 | 1 | 0.28 | 79.1 | 6.1574 | 1.4782 |
| 2012 | 2 | 1 | 22 | 27 | 49 | 0.3 | 1 | 0.29 | 96.6 | 6.1767 | 1.5547 |
| 2012 | 2 | 1 | 22 | 37 | 49 | 0.3 | 1 | 0.28 | 86 | 6.1767 | 1.5189 |
| 2012 | 2 | 1 | 22 | 47 | 49 | 0.3 | 1 | 0.31 | 79.7 | 6.1767 | 1.6798 |
| 2012 | 2 | 1 | 22 | 57 | 49 | 0.3 | 1 | 0.27 | 96.2 | 6.1767 | 1.4832 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 7 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.1767 | 1.787 |
| 2012 | 2 | 1 | 23 | 17 | 49 | 0.3 | 1 | 0.28 | 94 | 6.1767 | 1.5368 |
| 2012 | 2 | 1 | 23 | 27 | 49 | 0.3 | 1 | 0.29 | 97.7 | 6.1767 | 1.5904 |
| 2012 | 2 | 1 | 23 | 37 | 49 | 0.3 | 1 | 0.25 | 87 | 6.1767 | 1.3581 |
| 2012 | 2 | 1 | 23 | 47 | 49 | 0.3 | 1 | 0.37 | 82.4 | 6.1767 | 2.0193 |
| 2012 | 2 | 1 | 23 | 57 | 49 | 0.3 | 1 | 0.33 | 93.5 | 6.1767 | 1.7691 |
| 2012 | 2 | 2 | 0 | 7 | 49 | 0.3 | 1 | 0.28 | 88 | 6.1767 | 1.519 |
| 2012 | 2 | 2 | 0 | 17 | 49 | 0.3 | 1 | 0.32 | 87 | 6.1767 | 1.7334 |
| 2012 | 2 | 2 | 0 | 27 | 49 | 0.3 | 1 | 0.34 | 83.3 | 6.1767 | 1.8228 |
| 2012 | 2 | 2 | 0 | 37 | 49 | 0.3 | 1 | 0.32 | 94.8 | 6.1767 | 1.7155 |
| 2012 | 2 | 2 | 0 | 47 | 49 | 0.3 | 1 | 0.29 | 88.7 | 6.1767 | 1.5905 |
| 2012 | 2 | 2 | 0 | 57 | 49 | 0.3 | 1 | 0.33 | 103.3 | 6.1767 | 1.7334 |
| 2012 | 2 | 2 | 1 | 7 | 49 | 0.3 | 1 | 0.32 | 78.3 | 6.1767 | 1.7334 |
| 2012 | 2 | 2 | 1 | 17 | 49 | 0.3 | 1 | 0.42 | 94 | 6.1767 | 2.2874 |
| 2012 | 2 | 2 | 1 | 27 | 49 | 0.3 | 1 | 0.35 | 87.8 | 6.1767 | 1.8943 |
| 2012 | 2 | 2 | 1 | 37 | 49 | 0.3 | 1 | 0.32 | 90 | 6.1767 | 1.7334 |
| 2012 | 2 | 2 | 1 | 47 | 49 | 0.3 | 1 | 0.29 | 81.5 | 6.1767 | 1.5547 |
| 2012 | 2 | 2 | 1 | 57 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.1767 | 1.519 |
| 2012 | 2 | 2 | 2 | 7 | 49 | 0.3 | 1 | 0.3 | 86.2 | 6.1767 | 1.6262 |
| 2012 | 2 | 2 | 2 | 17 | 49 | 0.3 | 1 | 0.29 | 97.8 | 6.1767 | 1.5726 |
| 2012 | 2 | 2 | 2 | 27 | 49 | 0.3 | 1 | 0.34 | 87.2 | 6.1767 | 1.8407 |
| 2012 | 2 | 2 | 2 | 37 | 49 | 0.3 | 1 | 0.27 | 82.5 | 6.1574 | 1.4783 |
| 2012 | 2 | 2 | 2 | 47 | 49 | 0.3 | 1 | 0.26 | 94.3 | 6.1574 | 1.407 |
| 2012 | 2 | 2 | 2 | 57 | 49 | 0.3 | 1 | 0.27 | 93.4 | 6.1574 | 1.4783 |
| 2012 | 2 | 2 | 3 | 7 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.138 | 1.6331 |
| 2012 | 2 | 2 | 3 | 17 | 49 | 0.3 | 1 | 0.27 | 80.9 | 6.1574 | 1.4427 |
| 2012 | 2 | 2 | 3 | 27 | 49 | 0.3 | 1 | 0.31 | 80.2 | 6.1574 | 1.6564 |
| 2012 | 2 | 2 | 3 | 37 | 49 | 0.3 | 1 | 0.33 | 93.5 | 6.1767 | 1.7692 |
| 2012 | 2 | 2 | 3 | 47 | 49 | 0.3 | 1 | 0.28 | 82.5 | 6.1767 | 1.5012 |
| 2012 | 2 | 2 | 3 | 57 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.1767 | 1.5191 |
| 2012 | 2 | 2 | 4 | 7 | 49 | 0.3 | 1 | 0.24 | 80.5 | 6.1767 | 1.2867 |
| 2012 | 2 | 2 | 4 | 17 | 49 | 0.3 | 1 | 0.34 | 97.1 | 6.1961 | 1.8649 |
| 2012 | 2 | 2 | 4 | 27 | 49 | 0.3 | 1 | 0.37 | 90 | 6.1961 | 2.0442 |
| 2012 | 2 | 2 | 4 | 37 | 49 | 0.3 | 1 | 0.29 | 103.6 | 6.1767 | 1.5548 |
| 2012 | 2 | 2 | 4 | 47 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.1767 | 1.4833 |
| 2012 | 2 | 2 | 4 | 57 | 49 | 0.3 | 1 | 0.34 | 98.8 | 6.1767 | 1.8408 |
| 2012 | 2 | 2 | 5 | 7 | 49 | 0.3 | 1 | 0.3 | 107.7 | 6.1767 | 1.5727 |
| 2012 | 2 | 2 | 5 | 17 | 49 | 0.3 | 1 | 0.31 | 108.4 | 6.1767 | 1.6084 |
| 2012 | 2 | 2 | 5 | 27 | 49 | 0.3 | 1 | 0.32 | 93.5 | 6.1574 | 1.7455 |
| 2012 | 2 | 2 | 5 | 37 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.1574 | 1.6743 |
| 2012 | 2 | 2 | 5 | 47 | 49 | 0.3 | 1 | 0.37 | 109.4 | 6.138 | 1.8639 |
| 2012 | 2 | 2 | 5 | 57 | 49 | 0.3 | 1 | 0.32 | 109 | 6.1574 | 1.6565 |
| 2012 | 2 | 2 | 6 | 7 | 49 | 0.3 | 1 | 0.28 | 90 | 6.138 | 1.5266 |
| 2012 | 2 | 2 | 6 | 17 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.138 | 1.6331 |
| 2012 | 2 | 2 | 6 | 27 | 49 | 0.3 | 1 | 0.28 | 105 | 6.138 | 1.4556 |
| 2012 | 2 | 2 | 6 | 37 | 49 | 0.3 | 1 | 0.33 | 103.1 | 6.1574 | 1.7634 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 47 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.1574 | 1.5852 |
| 2012 | 2 | 2 | 6 | 57 | 49 | 0.3 | 1 | 0.28 | 105.9 | 6.1574 | 1.4428 |
| 2012 | 2 | 2 | 7 | 7 | 49 | 0.3 | 1 | 0.4 | 100 | 6.1574 | 2.1196 |
| 2012 | 2 | 2 | 7 | 17 | 49 | 0.3 | 1 | 0.37 | 100.8 | 6.1574 | 1.9593 |
| 2012 | 2 | 2 | 7 | 27 | 49 | 0.3 | 1 | 0.33 | 101.4 | 6.1574 | 1.7634 |
| 2012 | 2 | 2 | 7 | 37 | 49 | 0.3 | 1 | 0.3 | 91.3 | 6.1574 | 1.6209 |
| 2012 | 2 | 2 | 7 | 47 | 49 | 0.3 | 1 | 0.31 | 106.4 | 6.1574 | 1.6387 |
| 2012 | 2 | 2 | 7 | 57 | 49 | 0.3 | 1 | 0.38 | 101 | 6.1767 | 2.0196 |
| 2012 | 2 | 2 | 8 | 7 | 49 | 0.3 | 1 | 0.35 | 115.6 | 6.1767 | 1.7157 |
| 2012 | 2 | 2 | 8 | 17 | 49 | 0.3 | 1 | 0.37 | 105.7 | 6.1767 | 1.9659 |
| 2012 | 2 | 2 | 8 | 27 | 49 | 0.3 | 1 | 0.38 | 111.5 | 6.1767 | 1.9481 |
| 2012 | 2 | 2 | 8 | 37 | 49 | 0.3 | 1 | 0.34 | 101.6 | 6.1767 | 1.823 |
| 2012 | 2 | 2 | 8 | 47 | 49 | 0.3 | 1 | 0.29 | 112.8 | 6.1767 | 1.4476 |
| 2012 | 2 | 2 | 8 | 57 | 49 | 0.3 | 1 | 0.43 | 110.7 | 6.1767 | 2.1804 |
| 2012 | 2 | 2 | 9 | 7 | 49 | 0.3 | 1 | 0.37 | 104.9 | 6.1574 | 1.9415 |
| 2012 | 2 | 2 | 9 | 17 | 49 | 0.3 | 1 | 0.33 | 99.8 | 6.1574 | 1.7456 |
| 2012 | 2 | 2 | 9 | 27 | 49 | 0.3 | 1 | 0.34 | 109.1 | 6.1574 | 1.7456 |
| 2012 | 2 | 2 | 9 | 37 | 49 | 0.3 | 1 | 0.27 | 105.1 | 6.1574 | 1.3893 |
| 2012 | 2 | 2 | 9 | 47 | 49 | 0.3 | 1 | 0.39 | 109.8 | 6.1574 | 1.9771 |
| 2012 | 2 | 2 | 9 | 57 | 49 | 0.3 | 1 | 0.38 | 102 | 6.1574 | 2.0127 |
| 2012 | 2 | 2 | 10 | 7 | 49 | 0.3 | 1 | 0.36 | 106.3 | 6.1574 | 1.888 |
| 2012 | 2 | 2 | 10 | 17 | 49 | 0.3 | 1 | 0.35 | 104.2 | 6.1574 | 1.8346 |
| 2012 | 2 | 2 | 10 | 27 | 49 | 0.3 | 1 | 0.36 | 104.2 | 6.138 | 1.8994 |
| 2012 | 2 | 2 | 10 | 37 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.1574 | 1.5317 |
| 2012 | 2 | 2 | 10 | 47 | 49 | 0.3 | 1 | 0.35 | 90 | 6.1574 | 1.9236 |
| 2012 | 2 | 2 | 10 | 57 | 49 | 0.3 | 1 | 0.24 | 110.6 | 6.1574 | 1.2289 |
| 2012 | 2 | 2 | 11 | 7 | 49 | 0.3 | 1 | 0.33 | 101.3 | 6.1187 | 1.769 |
| 2012 | 2 | 2 | 11 | 17 | 49 | 0.3 | 1 | 0.27 | 82.5 | 6.138 | 1.4733 |
| 2012 | 2 | 2 | 11 | 27 | 49 | 0.3 | 1 | 0.36 | 100.1 | 6.138 | 1.8993 |
| 2012 | 2 | 2 | 11 | 37 | 49 | 0.3 | 1 | 0.32 | 104.7 | 6.138 | 1.6863 |
| 2012 | 2 | 2 | 11 | 47 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.1187 | 1.5744 |
| 2012 | 2 | 2 | 11 | 57 | 49 | 0.3 | 1 | 0.3 | 99.5 | 6.1187 | 1.5921 |
| 2012 | 2 | 2 | 12 | 7 | 49 | 0.3 | 1 | 0.33 | 95.2 | 6.138 | 1.7572 |
| 2012 | 2 | 2 | 12 | 17 | 49 | 0.3 | 1 | 0.28 | 79.3 | 6.1187 | 1.5036 |
| 2012 | 2 | 2 | 12 | 27 | 49 | 0.3 | 1 | 0.3 | 92.5 | 6.1187 | 1.6097 |
| 2012 | 2 | 2 | 12 | 37 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0993 | 1.8334 |
| 2012 | 2 | 2 | 12 | 47 | 49 | 0.3 | 1 | 0.29 | 85.4 | 6.1187 | 1.5389 |
| 2012 | 2 | 2 | 12 | 57 | 49 | 0.3 | 1 | 0.26 | 76.7 | 6.0993 | 1.3398 |
| 2012 | 2 | 2 | 13 | 7 | 49 | 0.3 | 1 | 0.35 | 73.5 | 6.0993 | 1.7805 |
| 2012 | 2 | 2 | 13 | 17 | 49 | 0.3 | 1 | 0.31 | 90 | 6.08 | 1.6339 |
| 2012 | 2 | 2 | 13 | 27 | 49 | 0.3 | 1 | 0.33 | 79.7 | 6.0993 | 1.7452 |
| 2012 | 2 | 2 | 13 | 37 | 49 | 0.3 | 1 | 0.22 | 78.2 | 6.0993 | 1.1811 |
| 2012 | 2 | 2 | 13 | 47 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0993 | 1.8862 |
| 2012 | 2 | 2 | 13 | 57 | 49 | 0.3 | 1 | 0.35 | 90 | 6.08 | 1.8798 |
| 2012 | 2 | 2 | 14 | 7 | 49 | 0.3 | 1 | 0.22 | 69.4 | 6.08 | 1.1244 |
| 2012 | 2 | 2 | 14 | 17 | 49 | 0.3 | 1 | 0.31 | 73.9 | 6.0606 | 1.5757 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 27 | 49 | 0.3 | 1 | 0.34 | 71.4 | 6.08 | 1.7217 |
| 2012 | 2 | 2 | 14 | 37 | 49 | 0.3 | 1 | 0.33 | 79.6 | 6.08 | 1.7217 |
| 2012 | 2 | 2 | 14 | 47 | 49 | 0.3 | 1 | 0.3 | 76.1 | 6.0606 | 1.5582 |
| 2012 | 2 | 2 | 14 | 57 | 49 | 0.3 | 1 | 0.33 | 65.7 | 6.08 | 1.6338 |
| 2012 | 2 | 2 | 15 | 7 | 49 | 0.3 | 1 | 0.39 | 72.2 | 6.0606 | 1.9609 |
| 2012 | 2 | 2 | 15 | 17 | 49 | 0.3 | 1 | 0.35 | 82.5 | 6.0606 | 1.8733 |
| 2012 | 2 | 2 | 15 | 27 | 49 | 0.3 | 1 | 0.32 | 81.1 | 6.0606 | 1.6807 |
| 2012 | 2 | 2 | 15 | 37 | 49 | 0.3 | 1 | 0.27 | 78.7 | 6.08 | 1.4054 |
| 2012 | 2 | 2 | 15 | 47 | 49 | 0.3 | 1 | 0.33 | 75.8 | 6.08 | 1.7392 |
| 2012 | 2 | 2 | 15 | 57 | 49 | 0.3 | 1 | 0.26 | 67.7 | 6.08 | 1.2825 |
| 2012 | 2 | 2 | 16 | 7 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.0993 | 1.6042 |
| 2012 | 2 | 2 | 16 | 17 | 49 | 0.3 | 1 | 0.37 | 83.8 | 6.0993 | 1.9567 |
| 2012 | 2 | 2 | 16 | 27 | 49 | 0.3 | 1 | 0.26 | 80.4 | 6.1187 | 1.362 |
| 2012 | 2 | 2 | 16 | 37 | 49 | 0.3 | 1 | 0.35 | 85.6 | 6.1187 | 1.8573 |
| 2012 | 2 | 2 | 16 | 47 | 49 | 0.3 | 1 | 0.25 | 84.7 | 6.138 | 1.3489 |
| 2012 | 2 | 2 | 16 | 57 | 49 | 0.3 | 1 | 0.32 | 82.9 | 6.138 | 1.7039 |
| 2012 | 2 | 2 | 17 | 7 | 49 | 0.3 | 1 | 0.24 | 92.4 | 6.1574 | 1.2822 |
| 2012 | 2 | 2 | 17 | 17 | 49 | 0.3 | 1 | 0.28 | 84.6 | 6.138 | 1.4909 |
| 2012 | 2 | 2 | 17 | 27 | 49 | 0.3 | 1 | 0.34 | 86.1 | 6.138 | 1.8459 |
| 2012 | 2 | 2 | 17 | 37 | 49 | 0.3 | 1 | 0.37 | 86.5 | 6.1187 | 2.0165 |
| 2012 | 2 | 2 | 17 | 47 | 49 | 0.3 | 1 | 0.27 | 97 | 6.1187 | 1.4505 |
| 2012 | 2 | 2 | 17 | 57 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.1187 | 1.6805 |
| 2012 | 2 | 2 | 18 | 7 | 49 | 0.3 | 1 | 0.27 | 95.6 | 6.1187 | 1.4505 |
| 2012 | 2 | 2 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 99.7 | 6.138 | 1.6685 |
| 2012 | 2 | 2 | 18 | 27 | 49 | 0.3 | 1 | 0.3 | 89.4 | 6.1574 | 1.6207 |
| 2012 | 2 | 2 | 18 | 37 | 49 | 0.3 | 1 | 0.27 | 106.7 | 6.1574 | 1.4248 |
| 2012 | 2 | 2 | 18 | 47 | 49 | 0.3 | 1 | 0.34 | 94.4 | 6.1767 | 1.8585 |
| 2012 | 2 | 2 | 18 | 57 | 49 | 0.3 | 1 | 0.4 | 104.7 | 6.1767 | 2.1087 |
| 2012 | 2 | 2 | 19 | 7 | 49 | 0.3 | 1 | 0.27 | 99.1 | 6.1767 | 1.4475 |
| 2012 | 2 | 2 | 19 | 17 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.1767 | 1.5905 |
| 2012 | 2 | 2 | 19 | 27 | 49 | 0.3 | 1 | 0.29 | 95.9 | 6.1574 | 1.5495 |
| 2012 | 2 | 2 | 19 | 37 | 49 | 0.3 | 1 | 0.26 | 91.5 | 6.1574 | 1.407 |
| 2012 | 2 | 2 | 19 | 47 | 49 | 0.3 | 1 | 0.33 | 86.5 | 6.138 | 1.7573 |
| 2012 | 2 | 2 | 19 | 57 | 49 | 0.3 | 1 | 0.28 | 100.8 | 6.138 | 1.491 |
| 2012 | 2 | 2 | 20 | 7 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.138 | 1.917 |
| 2012 | 2 | 2 | 20 | 17 | 49 | 0.3 | 1 | 0.25 | 96.8 | 6.138 | 1.349 |
| 2012 | 2 | 2 | 20 | 27 | 49 | 0.3 | 1 | 0.31 | 101.1 | 6.138 | 1.633 |
| 2012 | 2 | 2 | 20 | 37 | 49 | 0.3 | 1 | 0.3 | 95.7 | 6.138 | 1.5975 |
| 2012 | 2 | 2 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 95.8 | 6.1574 | 1.5673 |
| 2012 | 2 | 2 | 20 | 57 | 49 | 0.3 | 1 | 0.3 | 107.1 | 6.1574 | 1.5673 |
| 2012 | 2 | 2 | 21 | 7 | 49 | 0.3 | 1 | 0.36 | 90 | 6.1574 | 1.9592 |
| 2012 | 2 | 2 | 21 | 17 | 49 | 0.3 | 1 | 0.34 | 91.1 | 6.138 | 1.8283 |
| 2012 | 2 | 2 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 99.2 | 6.1574 | 1.7633 |
| 2012 | 2 | 2 | 21 | 37 | 49 | 0.3 | 1 | 0.32 | 107.9 | 6.138 | 1.6508 |
| 2012 | 2 | 2 | 21 | 47 | 49 | 0.3 | 1 | 0.32 | 116.6 | 6.138 | 1.5621 |
| 2012 | 2 | 2 | 21 | 57 | 49 | 0.3 | 1 | 0.3 | 102.8 | 6.138 | 1.5621 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 7 | 49 | 0.3 | 1 | 0.37 | 94 | 6.1767 | 2.0373 |
| 2012 | 2 | 2 | 22 | 17 | 49 | 0.3 | 1 | 0.26 | 103 | 6.1574 | 1.3892 |
| 2012 | 2 | 2 | 22 | 27 | 49 | 0.3 | 1 | 0.28 | 94.1 | 6.1574 | 1.4961 |
| 2012 | 2 | 2 | 22 | 37 | 49 | 0.3 | 1 | 0.28 | 101.6 | 6.1574 | 1.4783 |
| 2012 | 2 | 2 | 22 | 47 | 49 | 0.3 | 1 | 0.34 | 101.9 | 6.1574 | 1.7811 |
| 2012 | 2 | 2 | 22 | 57 | 49 | 0.3 | 1 | 0.32 | 97.6 | 6.1574 | 1.7455 |
| 2012 | 2 | 2 | 23 | 7 | 49 | 0.3 | 1 | 0.25 | 108.2 | 6.1574 | 1.3002 |
| 2012 | 2 | 2 | 23 | 17 | 49 | 0.3 | 1 | 0.32 | 109.9 | 6.1574 | 1.6208 |
| 2012 | 2 | 2 | 23 | 27 | 49 | 0.3 | 1 | 0.28 | 82.5 | 6.1574 | 1.4961 |
| 2012 | 2 | 2 | 23 | 37 | 49 | 0.3 | 1 | 0.27 | 92.1 | 6.1574 | 1.4605 |
| 2012 | 2 | 2 | 23 | 47 | 49 | 0.3 | 1 | 0.26 | 99.5 | 6.1574 | 1.3893 |
| 2012 | 2 | 2 | 23 | 57 | 49 | 0.3 | 1 | 0.25 | 107 | 6.1574 | 1.2824 |
| 2012 | 2 | 3 | 0 | 7 | 49 | 0.3 | 1 | 0.29 | 101.1 | 6.1574 | 1.5496 |
| 2012 | 2 | 3 | 0 | 17 | 49 | 0.3 | 1 | 0.38 | 96.9 | 6.1574 | 2.0483 |
| 2012 | 2 | 3 | 0 | 27 | 49 | 0.3 | 1 | 0.3 | 101.3 | 6.1574 | 1.603 |
| 2012 | 2 | 3 | 0 | 37 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.1574 | 1.5318 |
| 2012 | 2 | 3 | 0 | 47 | 49 | 0.3 | 1 | 0.33 | 109.9 | 6.1574 | 1.6743 |
| 2012 | 2 | 3 | 0 | 57 | 49 | 0.3 | 1 | 0.24 | 78.4 | 6.138 | 1.2958 |
| 2012 | 2 | 3 | 1 | 7 | 49 | 0.3 | 1 | 0.29 | 90.7 | 6.138 | 1.5444 |
| 2012 | 2 | 3 | 1 | 17 | 49 | 0.3 | 1 | 0.3 | 102.1 | 6.138 | 1.5799 |
| 2012 | 2 | 3 | 1 | 27 | 49 | 0.3 | 1 | 0.32 | 95.4 | 6.138 | 1.7041 |
| 2012 | 2 | 3 | 1 | 37 | 49 | 0.3 | 1 | 0.27 | 111.3 | 6.1187 | 1.3622 |
| 2012 | 2 | 3 | 1 | 47 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.1187 | 1.5215 |
| 2012 | 2 | 3 | 1 | 57 | 49 | 0.3 | 1 | 0.3 | 96.8 | 6.1187 | 1.6276 |
| 2012 | 2 | 3 | 2 | 7 | 49 | 0.3 | 1 | 0.27 | 88.6 | 6.0993 | 1.4281 |
| 2012 | 2 | 3 | 2 | 17 | 49 | 0.3 | 1 | 0.34 | 100.1 | 6.1187 | 1.7868 |
| 2012 | 2 | 3 | 2 | 27 | 49 | 0.3 | 1 | 0.25 | 104.4 | 6.138 | 1.3136 |
| 2012 | 2 | 3 | 2 | 37 | 49 | 0.3 | 1 | 0.34 | 85.5 | 6.138 | 1.8107 |
| 2012 | 2 | 3 | 2 | 47 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.1187 | 1.6099 |
| 2012 | 2 | 3 | 2 | 57 | 49 | 0.3 | 1 | 0.31 | 99.8 | 6.1187 | 1.6453 |
| 2012 | 2 | 3 | 3 | 7 | 49 | 0.3 | 1 | 0.33 | 99.6 | 6.1187 | 1.7692 |
| 2012 | 2 | 3 | 3 | 17 | 49 | 0.3 | 1 | 0.31 | 87.6 | 6.1187 | 1.6807 |
| 2012 | 2 | 3 | 3 | 27 | 49 | 0.3 | 1 | 0.28 | 90.7 | 6.1187 | 1.4861 |
| 2012 | 2 | 3 | 3 | 37 | 49 | 0.3 | 1 | 0.21 | 110.4 | 6.138 | 1.0474 |
| 2012 | 2 | 3 | 3 | 47 | 49 | 0.3 | 1 | 0.28 | 90 | 6.1187 | 1.5215 |
| 2012 | 2 | 3 | 3 | 57 | 49 | 0.3 | 1 | 0.22 | 112.8 | 6.138 | 1.1006 |
| 2012 | 2 | 3 | 4 | 7 | 49 | 0.3 | 1 | 0.23 | 93.2 | 6.138 | 1.2604 |
| 2012 | 2 | 3 | 4 | 17 | 49 | 0.3 | 1 | 0.31 | 102.9 | 6.138 | 1.6332 |
| 2012 | 2 | 3 | 4 | 27 | 49 | 0.3 | 1 | 0.32 | 109.4 | 6.138 | 1.6155 |
| 2012 | 2 | 3 | 4 | 37 | 49 | 0.3 | 1 | 0.31 | 100.4 | 6.138 | 1.651 |
| 2012 | 2 | 3 | 4 | 47 | 49 | 0.3 | 1 | 0.29 | 98.5 | 6.138 | 1.5445 |
| 2012 | 2 | 3 | 4 | 57 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.138 | 1.4735 |
| 2012 | 2 | 3 | 5 | 7 | 49 | 0.3 | 1 | 0.34 | 105.8 | 6.138 | 1.7575 |
| 2012 | 2 | 3 | 5 | 17 | 49 | 0.3 | 1 | 0.37 | 102.7 | 6.138 | 1.9705 |
| 2012 | 2 | 3 | 5 | 27 | 49 | 0.3 | 1 | 0.31 | 107.1 | 6.138 | 1.6155 |
| 2012 | 2 | 3 | 5 | 37 | 49 | 0.3 | 1 | 0.28 | 100.9 | 6.138 | 1.4735 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 47 | 49 | 0.3 | 1 | 0.32 | 106 | 6.138 | 1.6688 |
| 2012 | 2 | 3 | 5 | 57 | 49 | 0.3 | 1 | 0.32 | 106.4 | 6.138 | 1.6865 |
| 2012 | 2 | 3 | 6 | 7 | 49 | 0.3 | 1 | 0.36 | 97.8 | 6.138 | 1.9528 |
| 2012 | 2 | 3 | 6 | 17 | 49 | 0.3 | 1 | 0.33 | 105.4 | 6.138 | 1.7398 |
| 2012 | 2 | 3 | 6 | 27 | 49 | 0.3 | 1 | 0.22 | 120.1 | 6.138 | 1.0119 |
| 2012 | 2 | 3 | 6 | 37 | 49 | 0.3 | 1 | 0.27 | 109.3 | 6.138 | 1.367 |
| 2012 | 2 | 3 | 6 | 47 | 49 | 0.3 | 1 | 0.34 | 103.2 | 6.138 | 1.8108 |
| 2012 | 2 | 3 | 6 | 57 | 49 | 0.3 | 1 | 0.32 | 108.6 | 6.138 | 1.6333 |
| 2012 | 2 | 3 | 7 | 7 | 49 | 0.3 | 1 | 0.34 | 108.4 | 6.138 | 1.7575 |
| 2012 | 2 | 3 | 7 | 17 | 49 | 0.3 | 1 | 0.33 | 101.3 | 6.138 | 1.7753 |
| 2012 | 2 | 3 | 7 | 27 | 49 | 0.3 | 1 | 0.28 | 118.3 | 6.138 | 1.3492 |
| 2012 | 2 | 3 | 7 | 37 | 49 | 0.3 | 1 | 0.32 | 113.7 | 6.1187 | 1.5747 |
| 2012 | 2 | 3 | 7 | 47 | 49 | 0.3 | 1 | 0.26 | 101.7 | 6.138 | 1.367 |
| 2012 | 2 | 3 | 7 | 57 | 49 | 0.3 | 1 | 0.32 | 107.1 | 6.1187 | 1.6631 |
| 2012 | 2 | 3 | 8 | 7 | 49 | 0.3 | 1 | 0.33 | 104.6 | 6.138 | 1.7043 |
| 2012 | 2 | 3 | 8 | 17 | 49 | 0.3 | 1 | 0.29 | 117.1 | 6.138 | 1.4202 |
| 2012 | 2 | 3 | 8 | 27 | 49 | 0.3 | 1 | 0.37 | 107 | 6.138 | 1.9173 |
| 2012 | 2 | 3 | 8 | 37 | 49 | 0.3 | 1 | 0.31 | 110.6 | 6.138 | 1.5623 |
| 2012 | 2 | 3 | 8 | 47 | 49 | 0.3 | 1 | 0.34 | 107.6 | 6.138 | 1.7398 |
| 2012 | 2 | 3 | 8 | 57 | 49 | 0.3 | 1 | 0.29 | 107.2 | 6.138 | 1.4913 |
| 2012 | 2 | 3 | 9 | 7 | 49 | 0.3 | 1 | 0.37 | 104.4 | 6.138 | 1.9351 |
| 2012 | 2 | 3 | 9 | 17 | 49 | 0.3 | 1 | 0.3 | 102.8 | 6.138 | 1.5623 |
| 2012 | 2 | 3 | 9 | 27 | 49 | 0.3 | 1 | 0.27 | 117.8 | 6.1187 | 1.2739 |
| 2012 | 2 | 3 | 9 | 37 | 49 | 0.3 | 1 | 0.27 | 105.8 | 6.1187 | 1.38 |
| 2012 | 2 | 3 | 9 | 47 | 49 | 0.3 | 1 | 0.28 | 107 | 6.1187 | 1.4508 |
| 2012 | 2 | 3 | 9 | 57 | 49 | 0.3 | 1 | 0.32 | 110.7 | 6.138 | 1.5977 |
| 2012 | 2 | 3 | 10 | 7 | 49 | 0.3 | 1 | 0.36 | 115.4 | 6.1187 | 1.7515 |
| 2012 | 2 | 3 | 10 | 17 | 49 | 0.3 | 1 | 0.31 | 118.7 | 6.1187 | 1.4861 |
| 2012 | 2 | 3 | 10 | 27 | 49 | 0.3 | 1 | 0.36 | 107.1 | 6.138 | 1.8462 |
| 2012 | 2 | 3 | 10 | 37 | 49 | 0.3 | 1 | 0.36 | 110.9 | 6.138 | 1.8107 |
| 2012 | 2 | 3 | 10 | 47 | 49 | 0.3 | 1 | 0.29 | 90 | 6.138 | 1.5799 |
| 2012 | 2 | 3 | 10 | 57 | 49 | 0.3 | 1 | 0.33 | 104.3 | 6.138 | 1.7397 |
| 2012 | 2 | 3 | 11 | 7 | 49 | 0.3 | 1 | 0.33 | 91.7 | 6.138 | 1.7752 |
| 2012 | 2 | 3 | 11 | 17 | 49 | 0.3 | 1 | 0.32 | 112.6 | 6.138 | 1.5799 |
| 2012 | 2 | 3 | 11 | 27 | 49 | 0.3 | 1 | 0.31 | 90 | 6.138 | 1.6509 |
| 2012 | 2 | 3 | 11 | 37 | 49 | 0.3 | 1 | 0.27 | 107.1 | 6.138 | 1.3846 |
| 2012 | 2 | 3 | 11 | 47 | 49 | 0.3 | 1 | 0.29 | 109.7 | 6.138 | 1.4911 |
| 2012 | 2 | 3 | 11 | 57 | 49 | 0.3 | 1 | 0.28 | 98.2 | 6.138 | 1.4733 |
| 2012 | 2 | 3 | 12 | 7 | 49 | 0.3 | 1 | 0.26 | 103.7 | 6.1574 | 1.3892 |
| 2012 | 2 | 3 | 12 | 17 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.138 | 1.5798 |
| 2012 | 2 | 3 | 12 | 27 | 49 | 0.3 | 1 | 0.3 | 80.4 | 6.138 | 1.5798 |
| 2012 | 2 | 3 | 12 | 37 | 49 | 0.3 | 1 | 0.25 | 62.4 | 6.1574 | 1.1933 |
| 2012 | 2 | 3 | 12 | 47 | 49 | 0.3 | 1 | 0.35 | 72.1 | 6.1574 | 1.8166 |
| 2012 | 2 | 3 | 12 | 57 | 49 | 0.3 | 1 | 0.32 | 68.7 | 6.1574 | 1.6029 |
| 2012 | 2 | 3 | 13 | 7 | 49 | 0.3 | 1 | 0.27 | 90 | 6.1574 | 1.4426 |
| 2012 | 2 | 3 | 13 | 17 | 49 | 0.3 | 1 | 0.28 | 98.9 | 6.1574 | 1.4782 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 27 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.1574 | 1.781 |
| 2012 | 2 | 3 | 13 | 37 | 49 | 0.3 | 1 | 0.27 | 85.8 | 6.1574 | 1.4604 |
| 2012 | 2 | 3 | 13 | 47 | 49 | 0.3 | 1 | 0.27 | 92.8 | 6.1574 | 1.4426 |
| 2012 | 2 | 3 | 13 | 57 | 49 | 0.3 | 1 | 0.35 | 93.8 | 6.1574 | 1.87 |
| 2012 | 2 | 3 | 14 | 7 | 49 | 0.3 | 1 | 0.31 | 85.1 | 6.138 | 1.6507 |
| 2012 | 2 | 3 | 14 | 17 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.1574 | 1.7987 |
| 2012 | 2 | 3 | 14 | 27 | 49 | 0.3 | 1 | 0.27 | 97.6 | 6.1574 | 1.4603 |
| 2012 | 2 | 3 | 14 | 37 | 49 | 0.3 | 1 | 0.28 | 79.3 | 6.138 | 1.5086 |
| 2012 | 2 | 3 | 14 | 47 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.138 | 1.7394 |
| 2012 | 2 | 3 | 14 | 57 | 49 | 0.3 | 1 | 0.28 | 80.6 | 6.138 | 1.5086 |
| 2012 | 2 | 3 | 15 | 7 | 49 | 0.3 | 1 | 0.25 | 84.7 | 6.138 | 1.3489 |
| 2012 | 2 | 3 | 15 | 17 | 49 | 0.3 | 1 | 0.34 | 95 | 6.138 | 1.8104 |
| 2012 | 2 | 3 | 15 | 27 | 49 | 0.3 | 1 | 0.34 | 82.9 | 6.138 | 1.8459 |
| 2012 | 2 | 3 | 15 | 37 | 49 | 0.3 | 1 | 0.3 | 96.8 | 6.138 | 1.6329 |
| 2012 | 2 | 3 | 15 | 47 | 49 | 0.3 | 1 | 0.31 | 92.5 | 6.138 | 1.6506 |
| 2012 | 2 | 3 | 15 | 57 | 49 | 0.3 | 1 | 0.35 | 91.1 | 6.1574 | 1.8877 |
| 2012 | 2 | 3 | 16 | 7 | 49 | 0.3 | 1 | 0.3 | 90 | 6.1574 | 1.6384 |
| 2012 | 2 | 3 | 16 | 17 | 49 | 0.3 | 1 | 0.23 | 98.4 | 6.138 | 1.2069 |
| 2012 | 2 | 3 | 16 | 27 | 49 | 0.3 | 1 | 0.32 | 90 | 6.1574 | 1.7275 |
| 2012 | 2 | 3 | 16 | 37 | 49 | 0.3 | 1 | 0.34 | 91.6 | 6.1574 | 1.8699 |
| 2012 | 2 | 3 | 16 | 47 | 49 | 0.3 | 1 | 0.37 | 85.9 | 6.1574 | 1.9768 |
| 2012 | 2 | 3 | 16 | 57 | 49 | 0.3 | 1 | 0.31 | 87.6 | 6.1574 | 1.6919 |
| 2012 | 2 | 3 | 17 | 7 | 49 | 0.3 | 1 | 0.29 | 90 | 6.1574 | 1.5494 |
| 2012 | 2 | 3 | 17 | 17 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.1574 | 1.6206 |
| 2012 | 2 | 3 | 17 | 27 | 49 | 0.3 | 1 | 0.23 | 85.1 | 6.1574 | 1.2467 |
| 2012 | 2 | 3 | 17 | 37 | 49 | 0.3 | 1 | 0.32 | 82.9 | 6.1574 | 1.7275 |
| 2012 | 2 | 3 | 17 | 47 | 49 | 0.3 | 1 | 0.27 | 85.1 | 6.1574 | 1.4426 |
| 2012 | 2 | 3 | 17 | 57 | 49 | 0.3 | 1 | 0.24 | 90 | 6.1574 | 1.3179 |
| 2012 | 2 | 3 | 18 | 7 | 49 | 0.3 | 1 | 0.31 | 94.2 | 6.1574 | 1.6919 |
| 2012 | 2 | 3 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 91.8 | 6.1574 | 1.6741 |
| 2012 | 2 | 3 | 18 | 27 | 49 | 0.3 | 1 | 0.32 | 77.5 | 6.1574 | 1.6919 |
| 2012 | 2 | 3 | 18 | 37 | 49 | 0.3 | 1 | 0.27 | 80.9 | 6.1574 | 1.4426 |
| 2012 | 2 | 3 | 18 | 47 | 49 | 0.3 | 1 | 0.3 | 56.5 | 6.1574 | 1.3714 |
| 2012 | 2 | 3 | 18 | 57 | 49 | 0.3 | 1 | 0.29 | 73 | 6.138 | 1.5087 |
| 2012 | 2 | 3 | 19 | 7 | 49 | 0.3 | 1 | 0.33 | 73.4 | 6.138 | 1.7217 |
| 2012 | 2 | 3 | 19 | 17 | 49 | 0.3 | 1 | 0.33 | 80.8 | 6.1574 | 1.7632 |
| 2012 | 2 | 3 | 19 | 27 | 49 | 0.3 | 1 | 0.29 | 90 | 6.1574 | 1.5851 |
| 2012 | 2 | 3 | 19 | 37 | 49 | 0.3 | 1 | 0.31 | 78.5 | 6.138 | 1.6508 |
| 2012 | 2 | 3 | 19 | 47 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.1574 | 1.5495 |
| 2012 | 2 | 3 | 19 | 57 | 49 | 0.3 | 1 | 0.27 | 98.5 | 6.138 | 1.42 |
| 2012 | 2 | 3 | 20 | 7 | 49 | 0.3 | 1 | 0.33 | 106.8 | 6.138 | 1.704 |
| 2012 | 2 | 3 | 20 | 17 | 49 | 0.3 | 1 | 0.34 | 102.3 | 6.138 | 1.7928 |
| 2012 | 2 | 3 | 20 | 27 | 49 | 0.3 | 1 | 0.3 | 100.2 | 6.138 | 1.5798 |
| 2012 | 2 | 3 | 20 | 37 | 49 | 0.3 | 1 | 0.32 | 107.1 | 6.138 | 1.6685 |
| 2012 | 2 | 3 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 98.4 | 6.138 | 1.562 |
| 2012 | 2 | 3 | 20 | 57 | 49 | 0.3 | 1 | 0.28 | 94.1 | 6.138 | 1.491 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 7 | 49 | 0.3 | 1 | 0.28 | 90 | 6.138 | 1.5265 |
| 2012 | 2 | 3 | 21 | 17 | 49 | 0.3 | 1 | 0.32 | 88.8 | 6.138 | 1.7396 |
| 2012 | 2 | 3 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 99.8 | 6.138 | 1.7396 |
| 2012 | 2 | 3 | 21 | 37 | 49 | 0.3 | 1 | 0.29 | 95.8 | 6.138 | 1.5621 |
| 2012 | 2 | 3 | 21 | 47 | 49 | 0.3 | 1 | 0.29 | 95.3 | 6.138 | 1.5443 |
| 2012 | 2 | 3 | 21 | 57 | 49 | 0.3 | 1 | 0.31 | 108.2 | 6.138 | 1.6153 |
| 2012 | 2 | 3 | 22 | 7 | 49 | 0.3 | 1 | 0.32 | 97.7 | 6.138 | 1.7041 |
| 2012 | 2 | 3 | 22 | 17 | 49 | 0.3 | 1 | 0.29 | 99.1 | 6.138 | 1.5443 |
| 2012 | 2 | 3 | 22 | 27 | 49 | 0.3 | 1 | 0.29 | 107.8 | 6.138 | 1.4911 |
| 2012 | 2 | 3 | 22 | 37 | 49 | 0.3 | 1 | 0.29 | 89.3 | 6.138 | 1.5443 |
| 2012 | 2 | 3 | 22 | 47 | 49 | 0.3 | 1 | 0.27 | 85.9 | 6.138 | 1.4733 |
| 2012 | 2 | 3 | 22 | 57 | 49 | 0.3 | 1 | 0.25 | 98.5 | 6.138 | 1.3135 |
| 2012 | 2 | 3 | 23 | 7 | 49 | 0.3 | 1 | 0.3 | 100 | 6.138 | 1.6153 |
| 2012 | 2 | 3 | 23 | 17 | 49 | 0.3 | 1 | 0.23 | 94.1 | 6.138 | 1.2425 |
| 2012 | 2 | 3 | 23 | 27 | 49 | 0.3 | 1 | 0.34 | 96 | 6.138 | 1.8461 |
| 2012 | 2 | 3 | 23 | 37 | 49 | 0.3 | 1 | 0.31 | 90 | 6.138 | 1.6863 |
| 2012 | 2 | 3 | 23 | 47 | 49 | 0.3 | 1 | 0.28 | 102.2 | 6.138 | 1.4733 |
| 2012 | 2 | 3 | 23 | 57 | 49 | 0.3 | 1 | 0.31 | 104 | 6.138 | 1.6331 |
| 2012 | 2 | 4 | 0 | 7 | 49 | 0.3 | 1 | 0.37 | 92 | 6.138 | 2.0058 |
| 2012 | 2 | 4 | 0 | 17 | 49 | 0.3 | 1 | 0.32 | 117.3 | 6.138 | 1.5443 |
| 2012 | 2 | 4 | 0 | 27 | 49 | 0.3 | 1 | 0.24 | 107.2 | 6.138 | 1.2603 |
| 2012 | 2 | 4 | 0 | 37 | 49 | 0.3 | 1 | 0.27 | 96.2 | 6.138 | 1.4733 |
| 2012 | 2 | 4 | 0 | 47 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.138 | 1.6153 |
| 2012 | 2 | 4 | 0 | 57 | 49 | 0.3 | 1 | 0.29 | 103.2 | 6.138 | 1.5088 |
| 2012 | 2 | 4 | 1 | 7 | 49 | 0.3 | 1 | 0.25 | 100 | 6.138 | 1.3136 |
| 2012 | 2 | 4 | 1 | 17 | 49 | 0.3 | 1 | 0.26 | 99.6 | 6.138 | 1.3668 |
| 2012 | 2 | 4 | 1 | 27 | 49 | 0.3 | 1 | 0.28 | 104.4 | 6.138 | 1.4556 |
| 2012 | 2 | 4 | 1 | 37 | 49 | 0.3 | 1 | 0.28 | 100.8 | 6.138 | 1.4911 |
| 2012 | 2 | 4 | 1 | 47 | 49 | 0.3 | 1 | 0.33 | 102 | 6.138 | 1.7573 |
| 2012 | 2 | 4 | 1 | 57 | 49 | 0.3 | 1 | 0.29 | 102.5 | 6.138 | 1.5266 |
| 2012 | 2 | 4 | 2 | 7 | 49 | 0.3 | 1 | 0.29 | 105 | 6.138 | 1.5266 |
| 2012 | 2 | 4 | 2 | 17 | 49 | 0.3 | 1 | 0.25 | 97.4 | 6.138 | 1.3668 |
| 2012 | 2 | 4 | 2 | 27 | 49 | 0.3 | 1 | 0.34 | 106.2 | 6.138 | 1.7751 |
| 2012 | 2 | 4 | 2 | 37 | 49 | 0.3 | 1 | 0.27 | 104.7 | 6.138 | 1.4201 |
| 2012 | 2 | 4 | 2 | 47 | 49 | 0.3 | 1 | 0.31 | 103.9 | 6.138 | 1.6509 |
| 2012 | 2 | 4 | 2 | 57 | 49 | 0.3 | 1 | 0.29 | 95.8 | 6.138 | 1.5621 |
| 2012 | 2 | 4 | 3 | 7 | 49 | 0.3 | 1 | 0.32 | 114.2 | 6.138 | 1.5799 |
| 2012 | 2 | 4 | 3 | 17 | 49 | 0.3 | 1 | 0.3 | 107.2 | 6.138 | 1.5444 |
| 2012 | 2 | 4 | 3 | 27 | 49 | 0.3 | 1 | 0.29 | 95.3 | 6.1187 | 1.5391 |
| 2012 | 2 | 4 | 3 | 37 | 49 | 0.3 | 1 | 0.27 | 101.7 | 6.138 | 1.4556 |
| 2012 | 2 | 4 | 3 | 47 | 49 | 0.3 | 1 | 0.28 | 86.7 | 6.138 | 1.5266 |
| 2012 | 2 | 4 | 3 | 57 | 49 | 0.3 | 1 | 0.3 | 99.5 | 6.138 | 1.5976 |
| 2012 | 2 | 4 | 4 | 7 | 49 | 0.3 | 1 | 0.26 | 112.3 | 6.138 | 1.2959 |
| 2012 | 2 | 4 | 4 | 17 | 49 | 0.3 | 1 | 0.24 | 119.7 | 6.138 | 1.1184 |
| 2012 | 2 | 4 | 4 | 27 | 49 | 0.3 | 1 | 0.37 | 104 | 6.138 | 1.9172 |
| 2012 | 2 | 4 | 4 | 37 | 49 | 0.3 | 1 | 0.33 | 106.8 | 6.138 | 1.7042 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 47 | 49 | 0.3 | 1 | 0.33 | 107.7 | 6.138 | 1.7219 |
| 2012 | 2 | 4 | 4 | 57 | 49 | 0.3 | 1 | 0.36 | 103.2 | 6.1187 | 1.893 |
| 2012 | 2 | 4 | 5 | 7 | 49 | 0.3 | 1 | 0.32 | 120.6 | 6.138 | 1.4734 |
| 2012 | 2 | 4 | 5 | 17 | 49 | 0.3 | 1 | 0.32 | 94.1 | 6.138 | 1.7219 |
| 2012 | 2 | 4 | 5 | 27 | 49 | 0.3 | 1 | 0.29 | 105 | 6.138 | 1.5267 |
| 2012 | 2 | 4 | 5 | 37 | 49 | 0.3 | 1 | 0.29 | 102.6 | 6.1187 | 1.5038 |
| 2012 | 2 | 4 | 5 | 47 | 49 | 0.3 | 1 | 0.3 | 113.4 | 6.1187 | 1.4684 |
| 2012 | 2 | 4 | 5 | 57 | 49 | 0.3 | 1 | 0.31 | 101.1 | 6.1187 | 1.6276 |
| 2012 | 2 | 4 | 6 | 7 | 49 | 0.3 | 1 | 0.36 | 102.5 | 6.138 | 1.9172 |
| 2012 | 2 | 4 | 6 | 17 | 49 | 0.3 | 1 | 0.34 | 120.3 | 6.1187 | 1.5746 |
| 2012 | 2 | 4 | 6 | 27 | 49 | 0.3 | 1 | 0.27 | 107.8 | 6.138 | 1.3847 |
| 2012 | 2 | 4 | 6 | 37 | 49 | 0.3 | 1 | 0.31 | 121.7 | 6.1187 | 1.4331 |
| 2012 | 2 | 4 | 6 | 47 | 49 | 0.3 | 1 | 0.25 | 115.6 | 6.1187 | 1.2207 |
| 2012 | 2 | 4 | 6 | 57 | 49 | 0.3 | 1 | 0.3 | 130.1 | 6.138 | 1.2427 |
| 2012 | 2 | 4 | 7 | 7 | 49 | 0.3 | 1 | 0.32 | 121.8 | 6.138 | 1.4912 |
| 2012 | 2 | 4 | 7 | 17 | 49 | 0.3 | 1 | 0.36 | 125.3 | 6.138 | 1.58 |
| 2012 | 2 | 4 | 7 | 27 | 49 | 0.3 | 1 | 0.26 | 129.8 | 6.138 | 1.0651 |
| 2012 | 2 | 4 | 7 | 37 | 49 | 0.3 | 1 | 0.33 | 138.2 | 6.138 | 1.2072 |
| 2012 | 2 | 4 | 7 | 47 | 49 | 0.3 | 1 | 0.23 | 134.4 | 6.138 | 0.8876 |
| 2012 | 2 | 4 | 7 | 57 | 49 | 0.3 | 1 | 0.34 | 130.7 | 6.138 | 1.3847 |
| 2012 | 2 | 4 | 8 | 7 | 49 | 0.3 | 1 | 0.28 | 136 | 6.138 | 1.0474 |
| 2012 | 2 | 4 | 8 | 17 | 49 | 0.3 | 1 | 0.33 | 139 | 6.138 | 1.1717 |
| 2012 | 2 | 4 | 8 | 27 | 49 | 0.3 | 1 | 0.29 | 136.4 | 6.138 | 1.0651 |
| 2012 | 2 | 4 | 8 | 37 | 49 | 0.3 | 1 | 0.29 | 143.3 | 6.1187 | 0.9377 |
| 2012 | 2 | 4 | 8 | 47 | 49 | 0.3 | 1 | 0.29 | 143.4 | 6.1187 | 0.92 |
| 2012 | 2 | 4 | 8 | 57 | 49 | 0.3 | 1 | 0.28 | 136.4 | 6.1187 | 1.0438 |
| 2012 | 2 | 4 | 9 | 7 | 49 | 0.3 | 1 | 0.27 | 117.8 | 6.1187 | 1.2738 |
| 2012 | 2 | 4 | 9 | 17 | 49 | 0.3 | 1 | 0.26 | 120.1 | 6.1187 | 1.2208 |
| 2012 | 2 | 4 | 9 | 27 | 49 | 0.3 | 1 | 0.24 | 115.5 | 6.1187 | 1.15 |
| 2012 | 2 | 4 | 9 | 37 | 49 | 0.3 | 1 | 0.21 | 116.6 | 6.1187 | 1.0261 |
| 2012 | 2 | 4 | 9 | 47 | 49 | 0.3 | 1 | 0.24 | 117.3 | 6.1187 | 1.1323 |
| 2012 | 2 | 4 | 9 | 57 | 49 | 0.3 | 1 | 0.34 | 111.6 | 6.1187 | 1.6984 |
| 2012 | 2 | 4 | 10 | 7 | 49 | 0.3 | 1 | 0.26 | 124.9 | 6.1187 | 1.1676 |
| 2012 | 2 | 4 | 10 | 17 | 49 | 0.3 | 1 | 0.29 | 112.8 | 6.1187 | 1.433 |
| 2012 | 2 | 4 | 10 | 27 | 49 | 0.3 | 1 | 0.32 | 99.6 | 6.1187 | 1.6807 |
| 2012 | 2 | 4 | 10 | 37 | 49 | 0.3 | 1 | 0.34 | 99.4 | 6.1187 | 1.8222 |
| 2012 | 2 | 4 | 10 | 47 | 49 | 0.3 | 1 | 0.28 | 112.9 | 6.1187 | 1.3799 |
| 2012 | 2 | 4 | 10 | 57 | 49 | 0.3 | 1 | 0.3 | 103.1 | 6.1187 | 1.5922 |
| 2012 | 2 | 4 | 11 | 7 | 49 | 0.3 | 1 | 0.27 | 118.1 | 6.1187 | 1.2914 |
| 2012 | 2 | 4 | 11 | 17 | 49 | 0.3 | 1 | 0.24 | 97.7 | 6.1187 | 1.3091 |
| 2012 | 2 | 4 | 11 | 27 | 49 | 0.3 | 1 | 0.32 | 105.6 | 6.0993 | 1.6396 |
| 2012 | 2 | 4 | 11 | 37 | 49 | 0.3 | 1 | 0.3 | 100.7 | 6.08 | 1.5813 |
| 2012 | 2 | 4 | 11 | 47 | 49 | 0.3 | 1 | 0.35 | 91.6 | 6.08 | 1.88 |
| 2012 | 2 | 4 | 11 | 57 | 49 | 0.3 | 1 | 0.28 | 89.3 | 6.08 | 1.511 |
| 2012 | 2 | 4 | 12 | 7 | 49 | 0.3 | 1 | 0.34 | 96.7 | 6.08 | 1.7921 |
| 2012 | 2 | 4 | 12 | 17 | 49 | 0.3 | 1 | 0.31 | 96.7 | 6.08 | 1.6339 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 27 | 49 | 0.3 | 1 | 0.33 | 91.7 | 6.08 | 1.7745 |
| 2012 | 2 | 4 | 12 | 37 | 49 | 0.3 | 1 | 0.28 | 90.7 | 6.08 | 1.5109 |
| 2012 | 2 | 4 | 12 | 47 | 49 | 0.3 | 1 | 0.28 | 96 | 6.08 | 1.4934 |
| 2012 | 2 | 4 | 12 | 57 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0606 | 1.5933 |
| 2012 | 2 | 4 | 13 | 7 | 49 | 0.3 | 1 | 0.3 | 94.4 | 6.08 | 1.5987 |
| 2012 | 2 | 4 | 13 | 17 | 49 | 0.3 | 1 | 0.37 | 90 | 6.0606 | 1.996 |
| 2012 | 2 | 4 | 13 | 27 | 49 | 0.3 | 1 | 0.34 | 83.9 | 6.0606 | 1.8033 |
| 2012 | 2 | 4 | 13 | 37 | 49 | 0.3 | 1 | 0.34 | 93.9 | 6.0606 | 1.7858 |
| 2012 | 2 | 4 | 13 | 47 | 49 | 0.3 | 1 | 0.34 | 87.2 | 6.0606 | 1.8208 |
| 2012 | 2 | 4 | 13 | 57 | 49 | 0.3 | 1 | 0.34 | 76.2 | 6.0606 | 1.7858 |
| 2012 | 2 | 4 | 14 | 7 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0606 | 1.6282 |
| 2012 | 2 | 4 | 14 | 17 | 49 | 0.3 | 1 | 0.28 | 81.8 | 6.0606 | 1.4531 |
| 2012 | 2 | 4 | 14 | 27 | 49 | 0.3 | 1 | 0.28 | 84 | 6.0606 | 1.4881 |
| 2012 | 2 | 4 | 14 | 37 | 49 | 0.3 | 1 | 0.27 | 80.1 | 6.08 | 1.4054 |
| 2012 | 2 | 4 | 14 | 47 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0606 | 1.6282 |
| 2012 | 2 | 4 | 14 | 57 | 49 | 0.3 | 1 | 0.29 | 80.3 | 6.0606 | 1.5407 |
| 2012 | 2 | 4 | 15 | 7 | 49 | 0.3 | 1 | 0.34 | 85 | 6.0606 | 1.8033 |
| 2012 | 2 | 4 | 15 | 17 | 49 | 0.3 | 1 | 0.3 | 104.8 | 6.0606 | 1.5231 |
| 2012 | 2 | 4 | 15 | 27 | 49 | 0.3 | 1 | 0.34 | 87.2 | 6.08 | 1.8095 |
| 2012 | 2 | 4 | 15 | 37 | 49 | 0.3 | 1 | 0.33 | 95.8 | 6.0606 | 1.7332 |
| 2012 | 2 | 4 | 15 | 47 | 49 | 0.3 | 1 | 0.31 | 89.4 | 6.0606 | 1.6632 |
| 2012 | 2 | 4 | 15 | 57 | 49 | 0.3 | 1 | 0.3 | 91.3 | 6.0606 | 1.5757 |
| 2012 | 2 | 4 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 93.6 | 6.0606 | 1.9433 |
| 2012 | 2 | 4 | 16 | 17 | 49 | 0.3 | 1 | 0.28 | 97.5 | 6.0606 | 1.4706 |
| 2012 | 2 | 4 | 16 | 27 | 49 | 0.3 | 1 | 0.3 | 78.6 | 6.0606 | 1.5582 |
| 2012 | 2 | 4 | 16 | 37 | 49 | 0.3 | 1 | 0.37 | 72.4 | 6.0606 | 1.8733 |
| 2012 | 2 | 4 | 16 | 47 | 49 | 0.3 | 1 | 0.38 | 74.5 | 6.0606 | 1.9609 |
| 2012 | 2 | 4 | 16 | 57 | 49 | 0.3 | 1 | 0.38 | 61 | 6.0606 | 1.7683 |
| 2012 | 2 | 4 | 17 | 7 | 49 | 0.3 | 1 | 0.27 | 74.6 | 6.0606 | 1.4006 |
| 2012 | 2 | 4 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 67.2 | 6.0606 | 1.5407 |
| 2012 | 2 | 4 | 17 | 27 | 49 | 0.3 | 1 | 0.31 | 96.6 | 6.0606 | 1.6633 |
| 2012 | 2 | 4 | 17 | 37 | 49 | 0.3 | 1 | 0.31 | 96.6 | 6.0606 | 1.6633 |
| 2012 | 2 | 4 | 17 | 47 | 49 | 0.3 | 1 | 0.29 | 84.8 | 6.0606 | 1.5407 |
| 2012 | 2 | 4 | 17 | 57 | 49 | 0.3 | 1 | 0.32 | 95.9 | 6.0606 | 1.6808 |
| 2012 | 2 | 4 | 18 | 7 | 49 | 0.3 | 1 | 0.33 | 89.4 | 6.0606 | 1.7509 |
| 2012 | 2 | 4 | 18 | 17 | 49 | 0.3 | 1 | 0.29 | 95.9 | 6.0606 | 1.5232 |
| 2012 | 2 | 4 | 18 | 27 | 49 | 0.3 | 1 | 0.31 | 84.5 | 6.0606 | 1.6283 |
| 2012 | 2 | 4 | 18 | 37 | 49 | 0.3 | 1 | 0.37 | 84.9 | 6.08 | 1.9853 |
| 2012 | 2 | 4 | 18 | 47 | 49 | 0.3 | 1 | 0.37 | 91 | 6.0606 | 1.961 |
| 2012 | 2 | 4 | 18 | 57 | 49 | 0.3 | 1 | 0.31 | 84.5 | 6.0412 | 1.6227 |
| 2012 | 2 | 4 | 19 | 7 | 49 | 0.3 | 1 | 0.28 | 55 | 6.0412 | 1.2214 |
| 2012 | 2 | 4 | 19 | 17 | 49 | 0.3 | 1 | 0.27 | 72.9 | 6.0412 | 1.361 |
| 2012 | 2 | 4 | 19 | 27 | 49 | 0.3 | 1 | 0.25 | 83.2 | 6.0412 | 1.3261 |
| 2012 | 2 | 4 | 19 | 37 | 49 | 0.3 | 1 | 0.3 | 82.4 | 6.0412 | 1.5704 |
| 2012 | 2 | 4 | 19 | 47 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0412 | 1.5879 |
| 2012 | 2 | 4 | 19 | 57 | 49 | 0.3 | 1 | 0.33 | 82 | 6.0606 | 1.7334 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 7 | 49 | 0.3 | 1 | 0.27 | 78 | 6.0412 | 1.3959 |
| 2012 | 2 | 4 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 59.6 | 6.0412 | 1.5181 |
| 2012 | 2 | 4 | 20 | 27 | 49 | 0.3 | 1 | 0.34 | 74.7 | 6.0412 | 1.7275 |
| 2012 | 2 | 4 | 20 | 37 | 49 | 0.3 | 1 | 0.31 | 63.2 | 6.0412 | 1.4832 |
| 2012 | 2 | 4 | 20 | 47 | 49 | 0.3 | 1 | 0.34 | 58.8 | 6.0412 | 1.553 |
| 2012 | 2 | 4 | 20 | 57 | 49 | 0.3 | 1 | 0.41 | 50.3 | 6.0412 | 1.6577 |
| 2012 | 2 | 4 | 21 | 7 | 49 | 0.3 | 1 | 0.28 | 68.6 | 6.0412 | 1.3785 |
| 2012 | 2 | 4 | 21 | 17 | 49 | 0.3 | 1 | 0.24 | 73.1 | 6.0412 | 1.204 |
| 2012 | 2 | 4 | 21 | 27 | 49 | 0.3 | 1 | 0.27 | 99.8 | 6.0412 | 1.4134 |
| 2012 | 2 | 4 | 21 | 37 | 49 | 0.3 | 1 | 0.37 | 83.9 | 6.0412 | 1.9543 |
| 2012 | 2 | 4 | 21 | 47 | 49 | 0.3 | 1 | 0.34 | 92.2 | 6.0412 | 1.8322 |
| 2012 | 2 | 4 | 21 | 57 | 49 | 0.3 | 1 | 0.32 | 108.4 | 6.0412 | 1.6228 |
| 2012 | 2 | 4 | 22 | 7 | 49 | 0.3 | 1 | 0.32 | 96.4 | 6.0412 | 1.71 |
| 2012 | 2 | 4 | 22 | 17 | 49 | 0.3 | 1 | 0.33 | 94.5 | 6.0412 | 1.7624 |
| 2012 | 2 | 4 | 22 | 27 | 49 | 0.3 | 1 | 0.3 | 92.5 | 6.0412 | 1.5705 |
| 2012 | 2 | 4 | 22 | 37 | 49 | 0.3 | 1 | 0.24 | 98.6 | 6.0412 | 1.2738 |
| 2012 | 2 | 4 | 22 | 47 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0412 | 1.5705 |
| 2012 | 2 | 4 | 22 | 57 | 49 | 0.3 | 1 | 0.3 | 77.8 | 6.0412 | 1.5356 |
| 2012 | 2 | 4 | 23 | 7 | 49 | 0.3 | 1 | 0.3 | 88.7 | 6.0412 | 1.5705 |
| 2012 | 2 | 4 | 23 | 17 | 49 | 0.3 | 1 | 0.25 | 99.8 | 6.0412 | 1.3087 |
| 2012 | 2 | 4 | 23 | 27 | 49 | 0.3 | 1 | 0.3 | 81.8 | 6.0412 | 1.5705 |
| 2012 | 2 | 4 | 23 | 37 | 49 | 0.3 | 1 | 0.27 | 97.7 | 6.0412 | 1.4134 |
| 2012 | 2 | 4 | 23 | 47 | 49 | 0.3 | 1 | 0.31 | 85.1 | 6.0412 | 1.6228 |
| 2012 | 2 | 4 | 23 | 57 | 49 | 0.3 | 1 | 0.32 | 94.7 | 6.0412 | 1.6926 |
| 2012 | 2 | 5 | 0 | 7 | 49 | 0.3 | 1 | 0.3 | 106 | 6.0412 | 1.5181 |
| 2012 | 2 | 5 | 0 | 17 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.0412 | 1.6054 |
| 2012 | 2 | 5 | 0 | 27 | 49 | 0.3 | 1 | 0.32 | 94.1 | 6.0412 | 1.6926 |
| 2012 | 2 | 5 | 0 | 37 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0412 | 1.4658 |
| 2012 | 2 | 5 | 0 | 47 | 49 | 0.3 | 1 | 0.34 | 87.8 | 6.0412 | 1.8322 |
| 2012 | 2 | 5 | 0 | 57 | 49 | 0.3 | 1 | 0.28 | 102.7 | 6.0412 | 1.4658 |
| 2012 | 2 | 5 | 1 | 7 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0412 | 1.6228 |
| 2012 | 2 | 5 | 1 | 17 | 49 | 0.3 | 1 | 0.34 | 85.5 | 6.0412 | 1.7799 |
| 2012 | 2 | 5 | 1 | 27 | 49 | 0.3 | 1 | 0.3 | 93.2 | 6.0412 | 1.5705 |
| 2012 | 2 | 5 | 1 | 37 | 49 | 0.3 | 1 | 0.26 | 99.3 | 6.0412 | 1.3785 |
| 2012 | 2 | 5 | 1 | 47 | 49 | 0.3 | 1 | 0.21 | 92.6 | 6.0412 | 1.1342 |
| 2012 | 2 | 5 | 1 | 57 | 49 | 0.3 | 1 | 0.25 | 106.8 | 6.0412 | 1.2738 |
| 2012 | 2 | 5 | 2 | 7 | 49 | 0.3 | 1 | 0.23 | 82.8 | 6.0219 | 1.2347 |
| 2012 | 2 | 5 | 2 | 17 | 49 | 0.3 | 1 | 0.32 | 97.7 | 6.0412 | 1.6752 |
| 2012 | 2 | 5 | 2 | 27 | 49 | 0.3 | 1 | 0.24 | 100.1 | 6.0412 | 1.2739 |
| 2012 | 2 | 5 | 2 | 37 | 49 | 0.3 | 1 | 0.29 | 91.3 | 6.0412 | 1.5356 |
| 2012 | 2 | 5 | 2 | 47 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.0412 | 1.8497 |
| 2012 | 2 | 5 | 2 | 57 | 49 | 0.3 | 1 | 0.21 | 106.7 | 6.0412 | 1.047 |
| 2012 | 2 | 5 | 3 | 7 | 49 | 0.3 | 1 | 0.37 | 99.2 | 6.0412 | 1.937 |
| 2012 | 2 | 5 | 3 | 17 | 49 | 0.3 | 1 | 0.26 | 103.2 | 6.0412 | 1.3437 |
| 2012 | 2 | 5 | 3 | 27 | 49 | 0.3 | 1 | 0.26 | 87.1 | 6.0412 | 1.3611 |
| 2012 | 2 | 5 | 3 | 37 | 49 | 0.3 | 1 | 0.21 | 107.9 | 6.0412 | 1.0819 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 47 | 49 | 0.3 | 1 | 0.35 | 97.1 | 6.0606 | 1.8386 |
| 2012 | 2 | 5 | 3 | 57 | 49 | 0.3 | 1 | 0.38 | 109.4 | 6.0606 | 1.8911 |
| 2012 | 2 | 5 | 4 | 7 | 49 | 0.3 | 1 | 0.38 | 93 | 6.0412 | 2.0068 |
| 2012 | 2 | 5 | 4 | 17 | 49 | 0.3 | 1 | 0.28 | 105.5 | 6.0606 | 1.4534 |
| 2012 | 2 | 5 | 4 | 27 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0606 | 1.3133 |
| 2012 | 2 | 5 | 4 | 37 | 49 | 0.3 | 1 | 0.37 | 110 | 6.08 | 1.8801 |
| 2012 | 2 | 5 | 4 | 47 | 49 | 0.3 | 1 | 0.27 | 101.7 | 6.08 | 1.4408 |
| 2012 | 2 | 5 | 4 | 57 | 49 | 0.3 | 1 | 0.29 | 93.9 | 6.08 | 1.5638 |
| 2012 | 2 | 5 | 5 | 7 | 49 | 0.3 | 1 | 0.24 | 96.3 | 6.08 | 1.2651 |
| 2012 | 2 | 5 | 5 | 17 | 49 | 0.3 | 1 | 0.34 | 113.9 | 6.08 | 1.6692 |
| 2012 | 2 | 5 | 5 | 27 | 49 | 0.3 | 1 | 0.36 | 104.2 | 6.08 | 1.8801 |
| 2012 | 2 | 5 | 5 | 37 | 49 | 0.3 | 1 | 0.26 | 112.6 | 6.08 | 1.2651 |
| 2012 | 2 | 5 | 5 | 47 | 49 | 0.3 | 1 | 0.28 | 98.9 | 6.08 | 1.4584 |
| 2012 | 2 | 5 | 5 | 57 | 49 | 0.3 | 1 | 0.3 | 114.6 | 6.0993 | 1.4634 |
| 2012 | 2 | 5 | 6 | 7 | 49 | 0.3 | 1 | 0.35 | 98.1 | 6.08 | 1.8625 |
| 2012 | 2 | 5 | 6 | 17 | 49 | 0.3 | 1 | 0.27 | 104.7 | 6.0993 | 1.4105 |
| 2012 | 2 | 5 | 6 | 27 | 49 | 0.3 | 1 | 0.29 | 107.6 | 6.0993 | 1.4987 |
| 2012 | 2 | 5 | 6 | 37 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.0993 | 1.5692 |
| 2012 | 2 | 5 | 6 | 47 | 49 | 0.3 | 1 | 0.37 | 112.3 | 6.0993 | 1.8513 |
| 2012 | 2 | 5 | 6 | 57 | 49 | 0.3 | 1 | 0.32 | 108.3 | 6.0993 | 1.6574 |
| 2012 | 2 | 5 | 7 | 7 | 49 | 0.3 | 1 | 0.34 | 108.8 | 6.08 | 1.7044 |
| 2012 | 2 | 5 | 7 | 17 | 49 | 0.3 | 1 | 0.43 | 106.1 | 6.08 | 2.1964 |
| 2012 | 2 | 5 | 7 | 27 | 49 | 0.3 | 1 | 0.25 | 90 | 6.08 | 1.3354 |
| 2012 | 2 | 5 | 7 | 37 | 49 | 0.3 | 1 | 0.29 | 100.4 | 6.0993 | 1.534 |
| 2012 | 2 | 5 | 7 | 47 | 49 | 0.3 | 1 | 0.27 | 97 | 6.0993 | 1.4282 |
| 2012 | 2 | 5 | 7 | 57 | 49 | 0.3 | 1 | 0.28 | 111.2 | 6.08 | 1.4057 |
| 2012 | 2 | 5 | 8 | 7 | 49 | 0.3 | 1 | 0.29 | 104.5 | 6.08 | 1.4936 |
| 2012 | 2 | 5 | 8 | 17 | 49 | 0.3 | 1 | 0.34 | 99 | 6.08 | 1.7747 |
| 2012 | 2 | 5 | 8 | 27 | 49 | 0.3 | 1 | 0.36 | 101.5 | 6.08 | 1.8977 |
| 2012 | 2 | 5 | 8 | 37 | 49 | 0.3 | 1 | 0.26 | 115.9 | 6.08 | 1.23 |
| 2012 | 2 | 5 | 8 | 47 | 49 | 0.3 | 1 | 0.26 | 102.3 | 6.08 | 1.3706 |
| 2012 | 2 | 5 | 8 | 57 | 49 | 0.3 | 1 | 0.31 | 105.2 | 6.08 | 1.6166 |
| 2012 | 2 | 5 | 9 | 7 | 49 | 0.3 | 1 | 0.28 | 100.7 | 6.0606 | 1.4885 |
| 2012 | 2 | 5 | 9 | 17 | 49 | 0.3 | 1 | 0.36 | 103 | 6.0606 | 1.8912 |
| 2012 | 2 | 5 | 9 | 27 | 49 | 0.3 | 1 | 0.26 | 111.4 | 6.0412 | 1.2914 |
| 2012 | 2 | 5 | 9 | 37 | 49 | 0.3 | 1 | 0.23 | 97.4 | 6.0412 | 1.2041 |
| 2012 | 2 | 5 | 9 | 47 | 49 | 0.3 | 1 | 0.33 | 111 | 6.0412 | 1.6404 |
| 2012 | 2 | 5 | 9 | 57 | 49 | 0.3 | 1 | 0.31 | 102.4 | 6.0219 | 1.5826 |
| 2012 | 2 | 5 | 10 | 7 | 49 | 0.3 | 1 | 0.28 | 96.1 | 6.0219 | 1.4608 |
| 2012 | 2 | 5 | 10 | 17 | 49 | 0.3 | 1 | 0.23 | 100.7 | 6.0219 | 1.2 |
| 2012 | 2 | 5 | 10 | 27 | 49 | 0.3 | 1 | 0.26 | 101 | 6.0219 | 1.3391 |
| 2012 | 2 | 5 | 10 | 37 | 49 | 0.3 | 1 | 0.26 | 98.7 | 6.0219 | 1.3564 |
| 2012 | 2 | 5 | 10 | 47 | 49 | 0.3 | 1 | 0.34 | 103.5 | 6.0219 | 1.739 |
| 2012 | 2 | 5 | 10 | 57 | 49 | 0.3 | 1 | 0.34 | 107.2 | 6.0219 | 1.739 |
| 2012 | 2 | 5 | 11 | 7 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0219 | 1.426 |
| 2012 | 2 | 5 | 11 | 17 | 49 | 0.3 | 1 | 0.25 | 93.8 | 6.0219 | 1.3042 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 27 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0219 | 1.8781 |
| 2012 | 2 | 5 | 11 | 37 | 49 | 0.3 | 1 | 0.34 | 92.2 | 6.0219 | 1.8259 |
| 2012 | 2 | 5 | 11 | 47 | 49 | 0.3 | 1 | 0.3 | 99.6 | 6.0219 | 1.5476 |
| 2012 | 2 | 5 | 11 | 57 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0219 | 1.6346 |
| 2012 | 2 | 5 | 12 | 7 | 49 | 0.3 | 1 | 0.28 | 84 | 6.0219 | 1.4781 |
| 2012 | 2 | 5 | 12 | 17 | 49 | 0.3 | 1 | 0.34 | 82.8 | 6.0219 | 1.7911 |
| 2012 | 2 | 5 | 12 | 27 | 49 | 0.3 | 1 | 0.33 | 92.9 | 6.0219 | 1.7389 |
| 2012 | 2 | 5 | 12 | 37 | 49 | 0.3 | 1 | 0.18 | 95.2 | 6.0219 | 0.9564 |
| 2012 | 2 | 5 | 12 | 47 | 49 | 0.3 | 1 | 0.32 | 86.5 | 6.0219 | 1.7041 |
| 2012 | 2 | 5 | 12 | 57 | 49 | 0.3 | 1 | 0.31 | 75.1 | 6.0219 | 1.5649 |
| 2012 | 2 | 5 | 13 | 7 | 49 | 0.3 | 1 | 0.28 | 86.7 | 6.0412 | 1.5005 |
| 2012 | 2 | 5 | 13 | 17 | 49 | 0.3 | 1 | 0.3 | 97 | 6.0412 | 1.5703 |
| 2012 | 2 | 5 | 13 | 27 | 49 | 0.3 | 1 | 0.26 | 86.3 | 6.0412 | 1.3609 |
| 2012 | 2 | 5 | 13 | 37 | 49 | 0.3 | 1 | 0.3 | 67 | 6.0412 | 1.4831 |
| 2012 | 2 | 5 | 13 | 47 | 49 | 0.3 | 1 | 0.32 | 90.6 | 6.0412 | 1.7099 |
| 2012 | 2 | 5 | 13 | 57 | 49 | 0.3 | 1 | 0.32 | 88.8 | 6.0412 | 1.675 |
| 2012 | 2 | 5 | 14 | 7 | 49 | 0.3 | 1 | 0.32 | 93 | 6.0412 | 1.675 |
| 2012 | 2 | 5 | 14 | 17 | 49 | 0.3 | 1 | 0.33 | 92.9 | 6.0606 | 1.7508 |
| 2012 | 2 | 5 | 14 | 27 | 49 | 0.3 | 1 | 0.32 | 92.9 | 6.0412 | 1.7098 |
| 2012 | 2 | 5 | 14 | 37 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.0412 | 1.7447 |
| 2012 | 2 | 5 | 14 | 47 | 49 | 0.3 | 1 | 0.32 | 92.3 | 6.0606 | 1.7157 |
| 2012 | 2 | 5 | 14 | 57 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.0606 | 1.7507 |
| 2012 | 2 | 5 | 15 | 7 | 49 | 0.3 | 1 | 0.28 | 92 | 6.0606 | 1.4706 |
| 2012 | 2 | 5 | 15 | 17 | 49 | 0.3 | 1 | 0.31 | 87 | 6.0606 | 1.6632 |
| 2012 | 2 | 5 | 15 | 27 | 49 | 0.3 | 1 | 0.33 | 86.6 | 6.1187 | 1.7688 |
| 2012 | 2 | 5 | 15 | 37 | 49 | 0.3 | 1 | 0.35 | 74.9 | 6.0606 | 1.8208 |
| 2012 | 2 | 5 | 15 | 47 | 49 | 0.3 | 1 | 0.34 | 76 | 6.08 | 1.7567 |
| 2012 | 2 | 5 | 15 | 57 | 49 | 0.3 | 1 | 0.32 | 68.6 | 6.0606 | 1.6107 |
| 2012 | 2 | 5 | 16 | 7 | 49 | 0.3 | 1 | 0.26 | 87.8 | 6.0606 | 1.3831 |
| 2012 | 2 | 5 | 16 | 17 | 49 | 0.3 | 1 | 0.3 | 75.7 | 6.0606 | 1.5757 |
| 2012 | 2 | 5 | 16 | 27 | 49 | 0.3 | 1 | 0.26 | 76.7 | 6.0606 | 1.3306 |
| 2012 | 2 | 5 | 16 | 37 | 49 | 0.3 | 1 | 0.34 | 71 | 6.0606 | 1.7332 |
| 2012 | 2 | 5 | 16 | 47 | 49 | 0.3 | 1 | 0.28 | 65.5 | 6.0606 | 1.3831 |
| 2012 | 2 | 5 | 16 | 57 | 49 | 0.3 | 1 | 0.3 | 66.2 | 6.08 | 1.4757 |
| 2012 | 2 | 5 | 17 | 7 | 49 | 0.3 | 1 | 0.31 | 82.2 | 6.08 | 1.6689 |
| 2012 | 2 | 5 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 83.9 | 6.08 | 1.6338 |
| 2012 | 2 | 5 | 17 | 27 | 49 | 0.3 | 1 | 0.22 | 74.7 | 6.08 | 1.1595 |
| 2012 | 2 | 5 | 17 | 37 | 49 | 0.3 | 1 | 0.35 | 87.3 | 6.0993 | 1.8862 |
| 2012 | 2 | 5 | 17 | 47 | 49 | 0.3 | 1 | 0.3 | 89.4 | 6.0993 | 1.5866 |
| 2012 | 2 | 5 | 17 | 57 | 49 | 0.3 | 1 | 0.31 | 70.4 | 6.0993 | 1.5866 |
| 2012 | 2 | 5 | 18 | 7 | 49 | 0.3 | 1 | 0.3 | 64.8 | 6.0993 | 1.4632 |
| 2012 | 2 | 5 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 65.4 | 6.0993 | 1.4984 |
| 2012 | 2 | 5 | 18 | 27 | 49 | 0.3 | 1 | 0.29 | 52.2 | 6.1187 | 1.2559 |
| 2012 | 2 | 5 | 18 | 37 | 49 | 0.3 | 1 | 0.34 | 79.3 | 6.138 | 1.7927 |
| 2012 | 2 | 5 | 18 | 47 | 49 | 0.3 | 1 | 0.29 | 77.4 | 6.138 | 1.5087 |
| 2012 | 2 | 5 | 18 | 57 | 49 | 0.3 | 1 | 0.28 | 61 | 6.138 | 1.3134 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 7 | 49 | 0.3 | 1 | 0.29 | 63.4 | 6.1574 | 1.3891 |
| 2012 | 2 | 5 | 19 | 17 | 49 | 0.3 | 1 | 0.36 | 76.3 | 6.1574 | 1.9056 |
| 2012 | 2 | 5 | 19 | 27 | 49 | 0.3 | 1 | 0.31 | 72.7 | 6.1574 | 1.6029 |
| 2012 | 2 | 5 | 19 | 37 | 49 | 0.3 | 1 | 0.34 | 75 | 6.1574 | 1.7988 |
| 2012 | 2 | 5 | 19 | 47 | 49 | 0.3 | 1 | 0.3 | 70.8 | 6.1574 | 1.5316 |
| 2012 | 2 | 5 | 19 | 57 | 49 | 0.3 | 1 | 0.29 | 66 | 6.1574 | 1.4426 |
| 2012 | 2 | 5 | 20 | 7 | 49 | 0.3 | 1 | 0.34 | 75.3 | 6.1574 | 1.7632 |
| 2012 | 2 | 5 | 20 | 17 | 49 | 0.3 | 1 | 0.32 | 94.1 | 6.1574 | 1.7276 |
| 2012 | 2 | 5 | 20 | 27 | 49 | 0.3 | 1 | 0.36 | 92.1 | 6.1574 | 1.9591 |
| 2012 | 2 | 5 | 20 | 37 | 49 | 0.3 | 1 | 0.28 | 100.1 | 6.1574 | 1.496 |
| 2012 | 2 | 5 | 20 | 47 | 49 | 0.3 | 1 | 0.34 | 105.6 | 6.1574 | 1.781 |
| 2012 | 2 | 5 | 20 | 57 | 49 | 0.3 | 1 | 0.35 | 86.3 | 6.1574 | 1.9057 |
| 2012 | 2 | 5 | 21 | 7 | 49 | 0.3 | 1 | 0.34 | 82.9 | 6.1574 | 1.8522 |
| 2012 | 2 | 5 | 21 | 17 | 49 | 0.3 | 1 | 0.23 | 97.2 | 6.1574 | 1.2645 |
| 2012 | 2 | 5 | 21 | 27 | 49 | 0.3 | 1 | 0.3 | 82.4 | 6.138 | 1.5975 |
| 2012 | 2 | 5 | 21 | 37 | 49 | 0.3 | 1 | 0.25 | 107.7 | 6.138 | 1.278 |
| 2012 | 2 | 5 | 21 | 47 | 49 | 0.3 | 1 | 0.31 | 101.1 | 6.138 | 1.633 |
| 2012 | 2 | 5 | 21 | 57 | 49 | 0.3 | 1 | 0.33 | 88.9 | 6.138 | 1.775 |
| 2012 | 2 | 5 | 22 | 7 | 49 | 0.3 | 1 | 0.35 | 95.9 | 6.1187 | 1.8928 |
| 2012 | 2 | 5 | 22 | 17 | 49 | 0.3 | 1 | 0.28 | 92 | 6.1187 | 1.4859 |
| 2012 | 2 | 5 | 22 | 27 | 49 | 0.3 | 1 | 0.34 | 97.3 | 6.0993 | 1.7982 |
| 2012 | 2 | 5 | 22 | 37 | 49 | 0.3 | 1 | 0.32 | 104.7 | 6.0993 | 1.6748 |
| 2012 | 2 | 5 | 22 | 47 | 49 | 0.3 | 1 | 0.29 | 101.8 | 6.1187 | 1.5213 |
| 2012 | 2 | 5 | 22 | 57 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0993 | 1.6043 |
| 2012 | 2 | 5 | 23 | 7 | 49 | 0.3 | 1 | 0.31 | 113.3 | 6.0993 | 1.5162 |
| 2012 | 2 | 5 | 23 | 17 | 49 | 0.3 | 1 | 0.27 | 105.8 | 6.08 | 1.3704 |
| 2012 | 2 | 5 | 23 | 27 | 49 | 0.3 | 1 | 0.25 | 104.6 | 6.08 | 1.2826 |
| 2012 | 2 | 5 | 23 | 37 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.08 | 1.6515 |
| 2012 | 2 | 5 | 23 | 47 | 49 | 0.3 | 1 | 0.27 | 97 | 6.08 | 1.4407 |
| 2012 | 2 | 5 | 23 | 57 | 49 | 0.3 | 1 | 0.28 | 90 | 6.08 | 1.4934 |
| 2012 | 2 | 6 | 0 | 7 | 49 | 0.3 | 1 | 0.35 | 91.1 | 6.0606 | 1.891 |
| 2012 | 2 | 6 | 0 | 17 | 49 | 0.3 | 1 | 0.34 | 111.1 | 6.08 | 1.6867 |
| 2012 | 2 | 6 | 0 | 27 | 49 | 0.3 | 1 | 0.32 | 102.9 | 6.0606 | 1.6809 |
| 2012 | 2 | 6 | 0 | 37 | 49 | 0.3 | 1 | 0.34 | 105.3 | 6.0606 | 1.7335 |
| 2012 | 2 | 6 | 0 | 47 | 49 | 0.3 | 1 | 0.26 | 123.9 | 6.0412 | 1.1691 |
| 2012 | 2 | 6 | 0 | 57 | 49 | 0.3 | 1 | 0.32 | 99.9 | 6.0606 | 1.6984 |
| 2012 | 2 | 6 | 1 | 7 | 49 | 0.3 | 1 | 0.34 | 98.4 | 6.0606 | 1.786 |
| 2012 | 2 | 6 | 1 | 17 | 49 | 0.3 | 1 | 0.29 | 97.1 | 6.0606 | 1.5409 |
| 2012 | 2 | 6 | 1 | 27 | 49 | 0.3 | 1 | 0.3 | 98.9 | 6.0606 | 1.5584 |
| 2012 | 2 | 6 | 1 | 37 | 49 | 0.3 | 1 | 0.33 | 80.4 | 6.0606 | 1.751 |
| 2012 | 2 | 6 | 1 | 47 | 49 | 0.3 | 1 | 0.29 | 116.6 | 6.0606 | 1.4008 |
| 2012 | 2 | 6 | 1 | 57 | 49 | 0.3 | 1 | 0.26 | 109.4 | 6.0606 | 1.2957 |
| 2012 | 2 | 6 | 2 | 7 | 49 | 0.3 | 1 | 0.31 | 108.6 | 6.0606 | 1.5584 |
| 2012 | 2 | 6 | 2 | 17 | 49 | 0.3 | 1 | 0.34 | 99 | 6.0606 | 1.7685 |
| 2012 | 2 | 6 | 2 | 27 | 49 | 0.3 | 1 | 0.34 | 97.2 | 6.0412 | 1.7973 |
| 2012 | 2 | 6 | 2 | 37 | 49 | 0.3 | 1 | 0.34 | 92.2 | 6.0412 | 1.8323 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 47 | 49 | 0.3 | 1 | 0.31 | 95.4 | 6.0412 | 1.6578 |
| 2012 | 2 | 6 | 2 | 57 | 49 | 0.3 | 1 | 0.31 | 100.5 | 6.0606 | 1.6109 |
| 2012 | 2 | 6 | 3 | 7 | 49 | 0.3 | 1 | 0.29 | 109.7 | 6.0412 | 1.4658 |
| 2012 | 2 | 6 | 3 | 17 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0606 | 1.5584 |
| 2012 | 2 | 6 | 3 | 27 | 49 | 0.3 | 1 | 0.32 | 100 | 6.0606 | 1.681 |
| 2012 | 2 | 6 | 3 | 37 | 49 | 0.3 | 1 | 0.31 | 82.8 | 6.0606 | 1.6635 |
| 2012 | 2 | 6 | 3 | 47 | 49 | 0.3 | 1 | 0.29 | 120.1 | 6.0606 | 1.3308 |
| 2012 | 2 | 6 | 3 | 57 | 49 | 0.3 | 1 | 0.29 | 106.8 | 6.0606 | 1.5059 |
| 2012 | 2 | 6 | 4 | 7 | 49 | 0.3 | 1 | 0.36 | 94.2 | 6.0606 | 1.8911 |
| 2012 | 2 | 6 | 4 | 17 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.0606 | 1.5409 |
| 2012 | 2 | 6 | 4 | 27 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0606 | 1.3658 |
| 2012 | 2 | 6 | 4 | 37 | 49 | 0.3 | 1 | 0.23 | 86.7 | 6.0606 | 1.2257 |
| 2012 | 2 | 6 | 4 | 47 | 49 | 0.3 | 1 | 0.24 | 100.1 | 6.0606 | 1.2783 |
| 2012 | 2 | 6 | 4 | 57 | 49 | 0.3 | 1 | 0.27 | 110.6 | 6.0606 | 1.3483 |
| 2012 | 2 | 6 | 5 | 7 | 49 | 0.3 | 1 | 0.31 | 106.4 | 6.08 | 1.6165 |
| 2012 | 2 | 6 | 5 | 17 | 49 | 0.3 | 1 | 0.31 | 89.4 | 6.0606 | 1.6635 |
| 2012 | 2 | 6 | 5 | 27 | 49 | 0.3 | 1 | 0.31 | 112.7 | 6.0606 | 1.5059 |
| 2012 | 2 | 6 | 5 | 37 | 49 | 0.3 | 1 | 0.33 | 95.8 | 6.0606 | 1.7336 |
| 2012 | 2 | 6 | 5 | 47 | 49 | 0.3 | 1 | 0.36 | 116.8 | 6.08 | 1.7044 |
| 2012 | 2 | 6 | 5 | 57 | 49 | 0.3 | 1 | 0.27 | 101.9 | 6.08 | 1.4233 |
| 2012 | 2 | 6 | 6 | 7 | 49 | 0.3 | 1 | 0.23 | 104.2 | 6.08 | 1.1773 |
| 2012 | 2 | 6 | 6 | 17 | 49 | 0.3 | 1 | 0.28 | 100 | 6.08 | 1.4936 |
| 2012 | 2 | 6 | 6 | 27 | 49 | 0.3 | 1 | 0.32 | 104.2 | 6.08 | 1.6693 |
| 2012 | 2 | 6 | 6 | 37 | 49 | 0.3 | 1 | 0.29 | 106.6 | 6.08 | 1.476 |
| 2012 | 2 | 6 | 6 | 47 | 49 | 0.3 | 1 | 0.32 | 110.1 | 6.08 | 1.6341 |
| 2012 | 2 | 6 | 6 | 57 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.08 | 1.7396 |
| 2012 | 2 | 6 | 7 | 7 | 49 | 0.3 | 1 | 0.29 | 115.7 | 6.08 | 1.4233 |
| 2012 | 2 | 6 | 7 | 17 | 49 | 0.3 | 1 | 0.32 | 101.7 | 6.08 | 1.7044 |
| 2012 | 2 | 6 | 7 | 27 | 49 | 0.3 | 1 | 0.21 | 86.4 | 6.08 | 1.1246 |
| 2012 | 2 | 6 | 7 | 37 | 49 | 0.3 | 1 | 0.36 | 105.9 | 6.08 | 1.845 |
| 2012 | 2 | 6 | 7 | 47 | 49 | 0.3 | 1 | 0.34 | 99.5 | 6.08 | 1.7923 |
| 2012 | 2 | 6 | 7 | 57 | 49 | 0.3 | 1 | 0.27 | 110.9 | 6.08 | 1.3354 |
| 2012 | 2 | 6 | 8 | 7 | 49 | 0.3 | 1 | 0.31 | 114.1 | 6.08 | 1.4936 |
| 2012 | 2 | 6 | 8 | 17 | 49 | 0.3 | 1 | 0.32 | 118.1 | 6.08 | 1.5112 |
| 2012 | 2 | 6 | 8 | 27 | 49 | 0.3 | 1 | 0.29 | 123.2 | 6.08 | 1.3179 |
| 2012 | 2 | 6 | 8 | 37 | 49 | 0.3 | 1 | 0.29 | 95.2 | 6.08 | 1.5463 |
| 2012 | 2 | 6 | 8 | 47 | 49 | 0.3 | 1 | 0.34 | 105.1 | 6.08 | 1.7571 |
| 2012 | 2 | 6 | 8 | 57 | 49 | 0.3 | 1 | 0.29 | 106.2 | 6.08 | 1.5111 |
| 2012 | 2 | 6 | 9 | 7 | 49 | 0.3 | 1 | 0.33 | 107 | 6.08 | 1.6693 |
| 2012 | 2 | 6 | 9 | 17 | 49 | 0.3 | 1 | 0.32 | 100.5 | 6.08 | 1.7044 |
| 2012 | 2 | 6 | 9 | 27 | 49 | 0.3 | 1 | 0.31 | 100.8 | 6.08 | 1.6517 |
| 2012 | 2 | 6 | 9 | 37 | 49 | 0.3 | 1 | 0.37 | 117.7 | 6.08 | 1.7747 |
| 2012 | 2 | 6 | 9 | 47 | 49 | 0.3 | 1 | 0.25 | 106.3 | 6.08 | 1.2651 |
| 2012 | 2 | 6 | 9 | 57 | 49 | 0.3 | 1 | 0.31 | 101 | 6.0606 | 1.6285 |
| 2012 | 2 | 6 | 10 | 7 | 49 | 0.3 | 1 | 0.31 | 106.7 | 6.0606 | 1.576 |
| 2012 | 2 | 6 | 10 | 17 | 49 | 0.3 | 1 | 0.34 | 92.2 | 6.0412 | 1.8149 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 27 | 49 | 0.3 | 1 | 0.35 | 88.4 | 6.0412 | 1.8672 |
| 2012 | 2 | 6 | 10 | 37 | 49 | 0.3 | 1 | 0.32 | 102.6 | 6.0412 | 1.6403 |
| 2012 | 2 | 6 | 10 | 47 | 49 | 0.3 | 1 | 0.26 | 94.3 | 6.0219 | 1.3738 |
| 2012 | 2 | 6 | 10 | 57 | 49 | 0.3 | 1 | 0.32 | 102.5 | 6.0412 | 1.6578 |
| 2012 | 2 | 6 | 11 | 7 | 49 | 0.3 | 1 | 0.33 | 107.4 | 6.0412 | 1.6752 |
| 2012 | 2 | 6 | 11 | 17 | 49 | 0.3 | 1 | 0.36 | 103 | 6.0412 | 1.8846 |
| 2012 | 2 | 6 | 11 | 27 | 49 | 0.3 | 1 | 0.35 | 93.8 | 6.0219 | 1.8259 |
| 2012 | 2 | 6 | 11 | 37 | 49 | 0.3 | 1 | 0.33 | 93.4 | 6.0219 | 1.7563 |
| 2012 | 2 | 6 | 11 | 47 | 49 | 0.3 | 1 | 0.3 | 77.9 | 6.0412 | 1.553 |
| 2012 | 2 | 6 | 11 | 57 | 49 | 0.3 | 1 | 0.33 | 103.3 | 6.0219 | 1.6868 |
| 2012 | 2 | 6 | 12 | 7 | 49 | 0.3 | 1 | 0.32 | 105.5 | 6.0219 | 1.6346 |
| 2012 | 2 | 6 | 12 | 17 | 49 | 0.3 | 1 | 0.38 | 90 | 6.0219 | 2.0345 |
| 2012 | 2 | 6 | 12 | 27 | 49 | 0.3 | 1 | 0.3 | 95.1 | 6.0412 | 1.5704 |
| 2012 | 2 | 6 | 12 | 37 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0412 | 1.5704 |
| 2012 | 2 | 6 | 12 | 47 | 49 | 0.3 | 1 | 0.3 | 88.7 | 6.0412 | 1.5704 |
| 2012 | 2 | 6 | 12 | 57 | 49 | 0.3 | 1 | 0.36 | 96.2 | 6.0412 | 1.9194 |
| 2012 | 2 | 6 | 13 | 7 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0412 | 1.5006 |
| 2012 | 2 | 6 | 13 | 17 | 49 | 0.3 | 1 | 0.3 | 96.2 | 6.0412 | 1.6053 |
| 2012 | 2 | 6 | 13 | 27 | 49 | 0.3 | 1 | 0.28 | 87.3 | 6.0412 | 1.5006 |
| 2012 | 2 | 6 | 13 | 37 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0412 | 1.3261 |
| 2012 | 2 | 6 | 13 | 47 | 49 | 0.3 | 1 | 0.34 | 97.7 | 6.0412 | 1.8146 |
| 2012 | 2 | 6 | 13 | 57 | 49 | 0.3 | 1 | 0.34 | 61.4 | 6.0412 | 1.5703 |
| 2012 | 2 | 6 | 14 | 7 | 49 | 0.3 | 1 | 0.41 | 72.3 | 6.0412 | 2.0763 |
| 2012 | 2 | 6 | 14 | 17 | 49 | 0.3 | 1 | 0.37 | 71.9 | 6.0412 | 1.867 |
| 2012 | 2 | 6 | 14 | 27 | 49 | 0.3 | 1 | 0.31 | 63.2 | 6.0412 | 1.4482 |
| 2012 | 2 | 6 | 14 | 37 | 49 | 0.3 | 1 | 0.29 | 78.8 | 6.0412 | 1.5005 |
| 2012 | 2 | 6 | 14 | 47 | 49 | 0.3 | 1 | 0.25 | 93.8 | 6.0412 | 1.3261 |
| 2012 | 2 | 6 | 14 | 57 | 49 | 0.3 | 1 | 0.38 | 89 | 6.0412 | 2.024 |
| 2012 | 2 | 6 | 15 | 7 | 49 | 0.3 | 1 | 0.33 | 94.6 | 6.0412 | 1.7448 |
| 2012 | 2 | 6 | 15 | 17 | 49 | 0.3 | 1 | 0.27 | 93.4 | 6.0412 | 1.4482 |
| 2012 | 2 | 6 | 15 | 27 | 49 | 0.3 | 1 | 0.28 | 83.4 | 6.0412 | 1.5005 |
| 2012 | 2 | 6 | 15 | 37 | 49 | 0.3 | 1 | 0.34 | 69.4 | 6.0412 | 1.675 |
| 2012 | 2 | 6 | 15 | 47 | 49 | 0.3 | 1 | 0.32 | 70.8 | 6.0412 | 1.6052 |
| 2012 | 2 | 6 | 15 | 57 | 49 | 0.3 | 1 | 0.37 | 83.4 | 6.0412 | 1.9717 |
| 2012 | 2 | 6 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 90 | 6.0412 | 1.9019 |
| 2012 | 2 | 6 | 16 | 17 | 49 | 0.3 | 1 | 0.36 | 92.6 | 6.0412 | 1.9019 |
| 2012 | 2 | 6 | 16 | 27 | 49 | 0.3 | 1 | 0.24 | 101.6 | 6.0412 | 1.2737 |
| 2012 | 2 | 6 | 16 | 37 | 49 | 0.3 | 1 | 0.33 | 80.7 | 6.0219 | 1.7041 |
| 2012 | 2 | 6 | 16 | 47 | 49 | 0.3 | 1 | 0.33 | 86.6 | 6.0219 | 1.7562 |
| 2012 | 2 | 6 | 16 | 57 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0219 | 1.565 |
| 2012 | 2 | 6 | 17 | 7 | 49 | 0.3 | 1 | 0.33 | 74.3 | 6.0219 | 1.6693 |
| 2012 | 2 | 6 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 82 | 6.0219 | 1.6171 |
| 2012 | 2 | 6 | 17 | 27 | 49 | 0.3 | 1 | 0.27 | 89.3 | 6.0219 | 1.4259 |
| 2012 | 2 | 6 | 17 | 37 | 49 | 0.3 | 1 | 0.24 | 93.9 | 6.0219 | 1.2868 |
| 2012 | 2 | 6 | 17 | 47 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0219 | 1.8084 |
| 2012 | 2 | 6 | 17 | 57 | 49 | 0.3 | 1 | 0.28 | 96.1 | 6.0219 | 1.4607 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 7 | 49 | 0.3 | 1 | 0.32 | 84.8 | 6.0219 | 1.7041 |
| 2012 | 2 | 6 | 18 | 17 | 49 | 0.3 | 1 | 0.27 | 80.9 | 6.0219 | 1.4085 |
| 2012 | 2 | 6 | 18 | 27 | 49 | 0.3 | 1 | 0.31 | 100.5 | 6.0219 | 1.5998 |
| 2012 | 2 | 6 | 18 | 37 | 49 | 0.3 | 1 | 0.31 | 90.6 | 6.0219 | 1.6346 |
| 2012 | 2 | 6 | 18 | 47 | 49 | 0.3 | 1 | 0.33 | 103.6 | 6.0219 | 1.7215 |
| 2012 | 2 | 6 | 18 | 57 | 49 | 0.3 | 1 | 0.31 | 95.4 | 6.0219 | 1.652 |
| 2012 | 2 | 6 | 19 | 7 | 49 | 0.3 | 1 | 0.38 | 104.6 | 6.0219 | 1.9302 |
| 2012 | 2 | 6 | 19 | 17 | 49 | 0.3 | 1 | 0.27 | 84.4 | 6.0219 | 1.4259 |
| 2012 | 2 | 6 | 19 | 27 | 49 | 0.3 | 1 | 0.31 | 91.2 | 6.0219 | 1.6346 |
| 2012 | 2 | 6 | 19 | 37 | 49 | 0.3 | 1 | 0.31 | 94.2 | 6.0219 | 1.652 |
| 2012 | 2 | 6 | 19 | 47 | 49 | 0.3 | 1 | 0.26 | 85.7 | 6.0219 | 1.3911 |
| 2012 | 2 | 6 | 19 | 57 | 49 | 0.3 | 1 | 0.29 | 105.6 | 6.0219 | 1.4955 |
| 2012 | 2 | 6 | 20 | 7 | 49 | 0.3 | 1 | 0.28 | 113.6 | 6.0219 | 1.3564 |
| 2012 | 2 | 6 | 20 | 17 | 49 | 0.3 | 1 | 0.27 | 94.1 | 6.0219 | 1.4433 |
| 2012 | 2 | 6 | 20 | 27 | 49 | 0.3 | 1 | 0.26 | 95.1 | 6.0219 | 1.3738 |
| 2012 | 2 | 6 | 20 | 37 | 49 | 0.3 | 1 | 0.3 | 101.8 | 6.0219 | 1.5824 |
| 2012 | 2 | 6 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.0219 | 1.4955 |
| 2012 | 2 | 6 | 20 | 57 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.0219 | 1.7215 |
| 2012 | 2 | 6 | 21 | 7 | 49 | 0.3 | 1 | 0.26 | 83.6 | 6.0219 | 1.3912 |
| 2012 | 2 | 6 | 21 | 17 | 49 | 0.3 | 1 | 0.2 | 102.4 | 6.0219 | 1.026 |
| 2012 | 2 | 6 | 21 | 27 | 49 | 0.3 | 1 | 0.23 | 92.4 | 6.0219 | 1.2347 |
| 2012 | 2 | 6 | 21 | 37 | 49 | 0.3 | 1 | 0.3 | 104.5 | 6.0219 | 1.5477 |
| 2012 | 2 | 6 | 21 | 47 | 49 | 0.3 | 1 | 0.32 | 104.3 | 6.0219 | 1.6346 |
| 2012 | 2 | 6 | 21 | 57 | 49 | 0.3 | 1 | 0.32 | 100 | 6.0025 | 1.6636 |
| 2012 | 2 | 6 | 22 | 7 | 49 | 0.3 | 1 | 0.26 | 116.6 | 6.0219 | 1.252 |
| 2012 | 2 | 6 | 22 | 17 | 49 | 0.3 | 1 | 0.34 | 109.7 | 6.0025 | 1.6983 |
| 2012 | 2 | 6 | 22 | 27 | 49 | 0.3 | 1 | 0.2 | 104.9 | 6.0219 | 1.0434 |
| 2012 | 2 | 6 | 22 | 37 | 49 | 0.3 | 1 | 0.33 | 86.6 | 6.0219 | 1.7563 |
| 2012 | 2 | 6 | 22 | 47 | 49 | 0.3 | 1 | 0.26 | 100.2 | 6.0219 | 1.3564 |
| 2012 | 2 | 6 | 22 | 57 | 49 | 0.3 | 1 | 0.23 | 98.1 | 6.0219 | 1.2173 |
| 2012 | 2 | 6 | 23 | 7 | 49 | 0.3 | 1 | 0.26 | 114.3 | 6.0219 | 1.2347 |
| 2012 | 2 | 6 | 23 | 17 | 49 | 0.3 | 1 | 0.25 | 102.8 | 6.0219 | 1.3042 |
| 2012 | 2 | 6 | 23 | 27 | 49 | 0.3 | 1 | 0.29 | 107.8 | 6.0219 | 1.4607 |
| 2012 | 2 | 6 | 23 | 37 | 49 | 0.3 | 1 | 0.24 | 98.6 | 6.0219 | 1.2694 |
| 2012 | 2 | 6 | 23 | 47 | 49 | 0.3 | 1 | 0.32 | 113.9 | 6.0219 | 1.5303 |
| 2012 | 2 | 6 | 23 | 57 | 49 | 0.3 | 1 | 0.31 | 98.5 | 6.0219 | 1.6346 |
| 2012 | 2 | 7 | 0 | 7 | 49 | 0.3 | 1 | 0.31 | 108.4 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 0 | 17 | 49 | 0.3 | 1 | 0.37 | 100.3 | 6.0219 | 1.9129 |
| 2012 | 2 | 7 | 0 | 27 | 49 | 0.3 | 1 | 0.27 | 100.4 | 6.0219 | 1.426 |
| 2012 | 2 | 7 | 0 | 37 | 49 | 0.3 | 1 | 0.38 | 91 | 6.0219 | 1.9998 |
| 2012 | 2 | 7 | 0 | 47 | 49 | 0.3 | 1 | 0.32 | 94.1 | 6.0219 | 1.7042 |
| 2012 | 2 | 7 | 0 | 57 | 49 | 0.3 | 1 | 0.26 | 92.2 | 6.0219 | 1.3564 |
| 2012 | 2 | 7 | 1 | 7 | 49 | 0.3 | 1 | 0.3 | 103.7 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 1 | 17 | 49 | 0.3 | 1 | 0.33 | 97.9 | 6.0219 | 1.7564 |
| 2012 | 2 | 7 | 1 | 27 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.0219 | 1.8781 |
| 2012 | 2 | 7 | 1 | 37 | 49 | 0.3 | 1 | 0.28 | 81.1 | 6.0219 | 1.4433 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 47 | 49 | 0.3 | 1 | 0.3 | 92.5 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 1 | 57 | 49 | 0.3 | 1 | 0.36 | 94.7 | 6.0219 | 1.8955 |
| 2012 | 2 | 7 | 2 | 7 | 49 | 0.3 | 1 | 0.25 | 102 | 6.0219 | 1.3042 |
| 2012 | 2 | 7 | 2 | 17 | 49 | 0.3 | 1 | 0.24 | 104.4 | 6.0219 | 1.2173 |
| 2012 | 2 | 7 | 2 | 27 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.0219 | 1.7564 |
| 2012 | 2 | 7 | 2 | 37 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0219 | 1.3912 |
| 2012 | 2 | 7 | 2 | 47 | 49 | 0.3 | 1 | 0.26 | 93.6 | 6.0219 | 1.3738 |
| 2012 | 2 | 7 | 2 | 57 | 49 | 0.3 | 1 | 0.29 | 94.6 | 6.0219 | 1.5129 |
| 2012 | 2 | 7 | 3 | 7 | 49 | 0.3 | 1 | 0.34 | 95 | 6.0219 | 1.7737 |
| 2012 | 2 | 7 | 3 | 17 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0219 | 1.6172 |
| 2012 | 2 | 7 | 3 | 27 | 49 | 0.3 | 1 | 0.27 | 101.7 | 6.0219 | 1.4259 |
| 2012 | 2 | 7 | 3 | 37 | 49 | 0.3 | 1 | 0.3 | 84.9 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 3 | 47 | 49 | 0.3 | 1 | 0.31 | 79.5 | 6.0219 | 1.5998 |
| 2012 | 2 | 7 | 3 | 57 | 49 | 0.3 | 1 | 0.28 | 105.7 | 6.0219 | 1.426 |
| 2012 | 2 | 7 | 4 | 7 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0219 | 1.5303 |
| 2012 | 2 | 7 | 4 | 17 | 49 | 0.3 | 1 | 0.36 | 81.6 | 6.0219 | 1.8955 |
| 2012 | 2 | 7 | 4 | 27 | 49 | 0.3 | 1 | 0.26 | 97.9 | 6.0219 | 1.3738 |
| 2012 | 2 | 7 | 4 | 37 | 49 | 0.3 | 1 | 0.35 | 99.7 | 6.0219 | 1.8259 |
| 2012 | 2 | 7 | 4 | 47 | 49 | 0.3 | 1 | 0.35 | 106.8 | 6.0219 | 1.7911 |
| 2012 | 2 | 7 | 4 | 57 | 49 | 0.3 | 1 | 0.3 | 105.9 | 6.0219 | 1.5303 |
| 2012 | 2 | 7 | 5 | 7 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0219 | 1.426 |
| 2012 | 2 | 7 | 5 | 17 | 49 | 0.3 | 1 | 0.32 | 90 | 6.0219 | 1.7042 |
| 2012 | 2 | 7 | 5 | 27 | 49 | 0.3 | 1 | 0.29 | 99.7 | 6.0219 | 1.5303 |
| 2012 | 2 | 7 | 5 | 37 | 49 | 0.3 | 1 | 0.31 | 97.4 | 6.0219 | 1.6173 |
| 2012 | 2 | 7 | 5 | 47 | 49 | 0.3 | 1 | 0.34 | 104.6 | 6.0219 | 1.739 |
| 2012 | 2 | 7 | 5 | 57 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.0219 | 1.6868 |
| 2012 | 2 | 7 | 6 | 7 | 49 | 0.3 | 1 | 0.33 | 94 | 6.0219 | 1.7564 |
| 2012 | 2 | 7 | 6 | 17 | 49 | 0.3 | 1 | 0.3 | 95 | 6.0219 | 1.5825 |
| 2012 | 2 | 7 | 6 | 27 | 49 | 0.3 | 1 | 0.26 | 89.3 | 6.0219 | 1.3738 |
| 2012 | 2 | 7 | 6 | 37 | 49 | 0.3 | 1 | 0.31 | 108.4 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 6 | 47 | 49 | 0.3 | 1 | 0.26 | 100.8 | 6.0219 | 1.3738 |
| 2012 | 2 | 7 | 6 | 57 | 49 | 0.3 | 1 | 0.25 | 106.8 | 6.0219 | 1.2695 |
| 2012 | 2 | 7 | 7 | 7 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.0025 | 1.5077 |
| 2012 | 2 | 7 | 7 | 17 | 49 | 0.3 | 1 | 0.31 | 93.6 | 6.0219 | 1.6521 |
| 2012 | 2 | 7 | 7 | 27 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0219 | 1.6521 |
| 2012 | 2 | 7 | 7 | 37 | 49 | 0.3 | 1 | 0.25 | 113.5 | 6.0219 | 1.1999 |
| 2012 | 2 | 7 | 7 | 47 | 49 | 0.3 | 1 | 0.29 | 112.8 | 6.0219 | 1.4086 |
| 2012 | 2 | 7 | 7 | 57 | 49 | 0.3 | 1 | 0.31 | 106.4 | 6.0219 | 1.5999 |
| 2012 | 2 | 7 | 8 | 7 | 49 | 0.3 | 1 | 0.3 | 99.5 | 6.0219 | 1.5651 |
| 2012 | 2 | 7 | 8 | 17 | 49 | 0.3 | 1 | 0.25 | 106.6 | 6.0219 | 1.2869 |
| 2012 | 2 | 7 | 8 | 27 | 49 | 0.3 | 1 | 0.26 | 105.3 | 6.0219 | 1.339 |
| 2012 | 2 | 7 | 8 | 37 | 49 | 0.3 | 1 | 0.29 | 111.6 | 6.0219 | 1.4086 |
| 2012 | 2 | 7 | 8 | 47 | 49 | 0.3 | 1 | 0.3 | 98.7 | 6.0219 | 1.5825 |
| 2012 | 2 | 7 | 8 | 57 | 49 | 0.3 | 1 | 0.29 | 109.7 | 6.0219 | 1.4608 |
| 2012 | 2 | 7 | 9 | 7 | 49 | 0.3 | 1 | 0.39 | 111.6 | 6.0219 | 1.9303 |
| 2012 | 2 | 7 | 9 | 17 | 49 | 0.3 | 1 | 0.36 | 100.9 | 6.0219 | 1.8955 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 27 | 49 | 0.3 | 1 | 0.32 | 101.1 | 6.0219 | 1.6868 |
| 2012 | 2 | 7 | 9 | 37 | 49 | 0.3 | 1 | 0.24 | 93.1 | 6.0219 | 1.2695 |
| 2012 | 2 | 7 | 9 | 47 | 49 | 0.3 | 1 | 0.35 | 64.4 | 6.0219 | 1.6694 |
| 2012 | 2 | 7 | 9 | 57 | 49 | 0.3 | 1 | 0.33 | 71 | 6.0219 | 1.6694 |
| 2012 | 2 | 7 | 10 | 7 | 49 | 0.3 | 1 | 0.27 | 96.2 | 6.0219 | 1.4434 |
| 2012 | 2 | 7 | 10 | 17 | 49 | 0.3 | 1 | 0.24 | 100.4 | 6.0219 | 1.2347 |
| 2012 | 2 | 7 | 10 | 27 | 49 | 0.3 | 1 | 0.33 | 111.5 | 6.0219 | 1.6346 |
| 2012 | 2 | 7 | 10 | 37 | 49 | 0.3 | 1 | 0.33 | 110.2 | 6.0412 | 1.6577 |
| 2012 | 2 | 7 | 10 | 47 | 49 | 0.3 | 1 | 0.36 | 106.1 | 6.0219 | 1.8085 |
| 2012 | 2 | 7 | 10 | 57 | 49 | 0.3 | 1 | 0.35 | 105.6 | 6.0219 | 1.8085 |
| 2012 | 2 | 7 | 11 | 7 | 49 | 0.3 | 1 | 0.33 | 95.2 | 6.0219 | 1.7216 |
| 2012 | 2 | 7 | 11 | 17 | 49 | 0.3 | 1 | 0.32 | 96.5 | 6.0412 | 1.6926 |
| 2012 | 2 | 7 | 11 | 27 | 49 | 0.3 | 1 | 0.31 | 98.5 | 6.0219 | 1.6346 |
| 2012 | 2 | 7 | 11 | 37 | 49 | 0.3 | 1 | 0.27 | 92.1 | 6.0412 | 1.4134 |
| 2012 | 2 | 7 | 11 | 47 | 49 | 0.3 | 1 | 0.37 | 60.4 | 6.0219 | 1.6868 |
| 2012 | 2 | 7 | 11 | 57 | 49 | 0.3 | 1 | 0.33 | 77.3 | 6.0412 | 1.7101 |
| 2012 | 2 | 7 | 12 | 7 | 49 | 0.3 | 1 | 0.38 | 80 | 6.0412 | 1.9718 |
| 2012 | 2 | 7 | 12 | 17 | 49 | 0.3 | 1 | 0.39 | 91.9 | 6.0412 | 2.0939 |
| 2012 | 2 | 7 | 12 | 27 | 49 | 0.3 | 1 | 0.27 | 83.7 | 6.0412 | 1.4134 |
| 2012 | 2 | 7 | 12 | 37 | 49 | 0.3 | 1 | 0.27 | 90.7 | 6.0412 | 1.4134 |
| 2012 | 2 | 7 | 12 | 47 | 49 | 0.3 | 1 | 0.32 | 94.8 | 6.0412 | 1.6751 |
| 2012 | 2 | 7 | 12 | 57 | 49 | 0.3 | 1 | 0.39 | 59.4 | 6.0412 | 1.7973 |
| 2012 | 2 | 7 | 13 | 7 | 49 | 0.3 | 1 | 0.3 | 73.5 | 6.0219 | 1.5302 |
| 2012 | 2 | 7 | 13 | 17 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.0412 | 1.7449 |
| 2012 | 2 | 7 | 13 | 27 | 49 | 0.3 | 1 | 0.29 | 89.4 | 6.0412 | 1.553 |
| 2012 | 2 | 7 | 13 | 37 | 49 | 0.3 | 1 | 0.32 | 106 | 6.0412 | 1.6402 |
| 2012 | 2 | 7 | 13 | 47 | 49 | 0.3 | 1 | 0.32 | 93 | 6.0412 | 1.6751 |
| 2012 | 2 | 7 | 13 | 57 | 49 | 0.3 | 1 | 0.33 | 97.9 | 6.0412 | 1.7623 |
| 2012 | 2 | 7 | 14 | 7 | 49 | 0.3 | 1 | 0.34 | 96.7 | 6.0412 | 1.7798 |
| 2012 | 2 | 7 | 14 | 17 | 49 | 0.3 | 1 | 0.36 | 87.9 | 6.0219 | 1.9302 |
| 2012 | 2 | 7 | 14 | 27 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.0412 | 1.5878 |
| 2012 | 2 | 7 | 14 | 37 | 49 | 0.3 | 1 | 0.42 | 97.2 | 6.0412 | 2.1986 |
| 2012 | 2 | 7 | 14 | 47 | 49 | 0.3 | 1 | 0.26 | 85.7 | 6.0219 | 1.3911 |
| 2012 | 2 | 7 | 14 | 57 | 49 | 0.3 | 1 | 0.27 | 84.5 | 6.0219 | 1.4433 |
| 2012 | 2 | 7 | 15 | 7 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0219 | 1.8258 |
| 2012 | 2 | 7 | 15 | 17 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0219 | 1.4259 |
| 2012 | 2 | 7 | 15 | 27 | 49 | 0.3 | 1 | 0.34 | 98.2 | 6.0219 | 1.8084 |
| 2012 | 2 | 7 | 15 | 37 | 49 | 0.3 | 1 | 0.33 | 92.9 | 6.0219 | 1.7215 |
| 2012 | 2 | 7 | 15 | 47 | 49 | 0.3 | 1 | 0.35 | 98.7 | 6.0219 | 1.8084 |
| 2012 | 2 | 7 | 15 | 57 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.0219 | 1.5824 |
| 2012 | 2 | 7 | 16 | 7 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0219 | 1.5128 |
| 2012 | 2 | 7 | 16 | 17 | 49 | 0.3 | 1 | 0.25 | 102 | 6.0219 | 1.3042 |
| 2012 | 2 | 7 | 16 | 27 | 49 | 0.3 | 1 | 0.3 | 88.1 | 6.0219 | 1.565 |
| 2012 | 2 | 7 | 16 | 37 | 49 | 0.3 | 1 | 0.22 | 97.7 | 6.0219 | 1.165 |
| 2012 | 2 | 7 | 16 | 47 | 49 | 0.3 | 1 | 0.27 | 92.8 | 6.0219 | 1.4259 |
| 2012 | 2 | 7 | 16 | 57 | 49 | 0.3 | 1 | 0.33 | 100.4 | 6.0025 | 1.6982 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 7 | 49 | 0.3 | 1 | 0.26 | 86.4 | 6.0025 | 1.369 |
| 2012 | 2 | 7 | 17 | 17 | 49 | 0.3 | 1 | 0.27 | 85.8 | 6.0025 | 1.421 |
| 2012 | 2 | 7 | 17 | 27 | 49 | 0.3 | 1 | 0.31 | 91.2 | 6.0025 | 1.6289 |
| 2012 | 2 | 7 | 17 | 37 | 49 | 0.3 | 1 | 0.32 | 85.3 | 6.0025 | 1.6982 |
| 2012 | 2 | 7 | 17 | 47 | 49 | 0.3 | 1 | 0.3 | 89.4 | 6.0025 | 1.5596 |
| 2012 | 2 | 7 | 17 | 57 | 49 | 0.3 | 1 | 0.29 | 72.6 | 6.0025 | 1.4383 |
| 2012 | 2 | 7 | 18 | 7 | 49 | 0.3 | 1 | 0.32 | 100.1 | 6.0025 | 1.6463 |
| 2012 | 2 | 7 | 18 | 17 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0025 | 1.3863 |
| 2012 | 2 | 7 | 18 | 27 | 49 | 0.3 | 1 | 0.24 | 84.6 | 6.0025 | 1.2824 |
| 2012 | 2 | 7 | 18 | 37 | 49 | 0.3 | 1 | 0.28 | 87.3 | 6.0025 | 1.473 |
| 2012 | 2 | 7 | 18 | 47 | 49 | 0.3 | 1 | 0.24 | 100.1 | 6.0025 | 1.265 |
| 2012 | 2 | 7 | 18 | 57 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.0025 | 1.6809 |
| 2012 | 2 | 7 | 19 | 7 | 49 | 0.3 | 1 | 0.29 | 101.7 | 6.0025 | 1.5076 |
| 2012 | 2 | 7 | 19 | 17 | 49 | 0.3 | 1 | 0.19 | 85.1 | 6.0025 | 1.0051 |
| 2012 | 2 | 7 | 19 | 27 | 49 | 0.3 | 1 | 0.3 | 103.9 | 6.0025 | 1.5423 |
| 2012 | 2 | 7 | 19 | 37 | 49 | 0.3 | 1 | 0.25 | 96 | 6.0025 | 1.317 |
| 2012 | 2 | 7 | 19 | 47 | 49 | 0.3 | 1 | 0.28 | 112.7 | 6.0025 | 1.369 |
| 2012 | 2 | 7 | 19 | 57 | 49 | 0.3 | 1 | 0.27 | 92.8 | 6.0025 | 1.421 |
| 2012 | 2 | 7 | 20 | 7 | 49 | 0.3 | 1 | 0.23 | 90.8 | 6.0025 | 1.2131 |
| 2012 | 2 | 7 | 20 | 17 | 49 | 0.3 | 1 | 0.31 | 91.2 | 6.0025 | 1.6116 |
| 2012 | 2 | 7 | 20 | 27 | 49 | 0.3 | 1 | 0.26 | 92.9 | 6.0025 | 1.3864 |
| 2012 | 2 | 7 | 20 | 37 | 49 | 0.3 | 1 | 0.36 | 112.4 | 6.0025 | 1.7676 |
| 2012 | 2 | 7 | 20 | 47 | 49 | 0.3 | 1 | 0.23 | 101.3 | 6.0025 | 1.2131 |
| 2012 | 2 | 7 | 20 | 57 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0025 | 1.525 |
| 2012 | 2 | 7 | 21 | 7 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.0025 | 1.5077 |
| 2012 | 2 | 7 | 21 | 17 | 49 | 0.3 | 1 | 0.22 | 94.3 | 6.0025 | 1.1611 |
| 2012 | 2 | 7 | 21 | 27 | 49 | 0.3 | 1 | 0.31 | 97.9 | 6.0025 | 1.629 |
| 2012 | 2 | 7 | 21 | 37 | 49 | 0.3 | 1 | 0.31 | 100.4 | 6.0025 | 1.6117 |
| 2012 | 2 | 7 | 21 | 47 | 49 | 0.3 | 1 | 0.29 | 107.2 | 6.0025 | 1.4557 |
| 2012 | 2 | 7 | 21 | 57 | 49 | 0.3 | 1 | 0.28 | 98.8 | 6.0025 | 1.4557 |
| 2012 | 2 | 7 | 22 | 7 | 49 | 0.3 | 1 | 0.29 | 101.6 | 6.0025 | 1.525 |
| 2012 | 2 | 7 | 22 | 17 | 49 | 0.3 | 1 | 0.33 | 104.6 | 6.0025 | 1.6636 |
| 2012 | 2 | 7 | 22 | 27 | 49 | 0.3 | 1 | 0.24 | 102.7 | 5.9832 | 1.2261 |
| 2012 | 2 | 7 | 22 | 37 | 49 | 0.3 | 1 | 0.36 | 95.2 | 5.9832 | 1.8997 |
| 2012 | 2 | 7 | 22 | 47 | 49 | 0.3 | 1 | 0.32 | 102.3 | 6.0025 | 1.6636 |
| 2012 | 2 | 7 | 22 | 57 | 49 | 0.3 | 1 | 0.29 | 100.5 | 6.0025 | 1.4903 |
| 2012 | 2 | 7 | 23 | 7 | 49 | 0.3 | 1 | 0.26 | 96.6 | 6.0025 | 1.3517 |
| 2012 | 2 | 7 | 23 | 17 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.0025 | 1.7156 |
| 2012 | 2 | 7 | 23 | 27 | 49 | 0.3 | 1 | 0.27 | 90 | 5.9832 | 1.4161 |
| 2012 | 2 | 7 | 23 | 37 | 49 | 0.3 | 1 | 0.32 | 100 | 5.9832 | 1.6579 |
| 2012 | 2 | 7 | 23 | 47 | 49 | 0.3 | 1 | 0.26 | 95.1 | 5.9832 | 1.3643 |
| 2012 | 2 | 7 | 23 | 57 | 49 | 0.3 | 1 | 0.32 | 91.2 | 5.9832 | 1.6751 |
| 2012 | 2 | 8 | 0 | 7 | 49 | 0.3 | 1 | 0.3 | 102.1 | 5.9832 | 1.537 |
| 2012 | 2 | 8 | 0 | 17 | 49 | 0.3 | 1 | 0.24 | 108.4 | 5.9832 | 1.1916 |
| 2012 | 2 | 8 | 0 | 27 | 49 | 0.3 | 1 | 0.25 | 103.1 | 5.9832 | 1.2607 |
| 2012 | 2 | 8 | 0 | 37 | 49 | 0.3 | 1 | 0.23 | 90 | 5.9832 | 1.2261 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 47 | 49 | 0.3 | 1 | 0.32 | 87.6 | 5.9832 | 1.6579 |
| 2012 | 2 | 8 | 0 | 57 | 49 | 0.3 | 1 | 0.3 | 95.7 | 6.0025 | 1.5597 |
| 2012 | 2 | 8 | 1 | 7 | 49 | 0.3 | 1 | 0.24 | 96.3 | 6.0025 | 1.2477 |
| 2012 | 2 | 8 | 1 | 17 | 49 | 0.3 | 1 | 0.28 | 98.8 | 6.0025 | 1.4557 |
| 2012 | 2 | 8 | 1 | 27 | 49 | 0.3 | 1 | 0.29 | 93.2 | 5.9832 | 1.537 |
| 2012 | 2 | 8 | 1 | 37 | 49 | 0.3 | 1 | 0.29 | 99 | 6.0025 | 1.525 |
| 2012 | 2 | 8 | 1 | 47 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0025 | 1.6463 |
| 2012 | 2 | 8 | 1 | 57 | 49 | 0.3 | 1 | 0.38 | 96.4 | 6.0025 | 1.9929 |
| 2012 | 2 | 8 | 2 | 7 | 49 | 0.3 | 1 | 0.29 | 98.5 | 6.0025 | 1.5077 |
| 2012 | 2 | 8 | 2 | 17 | 49 | 0.3 | 1 | 0.33 | 104.5 | 6.0025 | 1.681 |
| 2012 | 2 | 8 | 2 | 27 | 49 | 0.3 | 1 | 0.35 | 99.7 | 6.0025 | 1.8196 |
| 2012 | 2 | 8 | 2 | 37 | 49 | 0.3 | 1 | 0.29 | 99 | 6.0025 | 1.525 |
| 2012 | 2 | 8 | 2 | 47 | 49 | 0.3 | 1 | 0.3 | 88.7 | 6.0025 | 1.5597 |
| 2012 | 2 | 8 | 2 | 57 | 49 | 0.3 | 1 | 0.29 | 105.1 | 6.0025 | 1.473 |
| 2012 | 2 | 8 | 3 | 7 | 49 | 0.3 | 1 | 0.26 | 101 | 6.0025 | 1.3344 |
| 2012 | 2 | 8 | 3 | 17 | 49 | 0.3 | 1 | 0.29 | 108 | 6.0025 | 1.4384 |
| 2012 | 2 | 8 | 3 | 27 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0025 | 1.4904 |
| 2012 | 2 | 8 | 3 | 37 | 49 | 0.3 | 1 | 0.27 | 103.2 | 6.0025 | 1.4037 |
| 2012 | 2 | 8 | 3 | 47 | 49 | 0.3 | 1 | 0.31 | 105.2 | 6.0025 | 1.5943 |
| 2012 | 2 | 8 | 3 | 57 | 49 | 0.3 | 1 | 0.29 | 97 | 6.0025 | 1.5424 |
| 2012 | 2 | 8 | 4 | 7 | 49 | 0.3 | 1 | 0.29 | 100.9 | 6.0025 | 1.525 |
| 2012 | 2 | 8 | 4 | 17 | 49 | 0.3 | 1 | 0.28 | 94.1 | 6.0025 | 1.4557 |
| 2012 | 2 | 8 | 4 | 27 | 49 | 0.3 | 1 | 0.28 | 94.1 | 6.0025 | 1.4557 |
| 2012 | 2 | 8 | 4 | 37 | 49 | 0.3 | 1 | 0.27 | 109.7 | 6.0025 | 1.3517 |
| 2012 | 2 | 8 | 4 | 47 | 49 | 0.3 | 1 | 0.26 | 93.7 | 6.0025 | 1.3517 |
| 2012 | 2 | 8 | 4 | 57 | 49 | 0.3 | 1 | 0.29 | 102 | 6.0025 | 1.4731 |
| 2012 | 2 | 8 | 5 | 7 | 49 | 0.3 | 1 | 0.24 | 94.6 | 6.0025 | 1.2824 |
| 2012 | 2 | 8 | 5 | 17 | 49 | 0.3 | 1 | 0.24 | 103.7 | 6.0025 | 1.2131 |
| 2012 | 2 | 8 | 5 | 27 | 49 | 0.3 | 1 | 0.25 | 100 | 6.0025 | 1.2824 |
| 2012 | 2 | 8 | 5 | 37 | 49 | 0.3 | 1 | 0.26 | 92.9 | 6.0025 | 1.3518 |
| 2012 | 2 | 8 | 5 | 47 | 49 | 0.3 | 1 | 0.32 | 106.8 | 6.0025 | 1.6117 |
| 2012 | 2 | 8 | 5 | 57 | 49 | 0.3 | 1 | 0.23 | 103.8 | 6.0025 | 1.1958 |
| 2012 | 2 | 8 | 6 | 7 | 49 | 0.3 | 1 | 0.28 | 96 | 6.0025 | 1.4904 |
| 2012 | 2 | 8 | 6 | 17 | 49 | 0.3 | 1 | 0.28 | 93.3 | 5.9832 | 1.4852 |
| 2012 | 2 | 8 | 6 | 27 | 49 | 0.3 | 1 | 0.3 | 100.7 | 6.0025 | 1.5597 |
| 2012 | 2 | 8 | 6 | 37 | 49 | 0.3 | 1 | 0.29 | 106.8 | 5.9832 | 1.4852 |
| 2012 | 2 | 8 | 6 | 47 | 49 | 0.3 | 1 | 0.31 | 110.1 | 5.9832 | 1.5543 |
| 2012 | 2 | 8 | 6 | 57 | 49 | 0.3 | 1 | 0.32 | 113.7 | 5.9832 | 1.5371 |
| 2012 | 2 | 8 | 7 | 7 | 49 | 0.3 | 1 | 0.36 | 103.2 | 6.0025 | 1.8544 |
| 2012 | 2 | 8 | 7 | 17 | 49 | 0.3 | 1 | 0.28 | 90 | 5.9832 | 1.4507 |
| 2012 | 2 | 8 | 7 | 27 | 49 | 0.3 | 1 | 0.29 | 93.9 | 6.0025 | 1.5078 |
| 2012 | 2 | 8 | 7 | 37 | 49 | 0.3 | 1 | 0.3 | 111.8 | 5.9832 | 1.468 |
| 2012 | 2 | 8 | 7 | 47 | 49 | 0.3 | 1 | 0.2 | 108.7 | 5.9832 | 1.019 |
| 2012 | 2 | 8 | 7 | 57 | 49 | 0.3 | 1 | 0.24 | 104 | 5.9832 | 1.2435 |
| 2012 | 2 | 8 | 8 | 7 | 49 | 0.3 | 1 | 0.24 | 104.8 | 5.9832 | 1.2435 |
| 2012 | 2 | 8 | 8 | 17 | 49 | 0.3 | 1 | 0.27 | 104.9 | 5.9832 | 1.3644 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 27 | 49 | 0.3 | 1 | 0.25 | 106.8 | 5.9832 | 1.2607 |
| 2012 | 2 | 8 | 8 | 37 | 49 | 0.3 | 1 | 0.26 | 98.9 | 5.9832 | 1.3298 |
| 2012 | 2 | 8 | 8 | 47 | 49 | 0.3 | 1 | 0.29 | 112.5 | 5.9832 | 1.4162 |
| 2012 | 2 | 8 | 8 | 57 | 49 | 0.3 | 1 | 0.25 | 100 | 5.9832 | 1.278 |
| 2012 | 2 | 8 | 9 | 7 | 49 | 0.3 | 1 | 0.32 | 98.2 | 5.9832 | 1.6752 |
| 2012 | 2 | 8 | 9 | 17 | 49 | 0.3 | 1 | 0.23 | 107.2 | 5.9832 | 1.1744 |
| 2012 | 2 | 8 | 9 | 27 | 49 | 0.3 | 1 | 0.32 | 113.2 | 5.9832 | 1.5716 |
| 2012 | 2 | 8 | 9 | 37 | 49 | 0.3 | 1 | 0.21 | 93.6 | 5.9832 | 1.1053 |
| 2012 | 2 | 8 | 9 | 47 | 49 | 0.3 | 1 | 0.27 | 105.1 | 5.9832 | 1.3471 |
| 2012 | 2 | 8 | 9 | 57 | 49 | 0.3 | 1 | 0.3 | 117.4 | 5.9832 | 1.3989 |
| 2012 | 2 | 8 | 10 | 7 | 49 | 0.3 | 1 | 0.27 | 102 | 5.9832 | 1.3816 |
| 2012 | 2 | 8 | 10 | 17 | 49 | 0.3 | 1 | 0.25 | 96 | 5.9832 | 1.3125 |
| 2012 | 2 | 8 | 10 | 27 | 49 | 0.3 | 1 | 0.3 | 97.6 | 5.9832 | 1.5543 |
| 2012 | 2 | 8 | 10 | 37 | 49 | 0.3 | 1 | 0.31 | 100.5 | 5.9832 | 1.5888 |
| 2012 | 2 | 8 | 10 | 47 | 49 | 0.3 | 1 | 0.25 | 105.1 | 6.0025 | 1.2824 |
| 2012 | 2 | 8 | 10 | 57 | 49 | 0.3 | 1 | 0.26 | 84.3 | 5.9832 | 1.3815 |
| 2012 | 2 | 8 | 11 | 7 | 49 | 0.3 | 1 | 0.3 | 93.8 | 5.9832 | 1.5715 |
| 2012 | 2 | 8 | 11 | 17 | 49 | 0.3 | 1 | 0.21 | 91.8 | 5.9832 | 1.1052 |
| 2012 | 2 | 8 | 11 | 27 | 49 | 0.3 | 1 | 0.25 | 83.3 | 5.9832 | 1.3297 |
| 2012 | 2 | 8 | 11 | 37 | 49 | 0.3 | 1 | 0.25 | 103.5 | 5.9832 | 1.2951 |
| 2012 | 2 | 8 | 11 | 47 | 49 | 0.3 | 1 | 0.22 | 84.9 | 6.0025 | 1.161 |
| 2012 | 2 | 8 | 11 | 57 | 49 | 0.3 | 1 | 0.3 | 84.9 | 6.0025 | 1.5595 |
| 2012 | 2 | 8 | 12 | 7 | 49 | 0.3 | 1 | 0.28 | 96 | 6.0025 | 1.4902 |
| 2012 | 2 | 8 | 12 | 17 | 49 | 0.3 | 1 | 0.25 | 87 | 6.0025 | 1.3343 |
| 2012 | 2 | 8 | 12 | 27 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0025 | 1.5248 |
| 2012 | 2 | 8 | 12 | 37 | 49 | 0.3 | 1 | 0.33 | 95.2 | 6.0025 | 1.7154 |
| 2012 | 2 | 8 | 12 | 47 | 49 | 0.3 | 1 | 0.21 | 90 | 6.0025 | 1.0916 |
| 2012 | 2 | 8 | 12 | 57 | 49 | 0.3 | 1 | 0.21 | 94.4 | 6.0025 | 1.1263 |
| 2012 | 2 | 8 | 13 | 7 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0025 | 1.3862 |
| 2012 | 2 | 8 | 13 | 17 | 49 | 0.3 | 1 | 0.24 | 83.8 | 6.0025 | 1.2822 |
| 2012 | 2 | 8 | 13 | 27 | 49 | 0.3 | 1 | 0.24 | 90.8 | 6.0025 | 1.2475 |
| 2012 | 2 | 8 | 13 | 37 | 49 | 0.3 | 1 | 0.24 | 74.1 | 6.0025 | 1.2129 |
| 2012 | 2 | 8 | 13 | 47 | 49 | 0.3 | 1 | 0.36 | 105.9 | 6.0025 | 1.8193 |
| 2012 | 2 | 8 | 13 | 57 | 49 | 0.3 | 1 | 0.32 | 71 | 6.0025 | 1.6114 |
| 2012 | 2 | 8 | 14 | 7 | 49 | 0.3 | 1 | 0.23 | 88.4 | 6.0025 | 1.2129 |
| 2012 | 2 | 8 | 14 | 17 | 49 | 0.3 | 1 | 0.27 | 79.4 | 6.0025 | 1.3861 |
| 2012 | 2 | 8 | 14 | 27 | 49 | 0.3 | 1 | 0.38 | 83.6 | 6.0025 | 1.9925 |
| 2012 | 2 | 8 | 14 | 37 | 49 | 0.3 | 1 | 0.24 | 75.2 | 6.0025 | 1.2475 |
| 2012 | 2 | 8 | 14 | 47 | 49 | 0.3 | 1 | 0.24 | 90 | 6.0025 | 1.2475 |
| 2012 | 2 | 8 | 14 | 57 | 49 | 0.3 | 1 | 0.3 | 91.3 | 6.0025 | 1.5594 |
| 2012 | 2 | 8 | 15 | 7 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.0025 | 1.5247 |
| 2012 | 2 | 8 | 15 | 17 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.0025 | 1.6806 |
| 2012 | 2 | 8 | 15 | 27 | 49 | 0.3 | 1 | 0.23 | 99.7 | 6.0025 | 1.2128 |
| 2012 | 2 | 8 | 15 | 37 | 49 | 0.3 | 1 | 0.33 | 91.7 | 6.0219 | 1.756 |
| 2012 | 2 | 8 | 15 | 47 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0219 | 1.4604 |
| 2012 | 2 | 8 | 15 | 57 | 49 | 0.3 | 1 | 0.3 | 98.1 | 6.0219 | 1.5821 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 7 | 49 | 0.3 | 1 | 0.26 | 79.7 | 6.0219 | 1.3387 |
| 2012 | 2 | 8 | 16 | 17 | 49 | 0.3 | 1 | 0.25 | 75.1 | 6.0219 | 1.304 |
| 2012 | 2 | 8 | 16 | 27 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.0412 | 1.4132 |
| 2012 | 2 | 8 | 16 | 37 | 49 | 0.3 | 1 | 0.28 | 84.7 | 6.0219 | 1.4952 |
| 2012 | 2 | 8 | 16 | 47 | 49 | 0.3 | 1 | 0.32 | 74.1 | 6.0219 | 1.6517 |
| 2012 | 2 | 8 | 16 | 57 | 49 | 0.3 | 1 | 0.26 | 73.7 | 6.0219 | 1.304 |
| 2012 | 2 | 8 | 17 | 7 | 49 | 0.3 | 1 | 0.28 | 72.2 | 6.0219 | 1.4083 |
| 2012 | 2 | 8 | 17 | 17 | 49 | 0.3 | 1 | 0.24 | 81.2 | 6.0219 | 1.2345 |
| 2012 | 2 | 8 | 17 | 27 | 49 | 0.3 | 1 | 0.38 | 72.8 | 6.0219 | 1.9125 |
| 2012 | 2 | 8 | 17 | 37 | 49 | 0.3 | 1 | 0.29 | 80.3 | 6.0219 | 1.53 |
| 2012 | 2 | 8 | 17 | 47 | 49 | 0.3 | 1 | 0.25 | 89.2 | 6.0219 | 1.3214 |
| 2012 | 2 | 8 | 17 | 57 | 49 | 0.3 | 1 | 0.31 | 73.5 | 6.0219 | 1.5822 |
| 2012 | 2 | 8 | 18 | 7 | 49 | 0.3 | 1 | 0.22 | 75.6 | 6.0219 | 1.1476 |
| 2012 | 2 | 8 | 18 | 17 | 49 | 0.3 | 1 | 0.27 | 77.3 | 6.0219 | 1.391 |
| 2012 | 2 | 8 | 18 | 27 | 49 | 0.3 | 1 | 0.27 | 88.6 | 6.0219 | 1.4431 |
| 2012 | 2 | 8 | 18 | 37 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0219 | 1.6518 |
| 2012 | 2 | 8 | 18 | 47 | 49 | 0.3 | 1 | 0.3 | 100.2 | 6.0219 | 1.5475 |
| 2012 | 2 | 8 | 18 | 57 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.0219 | 1.5127 |
| 2012 | 2 | 8 | 19 | 7 | 49 | 0.3 | 1 | 0.29 | 88.7 | 6.0219 | 1.5301 |
| 2012 | 2 | 8 | 19 | 17 | 49 | 0.3 | 1 | 0.21 | 90 | 6.0219 | 1.1302 |
| 2012 | 2 | 8 | 19 | 27 | 49 | 0.3 | 1 | 0.33 | 97.4 | 6.0219 | 1.7388 |
| 2012 | 2 | 8 | 19 | 37 | 49 | 0.3 | 1 | 0.27 | 86.6 | 6.0219 | 1.4432 |
| 2012 | 2 | 8 | 19 | 47 | 49 | 0.3 | 1 | 0.2 | 80.7 | 6.0219 | 1.0607 |
| 2012 | 2 | 8 | 19 | 57 | 49 | 0.3 | 1 | 0.28 | 101.6 | 6.0219 | 1.4432 |
| 2012 | 2 | 8 | 20 | 7 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0219 | 1.6693 |
| 2012 | 2 | 8 | 20 | 17 | 49 | 0.3 | 1 | 0.34 | 90.6 | 6.0219 | 1.791 |
| 2012 | 2 | 8 | 20 | 27 | 49 | 0.3 | 1 | 0.22 | 102 | 6.0219 | 1.1476 |
| 2012 | 2 | 8 | 20 | 37 | 49 | 0.3 | 1 | 0.28 | 80.4 | 6.0219 | 1.4432 |
| 2012 | 2 | 8 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 82.1 | 6.0219 | 1.5128 |
| 2012 | 2 | 8 | 20 | 57 | 49 | 0.3 | 1 | 0.27 | 83.7 | 6.0219 | 1.4258 |
| 2012 | 2 | 8 | 21 | 7 | 49 | 0.3 | 1 | 0.34 | 88.3 | 6.0219 | 1.791 |
| 2012 | 2 | 8 | 21 | 17 | 49 | 0.3 | 1 | 0.26 | 98.9 | 6.0219 | 1.3389 |
| 2012 | 2 | 8 | 21 | 27 | 49 | 0.3 | 1 | 0.21 | 88.2 | 6.0219 | 1.0955 |
| 2012 | 2 | 8 | 21 | 37 | 49 | 0.3 | 1 | 0.3 | 80.4 | 6.0219 | 1.5476 |
| 2012 | 2 | 8 | 21 | 47 | 49 | 0.3 | 1 | 0.31 | 81.3 | 6.0219 | 1.5997 |
| 2012 | 2 | 8 | 21 | 57 | 49 | 0.3 | 1 | 0.28 | 75.8 | 6.0219 | 1.4432 |
| 2012 | 2 | 8 | 22 | 7 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0025 | 1.5942 |
| 2012 | 2 | 8 | 22 | 17 | 49 | 0.3 | 1 | 0.31 | 77 | 6.0219 | 1.5824 |
| 2012 | 2 | 8 | 22 | 27 | 49 | 0.3 | 1 | 0.32 | 86.4 | 6.0219 | 1.6693 |
| 2012 | 2 | 8 | 22 | 37 | 49 | 0.3 | 1 | 0.3 | 91.9 | 6.0219 | 1.5824 |
| 2012 | 2 | 8 | 22 | 47 | 49 | 0.3 | 1 | 0.29 | 95.3 | 6.0219 | 1.5128 |
| 2012 | 2 | 8 | 22 | 57 | 49 | 0.3 | 1 | 0.25 | 85.5 | 6.0025 | 1.3343 |
| 2012 | 2 | 8 | 23 | 7 | 49 | 0.3 | 1 | 0.28 | 84.6 | 6.0025 | 1.4729 |
| 2012 | 2 | 8 | 23 | 17 | 49 | 0.3 | 1 | 0.33 | 90.6 | 6.0025 | 1.7328 |
| 2012 | 2 | 8 | 23 | 27 | 49 | 0.3 | 1 | 0.22 | 78.9 | 6.0025 | 1.1437 |
| 2012 | 2 | 8 | 23 | 37 | 49 | 0.3 | 1 | 0.24 | 93.2 | 6.0025 | 1.2476 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 47 | 49 | 0.3 | 1 | 0.29 | 87.4 | 6.0025 | 1.5249 |
| 2012 | 2 | 8 | 23 | 57 | 49 | 0.3 | 1 | 0.31 | 89.4 | 6.0025 | 1.6115 |
| 2012 | 2 | 9 | 0 | 7 | 49 | 0.3 | 1 | 0.28 | 93.4 | 6.0219 | 1.4606 |
| 2012 | 2 | 9 | 0 | 17 | 49 | 0.3 | 1 | 0.2 | 95.7 | 6.0025 | 1.0397 |
| 2012 | 2 | 9 | 0 | 27 | 49 | 0.3 | 1 | 0.26 | 80.5 | 6.0219 | 1.3563 |
| 2012 | 2 | 9 | 0 | 37 | 49 | 0.3 | 1 | 0.3 | 91.3 | 6.0025 | 1.5769 |
| 2012 | 2 | 9 | 0 | 47 | 49 | 0.3 | 1 | 0.29 | 77.1 | 6.0025 | 1.5076 |
| 2012 | 2 | 9 | 0 | 57 | 49 | 0.3 | 1 | 0.27 | 84.5 | 6.0025 | 1.4383 |
| 2012 | 2 | 9 | 1 | 7 | 49 | 0.3 | 1 | 0.18 | 92 | 6.0025 | 0.9704 |
| 2012 | 2 | 9 | 1 | 17 | 49 | 0.3 | 1 | 0.27 | 99.7 | 6.0025 | 1.4209 |
| 2012 | 2 | 9 | 1 | 27 | 49 | 0.3 | 1 | 0.33 | 95.8 | 6.0025 | 1.7155 |
| 2012 | 2 | 9 | 1 | 37 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.0025 | 1.6809 |
| 2012 | 2 | 9 | 1 | 47 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0025 | 1.3343 |
| 2012 | 2 | 9 | 1 | 57 | 49 | 0.3 | 1 | 0.29 | 93.2 | 6.0025 | 1.5422 |
| 2012 | 2 | 9 | 2 | 7 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0025 | 1.5423 |
| 2012 | 2 | 9 | 2 | 17 | 49 | 0.3 | 1 | 0.2 | 116.6 | 6.0025 | 0.9357 |
| 2012 | 2 | 9 | 2 | 27 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0025 | 1.5942 |
| 2012 | 2 | 9 | 2 | 37 | 49 | 0.3 | 1 | 0.3 | 86.9 | 6.0025 | 1.5769 |
| 2012 | 2 | 9 | 2 | 47 | 49 | 0.3 | 1 | 0.25 | 97.4 | 6.0025 | 1.3343 |
| 2012 | 2 | 9 | 2 | 57 | 49 | 0.3 | 1 | 0.28 | 78.7 | 6.0025 | 1.4729 |
| 2012 | 2 | 9 | 3 | 7 | 49 | 0.3 | 1 | 0.3 | 101.3 | 6.0025 | 1.5596 |
| 2012 | 2 | 9 | 3 | 17 | 49 | 0.3 | 1 | 0.28 | 92 | 6.0025 | 1.4903 |
| 2012 | 2 | 9 | 3 | 27 | 49 | 0.3 | 1 | 0.27 | 97.5 | 6.0025 | 1.4383 |
| 2012 | 2 | 9 | 3 | 37 | 49 | 0.3 | 1 | 0.21 | 95.4 | 6.0025 | 1.0917 |
| 2012 | 2 | 9 | 3 | 47 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0025 | 1.5943 |
| 2012 | 2 | 9 | 3 | 57 | 49 | 0.3 | 1 | 0.22 | 92.5 | 6.0025 | 1.1784 |
| 2012 | 2 | 9 | 4 | 7 | 49 | 0.3 | 1 | 0.34 | 99.5 | 6.0025 | 1.7676 |
| 2012 | 2 | 9 | 4 | 17 | 49 | 0.3 | 1 | 0.27 | 99.2 | 6.0025 | 1.3863 |
| 2012 | 2 | 9 | 4 | 27 | 49 | 0.3 | 1 | 0.23 | 97.2 | 6.0025 | 1.2304 |
| 2012 | 2 | 9 | 4 | 37 | 49 | 0.3 | 1 | 0.27 | 99.2 | 6.0025 | 1.3863 |
| 2012 | 2 | 9 | 4 | 47 | 49 | 0.3 | 1 | 0.27 | 97 | 6.0025 | 1.421 |
| 2012 | 2 | 9 | 4 | 57 | 49 | 0.3 | 1 | 0.31 | 87.6 | 6.0025 | 1.6463 |
| 2012 | 2 | 9 | 5 | 7 | 49 | 0.3 | 1 | 0.26 | 91.5 | 6.0025 | 1.369 |
| 2012 | 2 | 9 | 5 | 17 | 49 | 0.3 | 1 | 0.28 | 93.4 | 6.0025 | 1.4557 |
| 2012 | 2 | 9 | 5 | 27 | 49 | 0.3 | 1 | 0.31 | 106.5 | 6.0025 | 1.577 |
| 2012 | 2 | 9 | 5 | 37 | 49 | 0.3 | 1 | 0.23 | 94.8 | 6.0025 | 1.2304 |
| 2012 | 2 | 9 | 5 | 47 | 49 | 0.3 | 1 | 0.26 | 91.4 | 6.0025 | 1.3864 |
| 2012 | 2 | 9 | 5 | 57 | 49 | 0.3 | 1 | 0.3 | 112 | 6.0025 | 1.4557 |
| 2012 | 2 | 9 | 6 | 7 | 49 | 0.3 | 1 | 0.33 | 104.6 | 6.0025 | 1.6637 |
| 2012 | 2 | 9 | 6 | 17 | 49 | 0.3 | 1 | 0.23 | 95.7 | 6.0025 | 1.2131 |
| 2012 | 2 | 9 | 6 | 27 | 49 | 0.3 | 1 | 0.25 | 98.2 | 6.0025 | 1.3171 |
| 2012 | 2 | 9 | 6 | 37 | 49 | 0.3 | 1 | 0.28 | 100.2 | 5.9832 | 1.4334 |
| 2012 | 2 | 9 | 6 | 47 | 49 | 0.3 | 1 | 0.26 | 108 | 5.9832 | 1.278 |
| 2012 | 2 | 9 | 6 | 57 | 49 | 0.3 | 1 | 0.27 | 85.8 | 6.0025 | 1.4037 |
| 2012 | 2 | 9 | 7 | 7 | 49 | 0.3 | 1 | 0.29 | 94.5 | 5.9832 | 1.5198 |
| 2012 | 2 | 9 | 7 | 17 | 49 | 0.3 | 1 | 0.2 | 82.5 | 5.9832 | 1.0535 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 27 | 49 | 0.3 | 1 | 0.3 | 93.8 | 5.9832 | 1.5716 |
| 2012 | 2 | 9 | 7 | 37 | 49 | 0.3 | 1 | 0.23 | 72.1 | 5.9832 | 1.1744 |
| 2012 | 2 | 9 | 7 | 47 | 49 | 0.3 | 1 | 0.28 | 77.3 | 5.9832 | 1.4507 |
| 2012 | 2 | 9 | 7 | 57 | 49 | 0.3 | 1 | 0.33 | 63.7 | 5.9832 | 1.5716 |
| 2012 | 2 | 9 | 8 | 7 | 49 | 0.3 | 1 | 0.29 | 95.3 | 5.9832 | 1.5025 |
| 2012 | 2 | 9 | 8 | 17 | 49 | 0.3 | 1 | 0.29 | 95.8 | 5.9832 | 1.537 |
| 2012 | 2 | 9 | 8 | 27 | 49 | 0.3 | 1 | 0.24 | 103.3 | 5.9832 | 1.2434 |
| 2012 | 2 | 9 | 8 | 37 | 49 | 0.3 | 1 | 0.31 | 101.7 | 5.9832 | 1.5888 |
| 2012 | 2 | 9 | 8 | 47 | 49 | 0.3 | 1 | 0.24 | 85.4 | 5.9832 | 1.278 |
| 2012 | 2 | 9 | 8 | 57 | 49 | 0.3 | 1 | 0.26 | 77 | 5.9832 | 1.3471 |
| 2012 | 2 | 9 | 9 | 7 | 49 | 0.3 | 1 | 0.28 | 98.7 | 5.9832 | 1.4679 |
| 2012 | 2 | 9 | 9 | 17 | 49 | 0.3 | 1 | 0.31 | 77.6 | 5.9832 | 1.5716 |
| 2012 | 2 | 9 | 9 | 27 | 49 | 0.3 | 1 | 0.29 | 89.3 | 5.9832 | 1.5025 |
| 2012 | 2 | 9 | 9 | 37 | 49 | 0.3 | 1 | 0.28 | 81.3 | 5.9832 | 1.4679 |
| 2012 | 2 | 9 | 9 | 47 | 49 | 0.3 | 1 | 0.26 | 74.7 | 5.9832 | 1.3298 |
| 2012 | 2 | 9 | 9 | 57 | 49 | 0.3 | 1 | 0.28 | 71.6 | 5.9832 | 1.3988 |
| 2012 | 2 | 9 | 10 | 7 | 49 | 0.3 | 1 | 0.33 | 93.5 | 5.9832 | 1.7097 |
| 2012 | 2 | 9 | 10 | 17 | 49 | 0.3 | 1 | 0.25 | 85.4 | 5.9832 | 1.2952 |
| 2012 | 2 | 9 | 10 | 27 | 49 | 0.3 | 1 | 0.27 | 92.1 | 6.0025 | 1.4037 |
| 2012 | 2 | 9 | 10 | 37 | 49 | 0.3 | 1 | 0.27 | 75.1 | 6.0025 | 1.369 |
| 2012 | 2 | 9 | 10 | 47 | 49 | 0.3 | 1 | 0.36 | 63.9 | 6.0025 | 1.6982 |
| 2012 | 2 | 9 | 10 | 57 | 49 | 0.3 | 1 | 0.32 | 64.2 | 6.0025 | 1.5423 |
| 2012 | 2 | 9 | 11 | 7 | 49 | 0.3 | 1 | 0.34 | 72.6 | 6.0025 | 1.7155 |
| 2012 | 2 | 9 | 11 | 17 | 49 | 0.3 | 1 | 0.33 | 83.2 | 6.0025 | 1.7328 |
| 2012 | 2 | 9 | 11 | 27 | 49 | 0.3 | 1 | 0.27 | 94.1 | 6.0025 | 1.4382 |
| 2012 | 2 | 9 | 11 | 37 | 49 | 0.3 | 1 | 0.35 | 84.6 | 6.0025 | 1.8368 |
| 2012 | 2 | 9 | 11 | 47 | 49 | 0.3 | 1 | 0.24 | 92.4 | 6.0025 | 1.2649 |
| 2012 | 2 | 9 | 11 | 57 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.0025 | 1.5248 |
| 2012 | 2 | 9 | 12 | 7 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0025 | 1.6115 |
| 2012 | 2 | 9 | 12 | 17 | 49 | 0.3 | 1 | 0.28 | 82.5 | 6.0025 | 1.4555 |
| 2012 | 2 | 9 | 12 | 27 | 49 | 0.3 | 1 | 0.28 | 80 | 5.9832 | 1.4677 |
| 2012 | 2 | 9 | 12 | 37 | 49 | 0.3 | 1 | 0.3 | 84.4 | 6.0025 | 1.5941 |
| 2012 | 2 | 9 | 12 | 47 | 49 | 0.3 | 1 | 0.31 | 89.4 | 6.0025 | 1.6461 |
| 2012 | 2 | 9 | 12 | 57 | 49 | 0.3 | 1 | 0.3 | 88.1 | 5.9832 | 1.5885 |
| 2012 | 2 | 9 | 13 | 7 | 49 | 0.3 | 1 | 0.24 | 90 | 5.9832 | 1.2432 |
| 2012 | 2 | 9 | 13 | 17 | 49 | 0.3 | 1 | 0.35 | 103.4 | 5.9832 | 1.813 |
| 2012 | 2 | 9 | 13 | 27 | 49 | 0.3 | 1 | 0.24 | 83.7 | 5.9832 | 1.2432 |
| 2012 | 2 | 9 | 13 | 37 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.0025 | 1.7153 |
| 2012 | 2 | 9 | 13 | 47 | 49 | 0.3 | 1 | 0.28 | 100 | 6.0025 | 1.4727 |
| 2012 | 2 | 9 | 13 | 57 | 49 | 0.3 | 1 | 0.26 | 85.6 | 6.0025 | 1.3514 |
| 2012 | 2 | 9 | 14 | 7 | 49 | 0.3 | 1 | 0.32 | 73.8 | 6.0025 | 1.6113 |
| 2012 | 2 | 9 | 14 | 17 | 49 | 0.3 | 1 | 0.29 | 86.1 | 6.0025 | 1.5247 |
| 2012 | 2 | 9 | 14 | 27 | 49 | 0.3 | 1 | 0.29 | 87.4 | 6.0025 | 1.542 |
| 2012 | 2 | 9 | 14 | 37 | 49 | 0.3 | 1 | 0.29 | 84.1 | 6.0025 | 1.5073 |
| 2012 | 2 | 9 | 14 | 47 | 49 | 0.3 | 1 | 0.32 | 77 | 6.0025 | 1.6459 |
| 2012 | 2 | 9 | 14 | 57 | 49 | 0.3 | 1 | 0.33 | 74.4 | 6.0025 | 1.6806 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 7 | 49 | 0.3 | 1 | 0.28 | 84.7 | 6.0025 | 1.49 |
| 2012 | 2 | 9 | 15 | 17 | 49 | 0.3 | 1 | 0.34 | 85 | 6.0025 | 1.7672 |
| 2012 | 2 | 9 | 15 | 27 | 49 | 0.3 | 1 | 0.24 | 86.9 | 6.0025 | 1.2821 |
| 2012 | 2 | 9 | 15 | 37 | 49 | 0.3 | 1 | 0.26 | 80 | 5.9832 | 1.364 |
| 2012 | 2 | 9 | 15 | 47 | 49 | 0.3 | 1 | 0.34 | 84.5 | 5.9832 | 1.7784 |
| 2012 | 2 | 9 | 15 | 57 | 49 | 0.3 | 1 | 0.29 | 91.9 | 5.9832 | 1.5366 |
| 2012 | 2 | 9 | 16 | 7 | 49 | 0.3 | 1 | 0.31 | 82.7 | 5.9832 | 1.623 |
| 2012 | 2 | 9 | 16 | 17 | 49 | 0.3 | 1 | 0.31 | 82.1 | 6.0025 | 1.6286 |
| 2012 | 2 | 9 | 16 | 27 | 49 | 0.3 | 1 | 0.34 | 77.6 | 5.9832 | 1.7266 |
| 2012 | 2 | 9 | 16 | 37 | 49 | 0.3 | 1 | 0.27 | 58.2 | 5.9832 | 1.2259 |
| 2012 | 2 | 9 | 16 | 47 | 49 | 0.3 | 1 | 0.34 | 77 | 5.9832 | 1.7266 |
| 2012 | 2 | 9 | 16 | 57 | 49 | 0.3 | 1 | 0.27 | 72.6 | 5.9832 | 1.3813 |
| 2012 | 2 | 9 | 17 | 7 | 49 | 0.3 | 1 | 0.34 | 83.4 | 5.9832 | 1.7784 |
| 2012 | 2 | 9 | 17 | 17 | 49 | 0.3 | 1 | 0.3 | 66.6 | 6.0025 | 1.4381 |
| 2012 | 2 | 9 | 17 | 27 | 49 | 0.3 | 1 | 0.28 | 70.9 | 5.9832 | 1.3986 |
| 2012 | 2 | 9 | 17 | 37 | 49 | 0.3 | 1 | 0.2 | 73 | 5.9832 | 1.0187 |
| 2012 | 2 | 9 | 17 | 47 | 49 | 0.3 | 1 | 0.21 | 80.2 | 6.0025 | 1.1089 |
| 2012 | 2 | 9 | 17 | 57 | 49 | 0.3 | 1 | 0.26 | 80 | 5.9832 | 1.364 |
| 2012 | 2 | 9 | 18 | 7 | 49 | 0.3 | 1 | 0.29 | 85.5 | 6.0025 | 1.5247 |
| 2012 | 2 | 9 | 18 | 17 | 49 | 0.3 | 1 | 0.22 | 86.5 | 5.9832 | 1.1396 |
| 2012 | 2 | 9 | 18 | 27 | 49 | 0.3 | 1 | 0.31 | 82.8 | 6.0025 | 1.646 |
| 2012 | 2 | 9 | 18 | 37 | 49 | 0.3 | 1 | 0.27 | 76.5 | 5.9832 | 1.3641 |
| 2012 | 2 | 9 | 18 | 47 | 49 | 0.3 | 1 | 0.19 | 84.2 | 5.9832 | 1.0187 |
| 2012 | 2 | 9 | 18 | 57 | 49 | 0.3 | 1 | 0.27 | 81.6 | 6.0025 | 1.4035 |
| 2012 | 2 | 9 | 19 | 7 | 49 | 0.3 | 1 | 0.19 | 89 | 5.9832 | 1.0188 |
| 2012 | 2 | 9 | 19 | 17 | 49 | 0.3 | 1 | 0.3 | 99.4 | 5.9832 | 1.5713 |
| 2012 | 2 | 9 | 19 | 27 | 49 | 0.3 | 1 | 0.29 | 89.3 | 5.9832 | 1.5022 |
| 2012 | 2 | 9 | 19 | 37 | 49 | 0.3 | 1 | 0.26 | 77 | 5.9832 | 1.3468 |
| 2012 | 2 | 9 | 19 | 47 | 49 | 0.3 | 1 | 0.28 | 90 | 5.9832 | 1.4504 |
| 2012 | 2 | 9 | 19 | 57 | 49 | 0.3 | 1 | 0.33 | 83.7 | 5.9832 | 1.7267 |
| 2012 | 2 | 9 | 20 | 7 | 49 | 0.3 | 1 | 0.29 | 93.9 | 6.0025 | 1.5075 |
| 2012 | 2 | 9 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 89.4 | 5.9832 | 1.7267 |
| 2012 | 2 | 9 | 20 | 27 | 49 | 0.3 | 1 | 0.33 | 92.3 | 5.9832 | 1.744 |
| 2012 | 2 | 9 | 20 | 37 | 49 | 0.3 | 1 | 0.27 | 94.8 | 5.9832 | 1.4332 |
| 2012 | 2 | 9 | 20 | 47 | 49 | 0.3 | 1 | 0.25 | 78.8 | 6.0025 | 1.3169 |
| 2012 | 2 | 9 | 20 | 57 | 49 | 0.3 | 1 | 0.34 | 86.1 | 6.0025 | 1.7847 |
| 2012 | 2 | 9 | 21 | 7 | 49 | 0.3 | 1 | 0.29 | 90.6 | 6.0025 | 1.5421 |
| 2012 | 2 | 9 | 21 | 17 | 49 | 0.3 | 1 | 0.31 | 97.9 | 6.0025 | 1.6288 |
| 2012 | 2 | 9 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 95.2 | 6.0025 | 1.7154 |
| 2012 | 2 | 9 | 21 | 37 | 49 | 0.3 | 1 | 0.22 | 73.7 | 6.0025 | 1.1263 |
| 2012 | 2 | 9 | 21 | 47 | 49 | 0.3 | 1 | 0.3 | 73.4 | 6.0025 | 1.5075 |
| 2012 | 2 | 9 | 21 | 57 | 49 | 0.3 | 1 | 0.25 | 90 | 6.0025 | 1.2996 |
| 2012 | 2 | 9 | 22 | 7 | 49 | 0.3 | 1 | 0.28 | 99.4 | 6.0025 | 1.4729 |
| 2012 | 2 | 9 | 22 | 17 | 49 | 0.3 | 1 | 0.25 | 90 | 6.0025 | 1.2996 |
| 2012 | 2 | 9 | 22 | 27 | 49 | 0.3 | 1 | 0.31 | 85.7 | 6.0025 | 1.6288 |
| 2012 | 2 | 9 | 22 | 37 | 49 | 0.3 | 1 | 0.29 | 97.8 | 6.0025 | 1.5248 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 47 | 49 | 0.3 | 1 | 0.29 | 97.1 | 5.9832 | 1.5196 |
| 2012 | 2 | 9 | 22 | 57 | 49 | 0.3 | 1 | 0.31 | 93.6 | 6.0025 | 1.6461 |
| 2012 | 2 | 9 | 23 | 7 | 49 | 0.3 | 1 | 0.29 | 87.4 | 6.0025 | 1.5075 |
| 2012 | 2 | 9 | 23 | 17 | 49 | 0.3 | 1 | 0.21 | 74.9 | 6.0025 | 1.0917 |
| 2012 | 2 | 9 | 23 | 27 | 49 | 0.3 | 1 | 0.23 | 67.4 | 6.0025 | 1.1263 |
| 2012 | 2 | 9 | 23 | 37 | 49 | 0.3 | 1 | 0.26 | 88.5 | 6.0025 | 1.3689 |
| 2012 | 2 | 9 | 23 | 47 | 49 | 0.3 | 1 | 0.31 | 91.2 | 6.0025 | 1.6288 |
| 2012 | 2 | 9 | 23 | 57 | 49 | 0.3 | 1 | 0.32 | 87.6 | 6.0025 | 1.6808 |
| 2012 | 2 | 10 | 0 | 7 | 49 | 0.3 | 1 | 0.31 | 83.3 | 6.0025 | 1.6115 |
| 2012 | 2 | 10 | 0 | 17 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0025 | 1.3862 |
| 2012 | 2 | 10 | 0 | 27 | 49 | 0.3 | 1 | 0.29 | 81.6 | 6.0025 | 1.5249 |
| 2012 | 2 | 10 | 0 | 37 | 49 | 0.3 | 1 | 0.28 | 90.7 | 6.0025 | 1.4729 |
| 2012 | 2 | 10 | 0 | 47 | 49 | 0.3 | 1 | 0.32 | 95.9 | 6.0025 | 1.6635 |
| 2012 | 2 | 10 | 0 | 57 | 49 | 0.3 | 1 | 0.27 | 97 | 6.0025 | 1.4209 |
| 2012 | 2 | 10 | 1 | 7 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.0025 | 1.4209 |
| 2012 | 2 | 10 | 1 | 17 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.0025 | 1.6982 |
| 2012 | 2 | 10 | 1 | 27 | 49 | 0.3 | 1 | 0.25 | 103.7 | 6.0025 | 1.2823 |
| 2012 | 2 | 10 | 1 | 37 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0025 | 1.7155 |
| 2012 | 2 | 10 | 1 | 47 | 49 | 0.3 | 1 | 0.24 | 92.4 | 6.0025 | 1.2476 |
| 2012 | 2 | 10 | 1 | 57 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0025 | 1.5076 |
| 2012 | 2 | 10 | 2 | 7 | 49 | 0.3 | 1 | 0.28 | 96.1 | 6.0025 | 1.4556 |
| 2012 | 2 | 10 | 2 | 17 | 49 | 0.3 | 1 | 0.29 | 90.7 | 6.0025 | 1.5076 |
| 2012 | 2 | 10 | 2 | 27 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0025 | 1.6462 |
| 2012 | 2 | 10 | 2 | 37 | 49 | 0.3 | 1 | 0.26 | 99.6 | 6.0025 | 1.3343 |
| 2012 | 2 | 10 | 2 | 47 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0025 | 1.4383 |
| 2012 | 2 | 10 | 2 | 57 | 49 | 0.3 | 1 | 0.19 | 112.2 | 6.0025 | 0.9357 |
| 2012 | 2 | 10 | 3 | 7 | 49 | 0.3 | 1 | 0.24 | 86.9 | 6.0025 | 1.2823 |
| 2012 | 2 | 10 | 3 | 17 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.0025 | 1.4036 |
| 2012 | 2 | 10 | 3 | 27 | 49 | 0.3 | 1 | 0.28 | 99.6 | 6.0025 | 1.4383 |
| 2012 | 2 | 10 | 3 | 37 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0025 | 1.6462 |
| 2012 | 2 | 10 | 3 | 47 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.0025 | 1.4036 |
| 2012 | 2 | 10 | 3 | 57 | 49 | 0.3 | 1 | 0.25 | 93.7 | 6.0025 | 1.3343 |
| 2012 | 2 | 10 | 4 | 7 | 49 | 0.3 | 1 | 0.32 | 98.8 | 6.0025 | 1.6809 |
| 2012 | 2 | 10 | 4 | 17 | 49 | 0.3 | 1 | 0.34 | 102.2 | 6.0025 | 1.7675 |
| 2012 | 2 | 10 | 4 | 27 | 49 | 0.3 | 1 | 0.32 | 112.6 | 6.0025 | 1.5423 |
| 2012 | 2 | 10 | 4 | 37 | 49 | 0.3 | 1 | 0.26 | 105.6 | 6.0025 | 1.2997 |
| 2012 | 2 | 10 | 4 | 47 | 49 | 0.3 | 1 | 0.26 | 92.1 | 6.0025 | 1.3863 |
| 2012 | 2 | 10 | 4 | 57 | 49 | 0.3 | 1 | 0.29 | 113.1 | 6.0025 | 1.421 |
| 2012 | 2 | 10 | 5 | 7 | 49 | 0.3 | 1 | 0.26 | 105.6 | 6.0025 | 1.2997 |
| 2012 | 2 | 10 | 5 | 17 | 49 | 0.3 | 1 | 0.28 | 97.3 | 6.0025 | 1.4903 |
| 2012 | 2 | 10 | 5 | 27 | 49 | 0.3 | 1 | 0.28 | 109.3 | 6.0025 | 1.3863 |
| 2012 | 2 | 10 | 5 | 37 | 49 | 0.3 | 1 | 0.23 | 103.4 | 6.0025 | 1.1611 |
| 2012 | 2 | 10 | 5 | 47 | 49 | 0.3 | 1 | 0.4 | 100.4 | 6.0025 | 2.0795 |
| 2012 | 2 | 10 | 5 | 57 | 49 | 0.3 | 1 | 0.24 | 96.3 | 6.0025 | 1.2477 |
| 2012 | 2 | 10 | 6 | 7 | 49 | 0.3 | 1 | 0.35 | 98.1 | 6.0025 | 1.8196 |
| 2012 | 2 | 10 | 6 | 17 | 49 | 0.3 | 1 | 0.27 | 115 | 5.9832 | 1.2952 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 27 | 49 | 0.3 | 1 | 0.28 | 96 | 5.9832 | 1.4852 |
| 2012 | 2 | 10 | 6 | 37 | 49 | 0.3 | 1 | 0.27 | 102.8 | 5.9832 | 1.3643 |
| 2012 | 2 | 10 | 6 | 47 | 49 | 0.3 | 1 | 0.2 | 111.1 | 5.9832 | 0.9844 |
| 2012 | 2 | 10 | 6 | 57 | 49 | 0.3 | 1 | 0.33 | 92.3 | 5.9832 | 1.7269 |
| 2012 | 2 | 10 | 7 | 7 | 49 | 0.3 | 1 | 0.36 | 102.2 | 5.9832 | 1.8306 |
| 2012 | 2 | 10 | 7 | 17 | 49 | 0.3 | 1 | 0.27 | 107.1 | 5.9832 | 1.347 |
| 2012 | 2 | 10 | 7 | 27 | 49 | 0.3 | 1 | 0.2 | 107.5 | 5.9832 | 0.9844 |
| 2012 | 2 | 10 | 7 | 37 | 49 | 0.3 | 1 | 0.32 | 104 | 5.9832 | 1.6579 |
| 2012 | 2 | 10 | 7 | 47 | 49 | 0.3 | 1 | 0.31 | 97.4 | 5.9832 | 1.6061 |
| 2012 | 2 | 10 | 7 | 57 | 49 | 0.3 | 1 | 0.31 | 91.2 | 5.9832 | 1.6406 |
| 2012 | 2 | 10 | 8 | 7 | 49 | 0.3 | 1 | 0.32 | 99.5 | 5.9832 | 1.6579 |
| 2012 | 2 | 10 | 8 | 17 | 49 | 0.3 | 1 | 0.35 | 98.7 | 5.9832 | 1.796 |
| 2012 | 2 | 10 | 8 | 27 | 49 | 0.3 | 1 | 0.38 | 99.1 | 5.9832 | 1.9515 |
| 2012 | 2 | 10 | 8 | 37 | 49 | 0.3 | 1 | 0.27 | 96.3 | 5.9832 | 1.3988 |
| 2012 | 2 | 10 | 8 | 47 | 49 | 0.3 | 1 | 0.23 | 110 | 5.9832 | 1.1398 |
| 2012 | 2 | 10 | 8 | 57 | 49 | 0.3 | 1 | 0.26 | 96.5 | 5.9832 | 1.3643 |
| 2012 | 2 | 10 | 9 | 7 | 49 | 0.3 | 1 | 0.29 | 88 | 5.9832 | 1.5025 |
| 2012 | 2 | 10 | 9 | 17 | 49 | 0.3 | 1 | 0.21 | 113.4 | 6.0025 | 1.0398 |
| 2012 | 2 | 10 | 9 | 27 | 49 | 0.3 | 1 | 0.33 | 99.2 | 5.9832 | 1.7097 |
| 2012 | 2 | 10 | 9 | 37 | 49 | 0.3 | 1 | 0.2 | 87.1 | 5.9832 | 1.0362 |
| 2012 | 2 | 10 | 9 | 47 | 49 | 0.3 | 1 | 0.25 | 86.9 | 5.9832 | 1.2952 |
| 2012 | 2 | 10 | 9 | 57 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.0025 | 1.7503 |
| 2012 | 2 | 10 | 10 | 7 | 49 | 0.3 | 1 | 0.35 | 108.9 | 6.0025 | 1.7676 |
| 2012 | 2 | 10 | 10 | 17 | 49 | 0.3 | 1 | 0.29 | 97 | 6.0025 | 1.5423 |
| 2012 | 2 | 10 | 10 | 27 | 49 | 0.3 | 1 | 0.31 | 106.5 | 6.0025 | 1.5769 |
| 2012 | 2 | 10 | 10 | 37 | 49 | 0.3 | 1 | 0.32 | 111.3 | 6.0025 | 1.5596 |
| 2012 | 2 | 10 | 10 | 47 | 49 | 0.3 | 1 | 0.27 | 90.7 | 6.0025 | 1.4383 |
| 2012 | 2 | 10 | 10 | 57 | 49 | 0.3 | 1 | 0.28 | 96.8 | 6.0025 | 1.4556 |
| 2012 | 2 | 10 | 11 | 7 | 49 | 0.3 | 1 | 0.25 | 76.1 | 6.0025 | 1.265 |
| 2012 | 2 | 10 | 11 | 17 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0025 | 1.4209 |
| 2012 | 2 | 10 | 11 | 27 | 49 | 0.3 | 1 | 0.25 | 82.5 | 6.0025 | 1.3169 |
| 2012 | 2 | 10 | 11 | 37 | 49 | 0.3 | 1 | 0.24 | 86.9 | 6.0025 | 1.2823 |
| 2012 | 2 | 10 | 11 | 47 | 49 | 0.3 | 1 | 0.36 | 85.2 | 6.0025 | 1.8714 |
| 2012 | 2 | 10 | 11 | 57 | 49 | 0.3 | 1 | 0.36 | 76.3 | 6.0025 | 1.854 |
| 2012 | 2 | 10 | 12 | 7 | 49 | 0.3 | 1 | 0.24 | 80.7 | 6.0025 | 1.2649 |
| 2012 | 2 | 10 | 12 | 17 | 49 | 0.3 | 1 | 0.3 | 85 | 6.0025 | 1.5941 |
| 2012 | 2 | 10 | 12 | 27 | 49 | 0.3 | 1 | 0.36 | 89.5 | 6.0025 | 1.8887 |
| 2012 | 2 | 10 | 12 | 37 | 49 | 0.3 | 1 | 0.36 | 73.9 | 5.9832 | 1.7958 |
| 2012 | 2 | 10 | 12 | 47 | 49 | 0.3 | 1 | 0.25 | 89.2 | 6.0025 | 1.3168 |
| 2012 | 2 | 10 | 12 | 57 | 49 | 0.3 | 1 | 0.26 | 61.2 | 6.0025 | 1.1955 |
| 2012 | 2 | 10 | 13 | 7 | 49 | 0.3 | 1 | 0.23 | 76 | 5.9832 | 1.1741 |
| 2012 | 2 | 10 | 13 | 17 | 49 | 0.3 | 1 | 0.31 | 86.3 | 6.0025 | 1.6287 |
| 2012 | 2 | 10 | 13 | 27 | 49 | 0.3 | 1 | 0.25 | 69.9 | 5.9832 | 1.2259 |
| 2012 | 2 | 10 | 13 | 37 | 49 | 0.3 | 1 | 0.25 | 64.4 | 5.9832 | 1.1914 |
| 2012 | 2 | 10 | 13 | 47 | 49 | 0.3 | 1 | 0.32 | 77 | 5.9832 | 1.6403 |
| 2012 | 2 | 10 | 13 | 57 | 49 | 0.3 | 1 | 0.35 | 86.3 | 5.9832 | 1.8474 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 7 | 49 | 0.3 | 1 | 0.27 | 87.9 | 5.9638 | 1.3937 |
| 2012 | 2 | 10 | 14 | 17 | 49 | 0.3 | 1 | 0.29 | 71.4 | 5.9832 | 1.4331 |
| 2012 | 2 | 10 | 14 | 27 | 49 | 0.3 | 1 | 0.26 | 81.1 | 5.9638 | 1.3248 |
| 2012 | 2 | 10 | 14 | 37 | 49 | 0.3 | 1 | 0.32 | 66.9 | 5.9638 | 1.5313 |
| 2012 | 2 | 10 | 14 | 47 | 49 | 0.3 | 1 | 0.24 | 83 | 5.9638 | 1.256 |
| 2012 | 2 | 10 | 14 | 57 | 49 | 0.3 | 1 | 0.29 | 87.4 | 5.9638 | 1.5141 |
| 2012 | 2 | 10 | 15 | 7 | 49 | 0.3 | 1 | 0.33 | 90 | 5.9638 | 1.7205 |
| 2012 | 2 | 10 | 15 | 17 | 49 | 0.3 | 1 | 0.34 | 88.9 | 5.9445 | 1.7831 |
| 2012 | 2 | 10 | 15 | 27 | 49 | 0.3 | 1 | 0.24 | 100.1 | 5.9445 | 1.2516 |
| 2012 | 2 | 10 | 15 | 37 | 49 | 0.3 | 1 | 0.3 | 78.2 | 5.9445 | 1.5602 |
| 2012 | 2 | 10 | 15 | 47 | 49 | 0.3 | 1 | 0.23 | 94.8 | 5.9445 | 1.2173 |
| 2012 | 2 | 10 | 15 | 57 | 49 | 0.3 | 1 | 0.26 | 94.4 | 5.9445 | 1.3373 |
| 2012 | 2 | 10 | 16 | 7 | 49 | 0.3 | 1 | 0.32 | 93 | 5.9638 | 1.6517 |
| 2012 | 2 | 10 | 16 | 17 | 49 | 0.3 | 1 | 0.29 | 105.9 | 5.9638 | 1.4453 |
| 2012 | 2 | 10 | 16 | 27 | 49 | 0.3 | 1 | 0.3 | 98.3 | 5.9832 | 1.5366 |
| 2012 | 2 | 10 | 16 | 37 | 49 | 0.3 | 1 | 0.29 | 75.5 | 5.9638 | 1.4625 |
| 2012 | 2 | 10 | 16 | 47 | 49 | 0.3 | 1 | 0.23 | 77.4 | 5.9638 | 1.1528 |
| 2012 | 2 | 10 | 16 | 57 | 49 | 0.3 | 1 | 0.26 | 65.7 | 5.9832 | 1.2604 |
| 2012 | 2 | 10 | 17 | 7 | 49 | 0.3 | 1 | 0.23 | 84.3 | 5.9832 | 1.2086 |
| 2012 | 2 | 10 | 17 | 17 | 49 | 0.3 | 1 | 0.24 | 76.3 | 5.9832 | 1.2086 |
| 2012 | 2 | 10 | 17 | 27 | 49 | 0.3 | 1 | 0.33 | 73.9 | 5.9832 | 1.6748 |
| 2012 | 2 | 10 | 17 | 37 | 49 | 0.3 | 1 | 0.29 | 77.5 | 5.9832 | 1.4849 |
| 2012 | 2 | 10 | 17 | 47 | 49 | 0.3 | 1 | 0.26 | 69 | 6.0025 | 1.2648 |
| 2012 | 2 | 10 | 17 | 57 | 49 | 0.3 | 1 | 0.24 | 87.6 | 5.9832 | 1.2604 |
| 2012 | 2 | 10 | 18 | 7 | 49 | 0.3 | 1 | 0.25 | 93.7 | 5.9832 | 1.3295 |
| 2012 | 2 | 10 | 18 | 17 | 49 | 0.3 | 1 | 0.25 | 91.5 | 5.9832 | 1.3295 |
| 2012 | 2 | 10 | 18 | 27 | 49 | 0.3 | 1 | 0.32 | 85.2 | 5.9832 | 1.6576 |
| 2012 | 2 | 10 | 18 | 37 | 49 | 0.3 | 1 | 0.24 | 87.6 | 6.0025 | 1.2475 |
| 2012 | 2 | 10 | 18 | 47 | 49 | 0.3 | 1 | 0.2 | 65.1 | 5.9832 | 0.9669 |
| 2012 | 2 | 10 | 18 | 57 | 49 | 0.3 | 1 | 0.22 | 66.9 | 6.0025 | 1.0569 |
| 2012 | 2 | 10 | 19 | 7 | 49 | 0.3 | 1 | 0.22 | 78.9 | 6.0025 | 1.1436 |
| 2012 | 2 | 10 | 19 | 17 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0025 | 1.8367 |
| 2012 | 2 | 10 | 19 | 27 | 49 | 0.3 | 1 | 0.23 | 95.7 | 6.0025 | 1.2129 |
| 2012 | 2 | 10 | 19 | 37 | 49 | 0.3 | 1 | 0.25 | 86.2 | 6.0025 | 1.2995 |
| 2012 | 2 | 10 | 19 | 47 | 49 | 0.3 | 1 | 0.22 | 112.8 | 6.0025 | 1.0743 |
| 2012 | 2 | 10 | 19 | 57 | 49 | 0.3 | 1 | 0.3 | 82 | 6.0025 | 1.5941 |
| 2012 | 2 | 10 | 20 | 7 | 49 | 0.3 | 1 | 0.23 | 93.2 | 6.0025 | 1.2302 |
| 2012 | 2 | 10 | 20 | 17 | 49 | 0.3 | 1 | 0.28 | 88.7 | 6.0025 | 1.4901 |
| 2012 | 2 | 10 | 20 | 27 | 49 | 0.3 | 1 | 0.27 | 81.6 | 6.0025 | 1.4035 |
| 2012 | 2 | 10 | 20 | 37 | 49 | 0.3 | 1 | 0.26 | 81.9 | 6.0025 | 1.3342 |
| 2012 | 2 | 10 | 20 | 47 | 49 | 0.3 | 1 | 0.19 | 99.8 | 6.0025 | 1.005 |
| 2012 | 2 | 10 | 20 | 57 | 49 | 0.3 | 1 | 0.29 | 77.7 | 6.0025 | 1.5075 |
| 2012 | 2 | 10 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 92.3 | 6.0025 | 1.6981 |
| 2012 | 2 | 10 | 21 | 17 | 49 | 0.3 | 1 | 0.26 | 88.6 | 6.0025 | 1.3862 |
| 2012 | 2 | 10 | 21 | 27 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.0025 | 1.5595 |
| 2012 | 2 | 10 | 21 | 37 | 49 | 0.3 | 1 | 0.3 | 76.1 | 6.0025 | 1.5422 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 47 | 49 | 0.3 | 1 | 0.28 | 84.6 | 6.0025 | 1.4728 |
| 2012 | 2 | 10 | 21 | 57 | 49 | 0.3 | 1 | 0.3 | 81.2 | 6.0025 | 1.5595 |
| 2012 | 2 | 10 | 22 | 7 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0025 | 1.6635 |
| 2012 | 2 | 10 | 22 | 17 | 49 | 0.3 | 1 | 0.3 | 101.9 | 6.0025 | 1.5595 |
| 2012 | 2 | 10 | 22 | 27 | 49 | 0.3 | 1 | 0.29 | 97.7 | 6.0025 | 1.5422 |
| 2012 | 2 | 10 | 22 | 37 | 49 | 0.3 | 1 | 0.31 | 96.7 | 6.0025 | 1.6115 |
| 2012 | 2 | 10 | 22 | 47 | 49 | 0.3 | 1 | 0.3 | 86.2 | 6.0025 | 1.5595 |
| 2012 | 2 | 10 | 22 | 57 | 49 | 0.3 | 1 | 0.27 | 82.4 | 6.0025 | 1.4209 |
| 2012 | 2 | 10 | 23 | 7 | 49 | 0.3 | 1 | 0.3 | 76 | 6.0025 | 1.5249 |
| 2012 | 2 | 10 | 23 | 17 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.0025 | 1.4036 |
| 2012 | 2 | 10 | 23 | 27 | 49 | 0.3 | 1 | 0.26 | 103.2 | 6.0025 | 1.3343 |
| 2012 | 2 | 10 | 23 | 37 | 49 | 0.3 | 1 | 0.3 | 106.6 | 6.0025 | 1.5075 |
| 2012 | 2 | 10 | 23 | 47 | 49 | 0.3 | 1 | 0.25 | 90.8 | 6.0025 | 1.2996 |
| 2012 | 2 | 10 | 23 | 57 | 49 | 0.3 | 1 | 0.2 | 81.3 | 6.0025 | 1.0224 |
| 2012 | 2 | 11 | 0 | 7 | 49 | 0.3 | 1 | 0.28 | 104.8 | 6.0025 | 1.4382 |
| 2012 | 2 | 11 | 0 | 17 | 49 | 0.3 | 1 | 0.14 | 90 | 6.0025 | 0.7624 |
| 2012 | 2 | 11 | 0 | 27 | 49 | 0.3 | 1 | 0.27 | 85.9 | 6.0025 | 1.4382 |
| 2012 | 2 | 11 | 0 | 37 | 49 | 0.3 | 1 | 0.33 | 83.1 | 6.0025 | 1.7155 |
| 2012 | 2 | 11 | 0 | 47 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.0025 | 1.6808 |
| 2012 | 2 | 11 | 0 | 57 | 49 | 0.3 | 1 | 0.24 | 97 | 6.0025 | 1.265 |
| 2012 | 2 | 11 | 1 | 7 | 49 | 0.3 | 1 | 0.24 | 93.9 | 6.0025 | 1.265 |
| 2012 | 2 | 11 | 1 | 17 | 49 | 0.3 | 1 | 0.26 | 96.5 | 6.0025 | 1.3689 |
| 2012 | 2 | 11 | 1 | 27 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0025 | 1.6289 |
| 2012 | 2 | 11 | 1 | 37 | 49 | 0.3 | 1 | 0.23 | 94.1 | 6.0025 | 1.1957 |
| 2012 | 2 | 11 | 1 | 47 | 49 | 0.3 | 1 | 0.32 | 111.8 | 6.0025 | 1.5595 |
| 2012 | 2 | 11 | 1 | 57 | 49 | 0.3 | 1 | 0.28 | 102.9 | 6.0025 | 1.4383 |
| 2012 | 2 | 11 | 2 | 7 | 49 | 0.3 | 1 | 0.3 | 111 | 6.0025 | 1.4902 |
| 2012 | 2 | 11 | 2 | 17 | 49 | 0.3 | 1 | 0.32 | 111.6 | 6.0025 | 1.5769 |
| 2012 | 2 | 11 | 2 | 27 | 49 | 0.3 | 1 | 0.23 | 86.8 | 6.0025 | 1.2303 |
| 2012 | 2 | 11 | 2 | 37 | 49 | 0.3 | 1 | 0.28 | 103 | 6.0025 | 1.4209 |
| 2012 | 2 | 11 | 2 | 47 | 49 | 0.3 | 1 | 0.25 | 113.5 | 6.0025 | 1.1957 |
| 2012 | 2 | 11 | 2 | 57 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.0025 | 1.6809 |
| 2012 | 2 | 11 | 3 | 7 | 49 | 0.3 | 1 | 0.32 | 102.9 | 6.0025 | 1.6635 |
| 2012 | 2 | 11 | 3 | 17 | 49 | 0.3 | 1 | 0.29 | 113.7 | 6.0025 | 1.4209 |
| 2012 | 2 | 11 | 3 | 27 | 49 | 0.3 | 1 | 0.26 | 102.6 | 6.0025 | 1.317 |
| 2012 | 2 | 11 | 3 | 37 | 49 | 0.3 | 1 | 0.31 | 95.5 | 6.0025 | 1.6116 |
| 2012 | 2 | 11 | 3 | 47 | 49 | 0.3 | 1 | 0.28 | 106.3 | 6.0025 | 1.421 |
| 2012 | 2 | 11 | 3 | 57 | 49 | 0.3 | 1 | 0.3 | 101.8 | 6.0025 | 1.5769 |
| 2012 | 2 | 11 | 4 | 7 | 49 | 0.3 | 1 | 0.19 | 87 | 6.0025 | 1.0051 |
| 2012 | 2 | 11 | 4 | 17 | 49 | 0.3 | 1 | 0.28 | 97.9 | 6.0025 | 1.4903 |
| 2012 | 2 | 11 | 4 | 27 | 49 | 0.3 | 1 | 0.3 | 97.4 | 6.0025 | 1.5943 |
| 2012 | 2 | 11 | 4 | 37 | 49 | 0.3 | 1 | 0.4 | 99.5 | 6.0025 | 2.0795 |
| 2012 | 2 | 11 | 4 | 47 | 49 | 0.3 | 1 | 0.27 | 99.2 | 6.0025 | 1.3863 |
| 2012 | 2 | 11 | 4 | 57 | 49 | 0.3 | 1 | 0.24 | 104 | 6.0025 | 1.2477 |
| 2012 | 2 | 11 | 5 | 7 | 49 | 0.3 | 1 | 0.31 | 101.4 | 6.0025 | 1.6289 |
| 2012 | 2 | 11 | 5 | 17 | 49 | 0.3 | 1 | 0.29 | 95.8 | 6.0025 | 1.5423 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 27 | 49 | 0.3 | 1 | 0.31 | 106.5 | 6.0025 | 1.577 |
| 2012 | 2 | 11 | 5 | 37 | 49 | 0.3 | 1 | 0.31 | 106.9 | 6.0025 | 1.5423 |
| 2012 | 2 | 11 | 5 | 47 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0025 | 1.473 |
| 2012 | 2 | 11 | 5 | 57 | 49 | 0.3 | 1 | 0.31 | 93 | 6.0025 | 1.629 |
| 2012 | 2 | 11 | 6 | 7 | 49 | 0.3 | 1 | 0.29 | 93.2 | 6.0025 | 1.5423 |
| 2012 | 2 | 11 | 6 | 17 | 49 | 0.3 | 1 | 0.23 | 106.9 | 6.0025 | 1.1437 |
| 2012 | 2 | 11 | 6 | 27 | 49 | 0.3 | 1 | 0.27 | 113.7 | 6.0025 | 1.2997 |
| 2012 | 2 | 11 | 6 | 37 | 49 | 0.3 | 1 | 0.32 | 99 | 6.0025 | 1.6463 |
| 2012 | 2 | 11 | 6 | 47 | 49 | 0.3 | 1 | 0.33 | 102 | 6.0025 | 1.7156 |
| 2012 | 2 | 11 | 6 | 57 | 49 | 0.3 | 1 | 0.3 | 116 | 6.0025 | 1.421 |
| 2012 | 2 | 11 | 7 | 7 | 49 | 0.3 | 1 | 0.27 | 104 | 6.0025 | 1.3864 |
| 2012 | 2 | 11 | 7 | 17 | 49 | 0.3 | 1 | 0.28 | 98 | 6.0025 | 1.473 |
| 2012 | 2 | 11 | 7 | 27 | 49 | 0.3 | 1 | 0.35 | 108.6 | 6.0025 | 1.7503 |
| 2012 | 2 | 11 | 7 | 37 | 49 | 0.3 | 1 | 0.28 | 98.8 | 6.0025 | 1.4557 |
| 2012 | 2 | 11 | 7 | 47 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0025 | 1.4557 |
| 2012 | 2 | 11 | 7 | 57 | 49 | 0.3 | 1 | 0.34 | 114.1 | 6.0025 | 1.629 |
| 2012 | 2 | 11 | 8 | 7 | 49 | 0.3 | 1 | 0.26 | 105.4 | 6.0025 | 1.3171 |
| 2012 | 2 | 11 | 8 | 17 | 49 | 0.3 | 1 | 0.3 | 98 | 6.0025 | 1.5943 |
| 2012 | 2 | 11 | 8 | 27 | 49 | 0.3 | 1 | 0.25 | 74.9 | 6.0025 | 1.2824 |
| 2012 | 2 | 11 | 8 | 37 | 49 | 0.3 | 1 | 0.34 | 92.2 | 6.0025 | 1.8023 |
| 2012 | 2 | 11 | 8 | 47 | 49 | 0.3 | 1 | 0.29 | 98.6 | 6.0025 | 1.4903 |
| 2012 | 2 | 11 | 8 | 57 | 49 | 0.3 | 1 | 0.25 | 100.6 | 6.0025 | 1.2997 |
| 2012 | 2 | 11 | 9 | 7 | 49 | 0.3 | 1 | 0.32 | 95.2 | 5.9832 | 1.6924 |
| 2012 | 2 | 11 | 9 | 17 | 49 | 0.3 | 1 | 0.18 | 92 | 5.9832 | 0.9671 |
| 2012 | 2 | 11 | 9 | 27 | 49 | 0.3 | 1 | 0.3 | 76.9 | 5.9832 | 1.5542 |
| 2012 | 2 | 11 | 9 | 37 | 49 | 0.3 | 1 | 0.26 | 87.8 | 5.9638 | 1.3423 |
| 2012 | 2 | 11 | 9 | 47 | 49 | 0.3 | 1 | 0.32 | 104.5 | 5.9638 | 1.6005 |
| 2012 | 2 | 11 | 9 | 57 | 49 | 0.3 | 1 | 0.25 | 101.5 | 5.9445 | 1.269 |
| 2012 | 2 | 11 | 10 | 7 | 49 | 0.3 | 1 | 0.25 | 74.5 | 5.9445 | 1.2347 |
| 2012 | 2 | 11 | 10 | 17 | 49 | 0.3 | 1 | 0.29 | 88 | 5.9251 | 1.5038 |
| 2012 | 2 | 11 | 10 | 27 | 49 | 0.3 | 1 | 0.31 | 91.2 | 5.9445 | 1.612 |
| 2012 | 2 | 11 | 10 | 37 | 49 | 0.3 | 1 | 0.27 | 84.5 | 5.9251 | 1.4184 |
| 2012 | 2 | 11 | 10 | 47 | 49 | 0.3 | 1 | 0.27 | 71.1 | 5.9251 | 1.35 |
| 2012 | 2 | 11 | 10 | 57 | 49 | 0.3 | 1 | 0.24 | 90 | 5.9251 | 1.2304 |
| 2012 | 2 | 11 | 11 | 7 | 49 | 0.3 | 1 | 0.25 | 100.4 | 5.9057 | 1.2942 |
| 2012 | 2 | 11 | 11 | 17 | 49 | 0.3 | 1 | 0.28 | 85.3 | 5.9057 | 1.4645 |
| 2012 | 2 | 11 | 11 | 27 | 49 | 0.3 | 1 | 0.29 | 86.8 | 5.9251 | 1.5209 |
| 2012 | 2 | 11 | 11 | 37 | 49 | 0.3 | 1 | 0.21 | 96.2 | 5.9057 | 1.0898 |
| 2012 | 2 | 11 | 11 | 47 | 49 | 0.3 | 1 | 0.22 | 90 | 5.8864 | 1.1538 |
| 2012 | 2 | 11 | 11 | 57 | 49 | 0.3 | 1 | 0.2 | 94.8 | 5.8864 | 1.0181 |
| 2012 | 2 | 11 | 12 | 7 | 49 | 0.3 | 1 | 0.26 | 73.9 | 5.8864 | 1.2896 |
| 2012 | 2 | 11 | 12 | 17 | 49 | 0.3 | 1 | 0.24 | 90.8 | 5.8864 | 1.2217 |
| 2012 | 2 | 11 | 12 | 27 | 49 | 0.3 | 1 | 0.18 | 84.9 | 5.8864 | 0.9502 |
| 2012 | 2 | 11 | 12 | 37 | 49 | 0.3 | 1 | 0.24 | 72.6 | 5.867 | 1.1835 |
| 2012 | 2 | 11 | 12 | 47 | 49 | 0.3 | 1 | 0.23 | 89.2 | 5.867 | 1.1835 |
| 2012 | 2 | 11 | 12 | 57 | 49 | 0.3 | 1 | 0.3 | 89.4 | 5.867 | 1.5555 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 7 | 49 | 0.3 | 1 | 0.28 | 74.8 | 5.867 | 1.3695 |
| 2012 | 2 | 11 | 13 | 17 | 49 | 0.3 | 1 | 0.29 | 84.9 | 5.867 | 1.5048 |
| 2012 | 2 | 11 | 13 | 27 | 49 | 0.3 | 1 | 0.27 | 81 | 5.8864 | 1.3913 |
| 2012 | 2 | 11 | 13 | 37 | 49 | 0.3 | 1 | 0.28 | 73.2 | 5.867 | 1.4033 |
| 2012 | 2 | 11 | 13 | 47 | 49 | 0.3 | 1 | 0.31 | 70.2 | 5.867 | 1.5047 |
| 2012 | 2 | 11 | 13 | 57 | 49 | 0.3 | 1 | 0.31 | 85.1 | 5.8864 | 1.5949 |
| 2012 | 2 | 11 | 14 | 7 | 49 | 0.3 | 1 | 0.41 | 70.3 | 5.867 | 1.9781 |
| 2012 | 2 | 11 | 14 | 17 | 49 | 0.3 | 1 | 0.26 | 80.7 | 5.867 | 1.3356 |
| 2012 | 2 | 11 | 14 | 27 | 49 | 0.3 | 1 | 0.22 | 78 | 5.867 | 1.1158 |
| 2012 | 2 | 11 | 14 | 37 | 49 | 0.3 | 1 | 0.26 | 81.9 | 5.8864 | 1.3064 |
| 2012 | 2 | 11 | 14 | 47 | 49 | 0.3 | 1 | 0.32 | 80 | 5.8864 | 1.6288 |
| 2012 | 2 | 11 | 14 | 57 | 49 | 0.3 | 1 | 0.25 | 92.3 | 5.9057 | 1.294 |
| 2012 | 2 | 11 | 15 | 7 | 49 | 0.3 | 1 | 0.22 | 84 | 5.9057 | 1.1408 |
| 2012 | 2 | 11 | 15 | 17 | 49 | 0.3 | 1 | 0.26 | 90 | 5.8864 | 1.3403 |
| 2012 | 2 | 11 | 15 | 27 | 49 | 0.3 | 1 | 0.3 | 84.3 | 5.8864 | 1.527 |
| 2012 | 2 | 11 | 15 | 37 | 49 | 0.3 | 1 | 0.2 | 52.2 | 5.867 | 0.8284 |
| 2012 | 2 | 11 | 15 | 47 | 49 | 0.3 | 1 | 0.25 | 75.6 | 5.867 | 1.2511 |
| 2012 | 2 | 11 | 15 | 57 | 49 | 0.3 | 1 | 0.31 | 74.5 | 5.867 | 1.5216 |
| 2012 | 2 | 11 | 16 | 7 | 49 | 0.3 | 1 | 0.29 | 77.7 | 5.867 | 1.4709 |
| 2012 | 2 | 11 | 16 | 17 | 49 | 0.3 | 1 | 0.24 | 81.2 | 5.867 | 1.2004 |
| 2012 | 2 | 11 | 16 | 27 | 49 | 0.3 | 1 | 0.35 | 74.1 | 5.867 | 1.7244 |
| 2012 | 2 | 11 | 16 | 37 | 49 | 0.3 | 1 | 0.27 | 58.1 | 5.867 | 1.1665 |
| 2012 | 2 | 11 | 16 | 47 | 49 | 0.3 | 1 | 0.28 | 45.9 | 5.8864 | 1.0519 |
| 2012 | 2 | 11 | 16 | 57 | 49 | 0.3 | 1 | 0.28 | 78.4 | 5.867 | 1.4032 |
| 2012 | 2 | 11 | 17 | 7 | 49 | 0.3 | 1 | 0.24 | 97.7 | 5.8864 | 1.2555 |
| 2012 | 2 | 11 | 17 | 17 | 49 | 0.3 | 1 | 0.21 | 71 | 5.8864 | 1.035 |
| 2012 | 2 | 11 | 17 | 27 | 49 | 0.3 | 1 | 0.22 | 84 | 5.8864 | 1.1368 |
| 2012 | 2 | 11 | 17 | 37 | 49 | 0.3 | 1 | 0.29 | 77.5 | 5.8864 | 1.4591 |
| 2012 | 2 | 11 | 17 | 47 | 49 | 0.3 | 1 | 0.24 | 82.2 | 5.8864 | 1.2386 |
| 2012 | 2 | 11 | 17 | 57 | 49 | 0.3 | 1 | 0.26 | 95 | 5.9057 | 1.3621 |
| 2012 | 2 | 11 | 18 | 7 | 49 | 0.3 | 1 | 0.28 | 81.2 | 5.9251 | 1.4353 |
| 2012 | 2 | 11 | 18 | 17 | 49 | 0.3 | 1 | 0.25 | 107.7 | 5.9251 | 1.2303 |
| 2012 | 2 | 11 | 18 | 27 | 49 | 0.3 | 1 | 0.27 | 87.2 | 5.9445 | 1.3889 |
| 2012 | 2 | 11 | 18 | 37 | 49 | 0.3 | 1 | 0.27 | 87.2 | 5.9445 | 1.3889 |
| 2012 | 2 | 11 | 18 | 47 | 49 | 0.3 | 1 | 0.25 | 99.1 | 5.9638 | 1.2905 |
| 2012 | 2 | 11 | 18 | 57 | 49 | 0.3 | 1 | 0.2 | 94.6 | 5.9445 | 1.0631 |
| 2012 | 2 | 11 | 19 | 7 | 49 | 0.3 | 1 | 0.24 | 80.4 | 5.9638 | 1.2217 |
| 2012 | 2 | 11 | 19 | 17 | 49 | 0.3 | 1 | 0.23 | 80 | 5.9638 | 1.1701 |
| 2012 | 2 | 11 | 19 | 27 | 49 | 0.3 | 1 | 0.28 | 99.4 | 5.9638 | 1.4626 |
| 2012 | 2 | 11 | 19 | 37 | 49 | 0.3 | 1 | 0.23 | 83.4 | 5.9638 | 1.1873 |
| 2012 | 2 | 11 | 19 | 47 | 49 | 0.3 | 1 | 0.26 | 87.1 | 5.9638 | 1.3766 |
| 2012 | 2 | 11 | 19 | 57 | 49 | 0.3 | 1 | 0.28 | 86.7 | 5.9445 | 1.4747 |
| 2012 | 2 | 11 | 20 | 7 | 49 | 0.3 | 1 | 0.28 | 92 | 5.9445 | 1.4576 |
| 2012 | 2 | 11 | 20 | 17 | 49 | 0.3 | 1 | 0.26 | 87.1 | 5.9445 | 1.3547 |
| 2012 | 2 | 11 | 20 | 27 | 49 | 0.3 | 1 | 0.27 | 80.8 | 5.9251 | 1.367 |
| 2012 | 2 | 11 | 20 | 37 | 49 | 0.3 | 1 | 0.23 | 86.8 | 5.8864 | 1.2047 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 47 | 49 | 0.3 | 1 | 0.3 | 94.4 | 5.867 | 1.5386 |
| 2012 | 2 | 11 | 20 | 57 | 49 | 0.3 | 1 | 0.3 | 91.3 | 5.8477 | 1.5332 |
| 2012 | 2 | 11 | 21 | 7 | 49 | 0.3 | 1 | 0.21 | 93.6 | 5.8477 | 1.0783 |
| 2012 | 2 | 11 | 21 | 17 | 49 | 0.3 | 1 | 0.25 | 80.2 | 5.8477 | 1.2636 |
| 2012 | 2 | 11 | 21 | 27 | 49 | 0.3 | 1 | 0.23 | 81.6 | 5.8477 | 1.1457 |
| 2012 | 2 | 11 | 21 | 37 | 49 | 0.3 | 1 | 0.28 | 86 | 5.8477 | 1.4321 |
| 2012 | 2 | 11 | 21 | 47 | 49 | 0.3 | 1 | 0.22 | 83.9 | 5.8477 | 1.112 |
| 2012 | 2 | 11 | 21 | 57 | 49 | 0.3 | 1 | 0.25 | 105.3 | 5.867 | 1.2343 |
| 2012 | 2 | 11 | 22 | 7 | 49 | 0.3 | 1 | 0.28 | 110.8 | 5.9057 | 1.3452 |
| 2012 | 2 | 11 | 22 | 17 | 49 | 0.3 | 1 | 0.2 | 103.3 | 5.9251 | 1.0082 |
| 2012 | 2 | 11 | 22 | 27 | 49 | 0.3 | 1 | 0.22 | 70.5 | 5.9057 | 1.0558 |
| 2012 | 2 | 11 | 22 | 37 | 49 | 0.3 | 1 | 0.24 | 67.6 | 5.9251 | 1.162 |
| 2012 | 2 | 11 | 22 | 47 | 49 | 0.3 | 1 | 0.27 | 83.7 | 5.9445 | 1.389 |
| 2012 | 2 | 11 | 22 | 57 | 49 | 0.3 | 1 | 0.24 | 94 | 5.9445 | 1.2347 |
| 2012 | 2 | 11 | 23 | 7 | 49 | 0.3 | 1 | 0.26 | 98.9 | 5.9638 | 1.3251 |
| 2012 | 2 | 11 | 23 | 17 | 49 | 0.3 | 1 | 0.28 | 90 | 5.9638 | 1.4799 |
| 2012 | 2 | 11 | 23 | 27 | 49 | 0.3 | 1 | 0.3 | 100.6 | 5.9638 | 1.566 |
| 2012 | 2 | 11 | 23 | 37 | 49 | 0.3 | 1 | 0.35 | 80.7 | 5.9638 | 1.7897 |
| 2012 | 2 | 11 | 23 | 47 | 49 | 0.3 | 1 | 0.26 | 99.6 | 5.9638 | 1.3251 |
| 2012 | 2 | 11 | 23 | 57 | 49 | 0.3 | 1 | 0.29 | 99 | 5.9638 | 1.5144 |
| 2012 | 2 | 12 | 0 | 7 | 49 | 0.3 | 1 | 0.3 | 109 | 5.9638 | 1.4971 |
| 2012 | 2 | 12 | 0 | 17 | 49 | 0.3 | 1 | 0.28 | 113.8 | 5.9638 | 1.3251 |
| 2012 | 2 | 12 | 0 | 27 | 49 | 0.3 | 1 | 0.22 | 91.7 | 5.9638 | 1.153 |
| 2012 | 2 | 12 | 0 | 37 | 49 | 0.3 | 1 | 0.31 | 92.4 | 5.9638 | 1.6176 |
| 2012 | 2 | 12 | 0 | 47 | 49 | 0.3 | 1 | 0.3 | 99.4 | 5.9638 | 1.566 |
| 2012 | 2 | 12 | 0 | 57 | 49 | 0.3 | 1 | 0.24 | 94 | 5.9638 | 1.239 |
| 2012 | 2 | 12 | 1 | 7 | 49 | 0.3 | 1 | 0.28 | 90 | 5.9638 | 1.4799 |
| 2012 | 2 | 12 | 1 | 17 | 49 | 0.3 | 1 | 0.23 | 107.4 | 5.9638 | 1.153 |
| 2012 | 2 | 12 | 1 | 27 | 49 | 0.3 | 1 | 0.27 | 101.3 | 5.9638 | 1.3767 |
| 2012 | 2 | 12 | 1 | 37 | 49 | 0.3 | 1 | 0.3 | 103.7 | 5.9638 | 1.5488 |
| 2012 | 2 | 12 | 1 | 47 | 49 | 0.3 | 1 | 0.31 | 103.9 | 5.9638 | 1.6004 |
| 2012 | 2 | 12 | 1 | 57 | 49 | 0.3 | 1 | 0.25 | 98.2 | 5.9638 | 1.3079 |
| 2012 | 2 | 12 | 2 | 7 | 49 | 0.3 | 1 | 0.27 | 92.1 | 5.9445 | 1.4233 |
| 2012 | 2 | 12 | 2 | 17 | 49 | 0.3 | 1 | 0.25 | 100.4 | 5.9445 | 1.3033 |
| 2012 | 2 | 12 | 2 | 27 | 49 | 0.3 | 1 | 0.2 | 117 | 5.9445 | 0.9089 |
| 2012 | 2 | 12 | 2 | 37 | 49 | 0.3 | 1 | 0.27 | 85.1 | 5.9445 | 1.389 |
| 2012 | 2 | 12 | 2 | 47 | 49 | 0.3 | 1 | 0.28 | 107.8 | 5.9445 | 1.389 |
| 2012 | 2 | 12 | 2 | 57 | 49 | 0.3 | 1 | 0.21 | 105.9 | 5.9445 | 1.0804 |
| 2012 | 2 | 12 | 3 | 7 | 49 | 0.3 | 1 | 0.29 | 95.8 | 5.9445 | 1.5091 |
| 2012 | 2 | 12 | 3 | 17 | 49 | 0.3 | 1 | 0.25 | 90 | 5.9445 | 1.3204 |
| 2012 | 2 | 12 | 3 | 27 | 49 | 0.3 | 1 | 0.34 | 107.6 | 5.9445 | 1.6806 |
| 2012 | 2 | 12 | 3 | 37 | 49 | 0.3 | 1 | 0.33 | 101.3 | 5.9445 | 1.7149 |
| 2012 | 2 | 12 | 3 | 47 | 49 | 0.3 | 1 | 0.32 | 95.3 | 5.9445 | 1.6634 |
| 2012 | 2 | 12 | 3 | 57 | 49 | 0.3 | 1 | 0.33 | 101 | 5.9638 | 1.6865 |
| 2012 | 2 | 12 | 4 | 7 | 49 | 0.3 | 1 | 0.27 | 90.7 | 5.9638 | 1.4283 |
| 2012 | 2 | 12 | 4 | 17 | 49 | 0.3 | 1 | 0.29 | 105.3 | 5.9638 | 1.4455 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 27 | 49 | 0.3 | 1 | 0.35 | 111.7 | 5.9638 | 1.6865 |
| 2012 | 2 | 12 | 4 | 37 | 49 | 0.3 | 1 | 0.27 | 113.5 | 5.9638 | 1.3079 |
| 2012 | 2 | 12 | 4 | 47 | 49 | 0.3 | 1 | 0.3 | 93.1 | 5.9638 | 1.5832 |
| 2012 | 2 | 12 | 4 | 57 | 49 | 0.3 | 1 | 0.26 | 96.4 | 5.9638 | 1.3767 |
| 2012 | 2 | 12 | 5 | 7 | 49 | 0.3 | 1 | 0.27 | 99.9 | 5.9638 | 1.3767 |
| 2012 | 2 | 12 | 5 | 17 | 49 | 0.3 | 1 | 0.34 | 97.8 | 5.9638 | 1.7553 |
| 2012 | 2 | 12 | 5 | 27 | 49 | 0.3 | 1 | 0.24 | 98.8 | 5.9638 | 1.2218 |
| 2012 | 2 | 12 | 5 | 37 | 49 | 0.3 | 1 | 0.34 | 107.4 | 5.9638 | 1.7037 |
| 2012 | 2 | 12 | 5 | 47 | 49 | 0.3 | 1 | 0.35 | 106.9 | 5.9638 | 1.7553 |
| 2012 | 2 | 12 | 5 | 57 | 49 | 0.3 | 1 | 0.29 | 102.6 | 5.9638 | 1.4628 |
| 2012 | 2 | 12 | 6 | 7 | 49 | 0.3 | 1 | 0.3 | 114.9 | 5.9638 | 1.4112 |
| 2012 | 2 | 12 | 6 | 17 | 49 | 0.3 | 1 | 0.29 | 99.8 | 5.9638 | 1.4972 |
| 2012 | 2 | 12 | 6 | 27 | 49 | 0.3 | 1 | 0.28 | 96 | 5.9638 | 1.4628 |
| 2012 | 2 | 12 | 6 | 37 | 49 | 0.3 | 1 | 0.29 | 101.8 | 5.9638 | 1.48 |
| 2012 | 2 | 12 | 6 | 47 | 49 | 0.3 | 1 | 0.3 | 99.6 | 5.9638 | 1.5316 |
| 2012 | 2 | 12 | 6 | 57 | 49 | 0.3 | 1 | 0.26 | 101 | 5.9638 | 1.3251 |
| 2012 | 2 | 12 | 7 | 7 | 49 | 0.3 | 1 | 0.27 | 116.3 | 5.9638 | 1.2907 |
| 2012 | 2 | 12 | 7 | 17 | 49 | 0.3 | 1 | 0.3 | 98.3 | 5.9638 | 1.5316 |
| 2012 | 2 | 12 | 7 | 27 | 49 | 0.3 | 1 | 0.23 | 102.1 | 5.9638 | 1.2047 |
| 2012 | 2 | 12 | 7 | 37 | 49 | 0.3 | 1 | 0.23 | 87.6 | 5.9638 | 1.2219 |
| 2012 | 2 | 12 | 7 | 47 | 49 | 0.3 | 1 | 0.29 | 84.2 | 5.9445 | 1.5092 |
| 2012 | 2 | 12 | 7 | 57 | 49 | 0.3 | 1 | 0.26 | 70.4 | 5.9445 | 1.3034 |
| 2012 | 2 | 12 | 8 | 7 | 49 | 0.3 | 1 | 0.32 | 80.5 | 5.9638 | 1.6521 |
| 2012 | 2 | 12 | 8 | 17 | 49 | 0.3 | 1 | 0.27 | 88.6 | 5.9445 | 1.4063 |
| 2012 | 2 | 12 | 8 | 27 | 49 | 0.3 | 1 | 0.29 | 92.6 | 5.9445 | 1.5092 |
| 2012 | 2 | 12 | 8 | 37 | 49 | 0.3 | 1 | 0.3 | 103.3 | 5.9445 | 1.5263 |
| 2012 | 2 | 12 | 8 | 47 | 49 | 0.3 | 1 | 0.2 | 99.6 | 5.9445 | 1.0118 |
| 2012 | 2 | 12 | 8 | 57 | 49 | 0.3 | 1 | 0.24 | 85.3 | 5.9445 | 1.2519 |
| 2012 | 2 | 12 | 9 | 7 | 49 | 0.3 | 1 | 0.32 | 85.3 | 5.9445 | 1.6635 |
| 2012 | 2 | 12 | 9 | 17 | 49 | 0.3 | 1 | 0.3 | 82.6 | 5.9445 | 1.5777 |
| 2012 | 2 | 12 | 9 | 27 | 49 | 0.3 | 1 | 0.28 | 59.2 | 5.9445 | 1.2348 |
| 2012 | 2 | 12 | 9 | 37 | 49 | 0.3 | 1 | 0.21 | 59.5 | 5.9251 | 0.957 |
| 2012 | 2 | 12 | 9 | 47 | 49 | 0.3 | 1 | 0.25 | 61.4 | 5.9251 | 1.1621 |
| 2012 | 2 | 12 | 9 | 57 | 49 | 0.3 | 1 | 0.29 | 95.9 | 5.9251 | 1.4867 |
| 2012 | 2 | 12 | 10 | 7 | 49 | 0.3 | 1 | 0.27 | 81.7 | 5.9251 | 1.4013 |
| 2012 | 2 | 12 | 10 | 17 | 49 | 0.3 | 1 | 0.34 | 78.5 | 5.9251 | 1.7601 |
| 2012 | 2 | 12 | 10 | 27 | 49 | 0.3 | 1 | 0.29 | 57.7 | 5.9251 | 1.2987 |
| 2012 | 2 | 12 | 10 | 37 | 49 | 0.3 | 1 | 0.3 | 59.8 | 5.9251 | 1.35 |
| 2012 | 2 | 12 | 10 | 47 | 49 | 0.3 | 1 | 0.32 | 82.9 | 5.9445 | 1.6462 |
| 2012 | 2 | 12 | 10 | 57 | 49 | 0.3 | 1 | 0.27 | 84.4 | 5.9445 | 1.4062 |
| 2012 | 2 | 12 | 11 | 7 | 49 | 0.3 | 1 | 0.25 | 91.5 | 5.9445 | 1.3033 |
| 2012 | 2 | 12 | 11 | 17 | 49 | 0.3 | 1 | 0.23 | 90 | 5.9251 | 1.1962 |
| 2012 | 2 | 12 | 11 | 27 | 49 | 0.3 | 1 | 0.27 | 87.2 | 5.9251 | 1.4183 |
| 2012 | 2 | 12 | 11 | 37 | 49 | 0.3 | 1 | 0.28 | 77.8 | 5.9445 | 1.4233 |
| 2012 | 2 | 12 | 11 | 47 | 49 | 0.3 | 1 | 0.22 | 81.3 | 5.9445 | 1.1146 |
| 2012 | 2 | 12 | 11 | 57 | 49 | 0.3 | 1 | 0.34 | 77.8 | 5.9445 | 1.749 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 7 | 49 | 0.3 | 1 | 0.24 | 90 | 5.9445 | 1.2346 |
| 2012 | 2 | 12 | 12 | 17 | 49 | 0.3 | 1 | 0.29 | 58.3 | 5.9638 | 1.3077 |
| 2012 | 2 | 12 | 12 | 27 | 49 | 0.3 | 1 | 0.29 | 74.2 | 5.9638 | 1.4626 |
| 2012 | 2 | 12 | 12 | 37 | 49 | 0.3 | 1 | 0.33 | 96.3 | 5.9832 | 1.7094 |
| 2012 | 2 | 12 | 12 | 47 | 49 | 0.3 | 1 | 0.22 | 99.3 | 5.9832 | 1.1569 |
| 2012 | 2 | 12 | 12 | 57 | 49 | 0.3 | 1 | 0.27 | 83 | 5.9832 | 1.3986 |
| 2012 | 2 | 12 | 13 | 7 | 49 | 0.3 | 1 | 0.27 | 79 | 5.9832 | 1.4159 |
| 2012 | 2 | 12 | 13 | 17 | 49 | 0.3 | 1 | 0.25 | 90.8 | 6.0025 | 1.3168 |
| 2012 | 2 | 12 | 13 | 27 | 49 | 0.3 | 1 | 0.34 | 85.5 | 6.0025 | 1.7673 |
| 2012 | 2 | 12 | 13 | 37 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.0025 | 1.6806 |
| 2012 | 2 | 12 | 13 | 47 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0025 | 1.4207 |
| 2012 | 2 | 12 | 13 | 57 | 49 | 0.3 | 1 | 0.38 | 88 | 6.0219 | 2.0342 |
| 2012 | 2 | 12 | 14 | 7 | 49 | 0.3 | 1 | 0.28 | 77.9 | 6.0219 | 1.4604 |
| 2012 | 2 | 12 | 14 | 17 | 49 | 0.3 | 1 | 0.34 | 91.7 | 6.0219 | 1.7908 |
| 2012 | 2 | 12 | 14 | 27 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0219 | 1.5474 |
| 2012 | 2 | 12 | 14 | 37 | 49 | 0.3 | 1 | 0.34 | 86.7 | 6.0219 | 1.7908 |
| 2012 | 2 | 12 | 14 | 47 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0219 | 1.6517 |
| 2012 | 2 | 12 | 14 | 57 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0412 | 1.4655 |
| 2012 | 2 | 12 | 15 | 7 | 49 | 0.3 | 1 | 0.33 | 75.1 | 6.0412 | 1.7097 |
| 2012 | 2 | 12 | 15 | 17 | 49 | 0.3 | 1 | 0.32 | 78.1 | 6.0412 | 1.6574 |
| 2012 | 2 | 12 | 15 | 27 | 49 | 0.3 | 1 | 0.32 | 63.2 | 6.0412 | 1.5178 |
| 2012 | 2 | 12 | 15 | 37 | 49 | 0.3 | 1 | 0.3 | 77.3 | 6.0412 | 1.5527 |
| 2012 | 2 | 12 | 15 | 47 | 49 | 0.3 | 1 | 0.33 | 79.7 | 6.0606 | 1.7331 |
| 2012 | 2 | 12 | 15 | 57 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.0606 | 1.7331 |
| 2012 | 2 | 12 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 83.1 | 6.0412 | 1.8842 |
| 2012 | 2 | 12 | 16 | 17 | 49 | 0.3 | 1 | 0.33 | 94.6 | 6.0606 | 1.7331 |
| 2012 | 2 | 12 | 16 | 27 | 49 | 0.3 | 1 | 0.32 | 92.4 | 6.0606 | 1.6981 |
| 2012 | 2 | 12 | 16 | 37 | 49 | 0.3 | 1 | 0.33 | 64.7 | 6.0606 | 1.5931 |
| 2012 | 2 | 12 | 16 | 47 | 49 | 0.3 | 1 | 0.34 | 80.1 | 6.0606 | 1.8031 |
| 2012 | 2 | 12 | 16 | 57 | 49 | 0.3 | 1 | 0.37 | 90 | 6.0606 | 1.9607 |
| 2012 | 2 | 12 | 17 | 7 | 49 | 0.3 | 1 | 0.3 | 83.8 | 6.0606 | 1.6106 |
| 2012 | 2 | 12 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 70.6 | 6.0606 | 1.5406 |
| 2012 | 2 | 12 | 17 | 27 | 49 | 0.3 | 1 | 0.33 | 78.5 | 6.0606 | 1.7157 |
| 2012 | 2 | 12 | 17 | 37 | 49 | 0.3 | 1 | 0.33 | 70.5 | 6.0606 | 1.6806 |
| 2012 | 2 | 12 | 17 | 47 | 49 | 0.3 | 1 | 0.35 | 71.9 | 6.0412 | 1.7621 |
| 2012 | 2 | 12 | 17 | 57 | 49 | 0.3 | 1 | 0.3 | 83.1 | 6.0412 | 1.5877 |
| 2012 | 2 | 12 | 18 | 7 | 49 | 0.3 | 1 | 0.3 | 86.2 | 6.0606 | 1.5931 |
| 2012 | 2 | 12 | 18 | 17 | 49 | 0.3 | 1 | 0.28 | 105.9 | 6.0412 | 1.4132 |
| 2012 | 2 | 12 | 18 | 27 | 49 | 0.3 | 1 | 0.25 | 93.7 | 6.0412 | 1.3434 |
| 2012 | 2 | 12 | 18 | 37 | 49 | 0.3 | 1 | 0.37 | 93.1 | 6.0412 | 1.9541 |
| 2012 | 2 | 12 | 18 | 47 | 49 | 0.3 | 1 | 0.27 | 82.4 | 6.0412 | 1.4307 |
| 2012 | 2 | 12 | 18 | 57 | 49 | 0.3 | 1 | 0.35 | 84.1 | 6.0412 | 1.8669 |
| 2012 | 2 | 12 | 19 | 7 | 49 | 0.3 | 1 | 0.37 | 84.9 | 6.0412 | 1.9367 |
| 2012 | 2 | 12 | 19 | 17 | 49 | 0.3 | 1 | 0.38 | 100.9 | 6.0606 | 1.9959 |
| 2012 | 2 | 12 | 19 | 27 | 49 | 0.3 | 1 | 0.27 | 93.4 | 6.0412 | 1.4481 |
| 2012 | 2 | 12 | 19 | 37 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0412 | 1.8843 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 47 | 49 | 0.3 | 1 | 0.29 | 84.9 | 6.0412 | 1.5528 |
| 2012 | 2 | 12 | 19 | 57 | 49 | 0.3 | 1 | 0.31 | 88.8 | 6.0412 | 1.6226 |
| 2012 | 2 | 12 | 20 | 7 | 49 | 0.3 | 1 | 0.3 | 98.2 | 6.0412 | 1.5703 |
| 2012 | 2 | 12 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 95.8 | 6.0412 | 1.7273 |
| 2012 | 2 | 12 | 20 | 27 | 49 | 0.3 | 1 | 0.32 | 88.8 | 6.0412 | 1.7273 |
| 2012 | 2 | 12 | 20 | 37 | 49 | 0.3 | 1 | 0.29 | 105.8 | 6.0412 | 1.4831 |
| 2012 | 2 | 12 | 20 | 47 | 49 | 0.3 | 1 | 0.33 | 105.7 | 6.0412 | 1.675 |
| 2012 | 2 | 12 | 20 | 57 | 49 | 0.3 | 1 | 0.33 | 87.8 | 6.0412 | 1.7797 |
| 2012 | 2 | 12 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 97.1 | 6.0412 | 1.675 |
| 2012 | 2 | 12 | 21 | 17 | 49 | 0.3 | 1 | 0.39 | 106.7 | 6.0412 | 1.9716 |
| 2012 | 2 | 12 | 21 | 27 | 49 | 0.3 | 1 | 0.32 | 90.6 | 6.0412 | 1.6924 |
| 2012 | 2 | 12 | 21 | 37 | 49 | 0.3 | 1 | 0.3 | 94.4 | 6.0412 | 1.5877 |
| 2012 | 2 | 12 | 21 | 47 | 49 | 0.3 | 1 | 0.32 | 94.7 | 6.0412 | 1.7099 |
| 2012 | 2 | 12 | 21 | 57 | 49 | 0.3 | 1 | 0.32 | 97.6 | 6.0412 | 1.7099 |
| 2012 | 2 | 12 | 22 | 7 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0412 | 1.4831 |
| 2012 | 2 | 12 | 22 | 17 | 49 | 0.3 | 1 | 0.4 | 97.6 | 6.0412 | 2.0937 |
| 2012 | 2 | 12 | 22 | 27 | 49 | 0.3 | 1 | 0.32 | 87.7 | 6.0412 | 1.7099 |
| 2012 | 2 | 12 | 22 | 37 | 49 | 0.3 | 1 | 0.4 | 81.5 | 6.0412 | 2.1112 |
| 2012 | 2 | 12 | 22 | 47 | 49 | 0.3 | 1 | 0.33 | 92.9 | 6.0412 | 1.7448 |
| 2012 | 2 | 12 | 22 | 57 | 49 | 0.3 | 1 | 0.36 | 101.6 | 6.0412 | 1.8669 |
| 2012 | 2 | 12 | 23 | 7 | 49 | 0.3 | 1 | 0.29 | 101.2 | 6.0412 | 1.5005 |
| 2012 | 2 | 12 | 23 | 17 | 49 | 0.3 | 1 | 0.28 | 87.3 | 6.0412 | 1.4831 |
| 2012 | 2 | 12 | 23 | 27 | 49 | 0.3 | 1 | 0.39 | 49.5 | 6.0412 | 1.5703 |
| 2012 | 2 | 12 | 23 | 37 | 49 | 0.3 | 1 | 0.43 | 49 | 6.0412 | 1.7273 |
| 2012 | 2 | 12 | 23 | 47 | 49 | 0.3 | 1 | 0.32 | 61.1 | 6.0412 | 1.4831 |
| 2012 | 2 | 12 | 23 | 57 | 49 | 0.3 | 1 | 0.37 | 88 | 6.0412 | 1.9542 |
| 2012 | 2 | 13 | 0 | 7 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0412 | 1.4482 |
| 2012 | 2 | 13 | 0 | 17 | 49 | 0.3 | 1 | 0.26 | 108.4 | 6.0412 | 1.3086 |
| 2012 | 2 | 13 | 0 | 27 | 49 | 0.3 | 1 | 0.32 | 80 | 6.0412 | 1.675 |
| 2012 | 2 | 13 | 0 | 37 | 49 | 0.3 | 1 | 0.28 | 96.6 | 6.0412 | 1.5005 |
| 2012 | 2 | 13 | 0 | 47 | 49 | 0.3 | 1 | 0.23 | 86.7 | 6.0412 | 1.2214 |
| 2012 | 2 | 13 | 0 | 57 | 49 | 0.3 | 1 | 0.34 | 95.5 | 6.0412 | 1.8146 |
| 2012 | 2 | 13 | 1 | 7 | 49 | 0.3 | 1 | 0.39 | 93.9 | 6.0412 | 2.0589 |
| 2012 | 2 | 13 | 1 | 17 | 49 | 0.3 | 1 | 0.27 | 88.6 | 6.0412 | 1.4482 |
| 2012 | 2 | 13 | 1 | 27 | 49 | 0.3 | 1 | 0.29 | 97.8 | 6.0412 | 1.5354 |
| 2012 | 2 | 13 | 1 | 37 | 49 | 0.3 | 1 | 0.23 | 97.4 | 6.0412 | 1.2039 |
| 2012 | 2 | 13 | 1 | 47 | 49 | 0.3 | 1 | 0.3 | 98.2 | 6.0412 | 1.5703 |
| 2012 | 2 | 13 | 1 | 57 | 49 | 0.3 | 1 | 0.24 | 95.5 | 6.0412 | 1.2737 |
| 2012 | 2 | 13 | 2 | 7 | 49 | 0.3 | 1 | 0.29 | 85.5 | 6.0412 | 1.5529 |
| 2012 | 2 | 13 | 2 | 17 | 49 | 0.3 | 1 | 0.26 | 96.4 | 6.0412 | 1.3959 |
| 2012 | 2 | 13 | 2 | 27 | 49 | 0.3 | 1 | 0.3 | 86.3 | 6.0412 | 1.6052 |
| 2012 | 2 | 13 | 2 | 37 | 49 | 0.3 | 1 | 0.28 | 102.2 | 6.0412 | 1.4482 |
| 2012 | 2 | 13 | 2 | 47 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0412 | 1.6052 |
| 2012 | 2 | 13 | 2 | 57 | 49 | 0.3 | 1 | 0.3 | 102.2 | 6.0412 | 1.5355 |
| 2012 | 2 | 13 | 3 | 7 | 49 | 0.3 | 1 | 0.3 | 100.6 | 6.0412 | 1.5878 |
| 2012 | 2 | 13 | 3 | 17 | 49 | 0.3 | 1 | 0.3 | 109.6 | 6.0412 | 1.518 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 27 | 49 | 0.3 | 1 | 0.37 | 103.7 | 6.0412 | 1.9368 |
| 2012 | 2 | 13 | 3 | 37 | 49 | 0.3 | 1 | 0.33 | 108.8 | 6.0412 | 1.6402 |
| 2012 | 2 | 13 | 3 | 47 | 49 | 0.3 | 1 | 0.35 | 102.5 | 6.0219 | 1.8084 |
| 2012 | 2 | 13 | 3 | 57 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0412 | 1.6751 |
| 2012 | 2 | 13 | 4 | 7 | 49 | 0.3 | 1 | 0.37 | 94.6 | 6.0412 | 1.9542 |
| 2012 | 2 | 13 | 4 | 17 | 49 | 0.3 | 1 | 0.3 | 97.4 | 6.0412 | 1.6053 |
| 2012 | 2 | 13 | 4 | 27 | 49 | 0.3 | 1 | 0.38 | 113.3 | 6.0219 | 1.8606 |
| 2012 | 2 | 13 | 4 | 37 | 49 | 0.3 | 1 | 0.31 | 93 | 6.0412 | 1.6576 |
| 2012 | 2 | 13 | 4 | 47 | 49 | 0.3 | 1 | 0.32 | 97.1 | 6.0412 | 1.6925 |
| 2012 | 2 | 13 | 4 | 57 | 49 | 0.3 | 1 | 0.25 | 95.9 | 6.0219 | 1.3389 |
| 2012 | 2 | 13 | 5 | 7 | 49 | 0.3 | 1 | 0.26 | 104.7 | 6.0219 | 1.3215 |
| 2012 | 2 | 13 | 5 | 17 | 49 | 0.3 | 1 | 0.33 | 95.7 | 6.0412 | 1.7449 |
| 2012 | 2 | 13 | 5 | 27 | 49 | 0.3 | 1 | 0.3 | 103.1 | 6.0412 | 1.5704 |
| 2012 | 2 | 13 | 5 | 37 | 49 | 0.3 | 1 | 0.28 | 105.2 | 6.0219 | 1.4085 |
| 2012 | 2 | 13 | 5 | 47 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.0219 | 1.7389 |
| 2012 | 2 | 13 | 5 | 57 | 49 | 0.3 | 1 | 0.27 | 111.5 | 6.0219 | 1.3216 |
| 2012 | 2 | 13 | 6 | 7 | 49 | 0.3 | 1 | 0.26 | 94.3 | 6.0219 | 1.3911 |
| 2012 | 2 | 13 | 6 | 17 | 49 | 0.3 | 1 | 0.36 | 104.2 | 6.0412 | 1.867 |
| 2012 | 2 | 13 | 6 | 27 | 49 | 0.3 | 1 | 0.37 | 90.5 | 6.0412 | 1.9543 |
| 2012 | 2 | 13 | 6 | 37 | 49 | 0.3 | 1 | 0.32 | 104.7 | 6.0412 | 1.6577 |
| 2012 | 2 | 13 | 6 | 47 | 49 | 0.3 | 1 | 0.31 | 101.4 | 6.0412 | 1.6402 |
| 2012 | 2 | 13 | 6 | 57 | 49 | 0.3 | 1 | 0.26 | 87.1 | 6.0219 | 1.3737 |
| 2012 | 2 | 13 | 7 | 7 | 49 | 0.3 | 1 | 0.29 | 70.3 | 6.0219 | 1.4607 |
| 2012 | 2 | 13 | 7 | 17 | 49 | 0.3 | 1 | 0.28 | 100.7 | 6.0412 | 1.4832 |
| 2012 | 2 | 13 | 7 | 27 | 49 | 0.3 | 1 | 0.28 | 95.4 | 6.0606 | 1.4883 |
| 2012 | 2 | 13 | 7 | 37 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.0606 | 1.5583 |
| 2012 | 2 | 13 | 7 | 47 | 49 | 0.3 | 1 | 0.32 | 118.4 | 6.08 | 1.4934 |
| 2012 | 2 | 13 | 7 | 57 | 49 | 0.3 | 1 | 0.33 | 109.2 | 6.0412 | 1.6577 |
| 2012 | 2 | 13 | 8 | 7 | 49 | 0.3 | 1 | 0.31 | 99.7 | 6.0412 | 1.6402 |
| 2012 | 2 | 13 | 8 | 17 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0412 | 1.4657 |
| 2012 | 2 | 13 | 8 | 27 | 49 | 0.3 | 1 | 0.33 | 107.5 | 6.0219 | 1.652 |
| 2012 | 2 | 13 | 8 | 37 | 49 | 0.3 | 1 | 0.32 | 97.6 | 6.0219 | 1.6867 |
| 2012 | 2 | 13 | 8 | 47 | 49 | 0.3 | 1 | 0.38 | 43.6 | 6.0219 | 1.3911 |
| 2012 | 2 | 13 | 8 | 57 | 49 | 0.3 | 1 | 0.38 | 53.3 | 6.0219 | 1.6346 |
| 2012 | 2 | 13 | 9 | 7 | 49 | 0.3 | 1 | 0.35 | 60.6 | 6.0219 | 1.6346 |
| 2012 | 2 | 13 | 9 | 17 | 49 | 0.3 | 1 | 0.32 | 57.9 | 6.0219 | 1.4433 |
| 2012 | 2 | 13 | 9 | 27 | 49 | 0.3 | 1 | 0.26 | 74.6 | 6.0025 | 1.317 |
| 2012 | 2 | 13 | 9 | 37 | 49 | 0.3 | 1 | 0.26 | 73.9 | 6.0025 | 1.317 |
| 2012 | 2 | 13 | 9 | 47 | 49 | 0.3 | 1 | 0.26 | 103.2 | 6.0025 | 1.3343 |
| 2012 | 2 | 13 | 9 | 57 | 49 | 0.3 | 1 | 0.2 | 91 | 6.0025 | 1.0397 |
| 2012 | 2 | 13 | 10 | 7 | 49 | 0.3 | 1 | 0.29 | 78.2 | 5.9638 | 1.48 |
| 2012 | 2 | 13 | 10 | 17 | 49 | 0.3 | 1 | 0.23 | 94.9 | 5.9445 | 1.2004 |
| 2012 | 2 | 13 | 10 | 27 | 49 | 0.3 | 1 | 0.22 | 97.7 | 5.9638 | 1.153 |
| 2012 | 2 | 13 | 10 | 37 | 49 | 0.3 | 1 | 0.25 | 99.8 | 5.9638 | 1.2906 |
| 2012 | 2 | 13 | 10 | 47 | 49 | 0.3 | 1 | 0.22 | 74.7 | 5.9832 | 1.1397 |
| 2012 | 2 | 13 | 10 | 57 | 49 | 0.3 | 1 | 0.3 | 72.2 | 5.9832 | 1.5024 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 7 | 49 | 0.3 | 1 | 0.32 | 77.1 | 5.9832 | 1.6578 |
| 2012 | 2 | 13 | 11 | 17 | 49 | 0.3 | 1 | 0.29 | 83.4 | 5.9832 | 1.5023 |
| 2012 | 2 | 13 | 11 | 27 | 49 | 0.3 | 1 | 0.32 | 98.9 | 5.9832 | 1.6578 |
| 2012 | 2 | 13 | 11 | 37 | 49 | 0.3 | 1 | 0.26 | 74.7 | 5.9832 | 1.3296 |
| 2012 | 2 | 13 | 11 | 47 | 49 | 0.3 | 1 | 0.32 | 71.7 | 6.0219 | 1.6345 |
| 2012 | 2 | 13 | 11 | 57 | 49 | 0.3 | 1 | 0.32 | 83.6 | 6.0219 | 1.704 |
| 2012 | 2 | 13 | 12 | 7 | 49 | 0.3 | 1 | 0.24 | 87.7 | 6.0219 | 1.2867 |
| 2012 | 2 | 13 | 12 | 17 | 49 | 0.3 | 1 | 0.31 | 87 | 6.0412 | 1.6401 |
| 2012 | 2 | 13 | 12 | 27 | 49 | 0.3 | 1 | 0.28 | 91.3 | 6.0412 | 1.5005 |
| 2012 | 2 | 13 | 12 | 37 | 49 | 0.3 | 1 | 0.25 | 76.5 | 6.0412 | 1.3086 |
| 2012 | 2 | 13 | 12 | 47 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0412 | 1.5528 |
| 2012 | 2 | 13 | 12 | 57 | 49 | 0.3 | 1 | 0.36 | 81.6 | 6.0412 | 1.8843 |
| 2012 | 2 | 13 | 13 | 7 | 49 | 0.3 | 1 | 0.27 | 89.3 | 6.0412 | 1.4307 |
| 2012 | 2 | 13 | 13 | 17 | 49 | 0.3 | 1 | 0.3 | 82.4 | 6.0412 | 1.5702 |
| 2012 | 2 | 13 | 13 | 27 | 49 | 0.3 | 1 | 0.25 | 68.5 | 6.0412 | 1.2387 |
| 2012 | 2 | 13 | 13 | 37 | 49 | 0.3 | 1 | 0.31 | 93 | 6.0412 | 1.6575 |
| 2012 | 2 | 13 | 13 | 47 | 49 | 0.3 | 1 | 0.2 | 71.9 | 6.0412 | 1.0119 |
| 2012 | 2 | 13 | 13 | 57 | 49 | 0.3 | 1 | 0.34 | 91.7 | 6.0412 | 1.8145 |
| 2012 | 2 | 13 | 14 | 7 | 49 | 0.3 | 1 | 0.29 | 84.1 | 6.0412 | 1.5179 |
| 2012 | 2 | 13 | 14 | 17 | 49 | 0.3 | 1 | 0.24 | 90 | 6.0412 | 1.2911 |
| 2012 | 2 | 13 | 14 | 27 | 49 | 0.3 | 1 | 0.26 | 67.7 | 6.0412 | 1.2736 |
| 2012 | 2 | 13 | 14 | 37 | 49 | 0.3 | 1 | 0.24 | 84.4 | 6.0412 | 1.2562 |
| 2012 | 2 | 13 | 14 | 47 | 49 | 0.3 | 1 | 0.26 | 99.6 | 6.0219 | 1.3388 |
| 2012 | 2 | 13 | 14 | 57 | 49 | 0.3 | 1 | 0.3 | 72.9 | 6.0412 | 1.5353 |
| 2012 | 2 | 13 | 15 | 7 | 49 | 0.3 | 1 | 0.33 | 90 | 6.0412 | 1.7621 |
| 2012 | 2 | 13 | 15 | 17 | 49 | 0.3 | 1 | 0.29 | 76.9 | 6.0412 | 1.5004 |
| 2012 | 2 | 13 | 15 | 27 | 49 | 0.3 | 1 | 0.2 | 94.6 | 6.0412 | 1.0817 |
| 2012 | 2 | 13 | 15 | 37 | 49 | 0.3 | 1 | 0.39 | 96.7 | 6.0606 | 2.0833 |
| 2012 | 2 | 13 | 15 | 47 | 49 | 0.3 | 1 | 0.4 | 99.1 | 6.0606 | 2.0833 |
| 2012 | 2 | 13 | 15 | 57 | 49 | 0.3 | 1 | 0.34 | 88.9 | 6.0606 | 1.8383 |
| 2012 | 2 | 13 | 16 | 7 | 49 | 0.3 | 1 | 0.37 | 93.5 | 6.0606 | 1.9783 |
| 2012 | 2 | 13 | 16 | 17 | 49 | 0.3 | 1 | 0.34 | 79.9 | 6.0606 | 1.7682 |
| 2012 | 2 | 13 | 16 | 27 | 49 | 0.3 | 1 | 0.33 | 99.7 | 6.0606 | 1.7332 |
| 2012 | 2 | 13 | 16 | 37 | 49 | 0.3 | 1 | 0.3 | 87.5 | 6.0606 | 1.5757 |
| 2012 | 2 | 13 | 16 | 47 | 49 | 0.3 | 1 | 0.26 | 84.3 | 6.0606 | 1.4006 |
| 2012 | 2 | 13 | 16 | 57 | 49 | 0.3 | 1 | 0.28 | 93.4 | 6.0606 | 1.4881 |
| 2012 | 2 | 13 | 17 | 7 | 49 | 0.3 | 1 | 0.23 | 79.3 | 6.0412 | 1.2039 |
| 2012 | 2 | 13 | 17 | 17 | 49 | 0.3 | 1 | 0.37 | 63.9 | 6.0412 | 1.7797 |
| 2012 | 2 | 13 | 17 | 27 | 49 | 0.3 | 1 | 0.34 | 65.9 | 6.0412 | 1.6401 |
| 2012 | 2 | 13 | 17 | 37 | 49 | 0.3 | 1 | 0.36 | 51.3 | 6.0412 | 1.5005 |
| 2012 | 2 | 13 | 17 | 47 | 49 | 0.3 | 1 | 0.35 | 50.7 | 6.0412 | 1.4482 |
| 2012 | 2 | 13 | 17 | 57 | 49 | 0.3 | 1 | 0.36 | 52.8 | 6.0219 | 1.5127 |
| 2012 | 2 | 13 | 18 | 7 | 49 | 0.3 | 1 | 0.3 | 62 | 6.0219 | 1.4084 |
| 2012 | 2 | 13 | 18 | 17 | 49 | 0.3 | 1 | 0.39 | 45 | 6.0219 | 1.4606 |
| 2012 | 2 | 13 | 18 | 27 | 49 | 0.3 | 1 | 0.36 | 57.6 | 6.0412 | 1.6227 |
| 2012 | 2 | 13 | 18 | 37 | 49 | 0.3 | 1 | 0.34 | 39.2 | 6.0412 | 1.1516 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 47 | 49 | 0.3 | 1 | 0.36 | 57.9 | 6.0412 | 1.6401 |
| 2012 | 2 | 13 | 18 | 57 | 49 | 0.3 | 1 | 0.3 | 86.3 | 6.0412 | 1.6053 |
| 2012 | 2 | 13 | 19 | 7 | 49 | 0.3 | 1 | 0.28 | 81.9 | 6.0412 | 1.4657 |
| 2012 | 2 | 13 | 19 | 17 | 49 | 0.3 | 1 | 0.31 | 59.3 | 6.0219 | 1.4085 |
| 2012 | 2 | 13 | 19 | 27 | 49 | 0.3 | 1 | 0.26 | 57.9 | 6.0412 | 1.1691 |
| 2012 | 2 | 13 | 19 | 37 | 49 | 0.3 | 1 | 0.31 | 67.5 | 6.0219 | 1.5128 |
| 2012 | 2 | 13 | 19 | 47 | 49 | 0.3 | 1 | 0.23 | 94.1 | 6.0219 | 1.1998 |
| 2012 | 2 | 13 | 19 | 57 | 49 | 0.3 | 1 | 0.33 | 84.8 | 6.0412 | 1.7274 |
| 2012 | 2 | 13 | 20 | 7 | 49 | 0.3 | 1 | 0.31 | 98.6 | 6.0219 | 1.6172 |
| 2012 | 2 | 13 | 20 | 17 | 49 | 0.3 | 1 | 0.24 | 103.5 | 6.0219 | 1.2346 |
| 2012 | 2 | 13 | 20 | 27 | 49 | 0.3 | 1 | 0.24 | 106.2 | 6.0219 | 1.1998 |
| 2012 | 2 | 13 | 20 | 37 | 49 | 0.3 | 1 | 0.28 | 86.6 | 6.0219 | 1.4607 |
| 2012 | 2 | 13 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 90.7 | 6.0412 | 1.5355 |
| 2012 | 2 | 13 | 20 | 57 | 49 | 0.3 | 1 | 0.34 | 93.9 | 6.0412 | 1.7798 |
| 2012 | 2 | 13 | 21 | 7 | 49 | 0.3 | 1 | 0.26 | 101 | 6.0219 | 1.3389 |
| 2012 | 2 | 13 | 21 | 17 | 49 | 0.3 | 1 | 0.3 | 84.3 | 6.0219 | 1.565 |
| 2012 | 2 | 13 | 21 | 27 | 49 | 0.3 | 1 | 0.22 | 90 | 6.0219 | 1.1651 |
| 2012 | 2 | 13 | 21 | 37 | 49 | 0.3 | 1 | 0.27 | 76.8 | 6.0219 | 1.4085 |
| 2012 | 2 | 13 | 21 | 47 | 49 | 0.3 | 1 | 0.28 | 96.8 | 6.0025 | 1.4556 |
| 2012 | 2 | 13 | 21 | 57 | 49 | 0.3 | 1 | 0.27 | 101.9 | 6.0219 | 1.4085 |
| 2012 | 2 | 13 | 22 | 7 | 49 | 0.3 | 1 | 0.34 | 82.8 | 6.0219 | 1.7911 |
| 2012 | 2 | 13 | 22 | 17 | 49 | 0.3 | 1 | 0.28 | 90.7 | 6.0219 | 1.4955 |
| 2012 | 2 | 13 | 22 | 27 | 49 | 0.3 | 1 | 0.28 | 96 | 6.0219 | 1.4781 |
| 2012 | 2 | 13 | 22 | 37 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.0219 | 1.8606 |
| 2012 | 2 | 13 | 22 | 47 | 49 | 0.3 | 1 | 0.25 | 81.8 | 6.0219 | 1.3216 |
| 2012 | 2 | 13 | 22 | 57 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0025 | 1.5423 |
| 2012 | 2 | 13 | 23 | 7 | 49 | 0.3 | 1 | 0.29 | 95.1 | 6.0025 | 1.5423 |
| 2012 | 2 | 13 | 23 | 17 | 49 | 0.3 | 1 | 0.28 | 91.3 | 6.0025 | 1.473 |
| 2012 | 2 | 13 | 23 | 27 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0025 | 1.6116 |
| 2012 | 2 | 13 | 23 | 37 | 49 | 0.3 | 1 | 0.24 | 86.9 | 6.0219 | 1.2694 |
| 2012 | 2 | 13 | 23 | 47 | 49 | 0.3 | 1 | 0.22 | 96.9 | 6.0219 | 1.1477 |
| 2012 | 2 | 13 | 23 | 57 | 49 | 0.3 | 1 | 0.23 | 106.1 | 6.0412 | 1.1517 |
| 2012 | 2 | 14 | 0 | 7 | 49 | 0.3 | 1 | 0.3 | 102.2 | 6.0412 | 1.5356 |
| 2012 | 2 | 14 | 0 | 17 | 49 | 0.3 | 1 | 0.31 | 108.4 | 6.0412 | 1.5705 |
| 2012 | 2 | 14 | 0 | 27 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0412 | 1.5181 |
| 2012 | 2 | 14 | 0 | 37 | 49 | 0.3 | 1 | 0.3 | 109.6 | 6.0606 | 1.5234 |
| 2012 | 2 | 14 | 0 | 47 | 49 | 0.3 | 1 | 0.23 | 88.3 | 6.08 | 1.2123 |
| 2012 | 2 | 14 | 0 | 57 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0993 | 1.7277 |
| 2012 | 2 | 14 | 1 | 7 | 49 | 0.3 | 1 | 0.25 | 98.3 | 6.0993 | 1.3223 |
| 2012 | 2 | 14 | 1 | 17 | 49 | 0.3 | 1 | 0.32 | 106 | 6.08 | 1.6516 |
| 2012 | 2 | 14 | 1 | 27 | 49 | 0.3 | 1 | 0.22 | 89.2 | 6.1187 | 1.2029 |
| 2012 | 2 | 14 | 1 | 37 | 49 | 0.3 | 1 | 0.32 | 100 | 6.138 | 1.704 |
| 2012 | 2 | 14 | 1 | 47 | 49 | 0.3 | 1 | 0.29 | 102 | 6.138 | 1.5088 |
| 2012 | 2 | 14 | 1 | 57 | 49 | 0.3 | 1 | 0.3 | 96.8 | 6.138 | 1.633 |
| 2012 | 2 | 14 | 2 | 7 | 49 | 0.3 | 1 | 0.32 | 98.2 | 6.138 | 1.7218 |
| 2012 | 2 | 14 | 2 | 17 | 49 | 0.3 | 1 | 0.21 | 99.2 | 6.1187 | 1.0968 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 27 | 49 | 0.3 | 1 | 0.3 | 90 | 6.1187 | 1.6098 |
| 2012 | 2 | 14 | 2 | 37 | 49 | 0.3 | 1 | 0.36 | 99.4 | 6.1187 | 1.9283 |
| 2012 | 2 | 14 | 2 | 47 | 49 | 0.3 | 1 | 0.26 | 103.3 | 6.138 | 1.3491 |
| 2012 | 2 | 14 | 2 | 57 | 49 | 0.3 | 1 | 0.31 | 106.4 | 6.1187 | 1.6275 |
| 2012 | 2 | 14 | 3 | 7 | 49 | 0.3 | 1 | 0.26 | 111.4 | 6.138 | 1.3136 |
| 2012 | 2 | 14 | 3 | 17 | 49 | 0.3 | 1 | 0.27 | 110.9 | 6.1187 | 1.3445 |
| 2012 | 2 | 14 | 3 | 27 | 49 | 0.3 | 1 | 0.26 | 106.1 | 6.1187 | 1.3445 |
| 2012 | 2 | 14 | 3 | 37 | 49 | 0.3 | 1 | 0.31 | 116.8 | 6.138 | 1.5088 |
| 2012 | 2 | 14 | 3 | 47 | 49 | 0.3 | 1 | 0.25 | 88.5 | 6.138 | 1.3313 |
| 2012 | 2 | 14 | 3 | 57 | 49 | 0.3 | 1 | 0.34 | 110.6 | 6.138 | 1.7041 |
| 2012 | 2 | 14 | 4 | 7 | 49 | 0.3 | 1 | 0.26 | 98 | 6.1187 | 1.3799 |
| 2012 | 2 | 14 | 4 | 17 | 49 | 0.3 | 1 | 0.33 | 104.6 | 6.1187 | 1.6983 |
| 2012 | 2 | 14 | 4 | 27 | 49 | 0.3 | 1 | 0.3 | 100.7 | 6.1187 | 1.5922 |
| 2012 | 2 | 14 | 4 | 37 | 49 | 0.3 | 1 | 0.39 | 113.1 | 6.1187 | 1.946 |
| 2012 | 2 | 14 | 4 | 47 | 49 | 0.3 | 1 | 0.33 | 105 | 6.1187 | 1.716 |
| 2012 | 2 | 14 | 4 | 57 | 49 | 0.3 | 1 | 0.32 | 104.3 | 6.1187 | 1.6629 |
| 2012 | 2 | 14 | 5 | 7 | 49 | 0.3 | 1 | 0.34 | 98.8 | 6.1187 | 1.8222 |
| 2012 | 2 | 14 | 5 | 17 | 49 | 0.3 | 1 | 0.22 | 103 | 6.0993 | 1.146 |
| 2012 | 2 | 14 | 5 | 27 | 49 | 0.3 | 1 | 0.3 | 109.2 | 6.08 | 1.5111 |
| 2012 | 2 | 14 | 5 | 37 | 49 | 0.3 | 1 | 0.34 | 104.7 | 6.0606 | 1.7336 |
| 2012 | 2 | 14 | 5 | 47 | 49 | 0.3 | 1 | 0.27 | 97 | 6.08 | 1.4232 |
| 2012 | 2 | 14 | 5 | 57 | 49 | 0.3 | 1 | 0.33 | 103.2 | 6.0993 | 1.7278 |
| 2012 | 2 | 14 | 6 | 7 | 49 | 0.3 | 1 | 0.36 | 105.8 | 6.0993 | 1.8689 |
| 2012 | 2 | 14 | 6 | 17 | 49 | 0.3 | 1 | 0.27 | 107.4 | 6.0993 | 1.4105 |
| 2012 | 2 | 14 | 6 | 27 | 49 | 0.3 | 1 | 0.32 | 90.6 | 6.1187 | 1.716 |
| 2012 | 2 | 14 | 6 | 37 | 49 | 0.3 | 1 | 0.28 | 106.3 | 6.1187 | 1.4507 |
| 2012 | 2 | 14 | 6 | 47 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.1187 | 1.663 |
| 2012 | 2 | 14 | 6 | 57 | 49 | 0.3 | 1 | 0.34 | 109.8 | 6.138 | 1.7219 |
| 2012 | 2 | 14 | 7 | 7 | 49 | 0.3 | 1 | 0.3 | 84.3 | 6.138 | 1.5976 |
| 2012 | 2 | 14 | 7 | 17 | 49 | 0.3 | 1 | 0.25 | 84.1 | 6.138 | 1.3669 |
| 2012 | 2 | 14 | 7 | 27 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.138 | 1.5621 |
| 2012 | 2 | 14 | 7 | 37 | 49 | 0.3 | 1 | 0.29 | 102 | 6.138 | 1.5089 |
| 2012 | 2 | 14 | 7 | 47 | 49 | 0.3 | 1 | 0.23 | 97.3 | 6.138 | 1.2426 |
| 2012 | 2 | 14 | 7 | 57 | 49 | 0.3 | 1 | 0.42 | 93.6 | 6.138 | 2.2722 |
| 2012 | 2 | 14 | 8 | 7 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.138 | 1.4734 |
| 2012 | 2 | 14 | 8 | 17 | 49 | 0.3 | 1 | 0.25 | 89.2 | 6.1187 | 1.3445 |
| 2012 | 2 | 14 | 8 | 27 | 49 | 0.3 | 1 | 0.26 | 85.7 | 6.1187 | 1.3976 |
| 2012 | 2 | 14 | 8 | 37 | 49 | 0.3 | 1 | 0.32 | 104.9 | 6.1187 | 1.663 |
| 2012 | 2 | 14 | 8 | 47 | 49 | 0.3 | 1 | 0.29 | 90.6 | 6.1187 | 1.5745 |
| 2012 | 2 | 14 | 8 | 57 | 49 | 0.3 | 1 | 0.31 | 105.2 | 6.1187 | 1.6276 |
| 2012 | 2 | 14 | 9 | 7 | 49 | 0.3 | 1 | 0.31 | 111.1 | 6.0993 | 1.5515 |
| 2012 | 2 | 14 | 9 | 17 | 49 | 0.3 | 1 | 0.31 | 88.8 | 6.08 | 1.6341 |
| 2012 | 2 | 14 | 9 | 27 | 49 | 0.3 | 1 | 0.31 | 87 | 6.08 | 1.6692 |
| 2012 | 2 | 14 | 9 | 37 | 49 | 0.3 | 1 | 0.34 | 85.6 | 6.08 | 1.8098 |
| 2012 | 2 | 14 | 9 | 47 | 49 | 0.3 | 1 | 0.34 | 86.1 | 6.0606 | 1.8211 |
| 2012 | 2 | 14 | 9 | 57 | 49 | 0.3 | 1 | 0.25 | 79.6 | 6.0412 | 1.3262 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 7 | 49 | 0.3 | 1 | 0.35 | 95.4 | 6.0412 | 1.8497 |
| 2012 | 2 | 14 | 10 | 17 | 49 | 0.3 | 1 | 0.22 | 98.5 | 6.0412 | 1.1691 |
| 2012 | 2 | 14 | 10 | 27 | 49 | 0.3 | 1 | 0.3 | 99.5 | 6.0412 | 1.5705 |
| 2012 | 2 | 14 | 10 | 37 | 49 | 0.3 | 1 | 0.32 | 108.3 | 6.0412 | 1.6402 |
| 2012 | 2 | 14 | 10 | 47 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.0412 | 1.7275 |
| 2012 | 2 | 14 | 10 | 57 | 49 | 0.3 | 1 | 0.34 | 87.3 | 6.0412 | 1.8322 |
| 2012 | 2 | 14 | 11 | 7 | 49 | 0.3 | 1 | 0.32 | 61.6 | 6.0219 | 1.4781 |
| 2012 | 2 | 14 | 11 | 17 | 49 | 0.3 | 1 | 0.34 | 82.3 | 6.0219 | 1.791 |
| 2012 | 2 | 14 | 11 | 27 | 49 | 0.3 | 1 | 0.28 | 81.3 | 6.0412 | 1.4831 |
| 2012 | 2 | 14 | 11 | 37 | 49 | 0.3 | 1 | 0.22 | 83.9 | 6.0219 | 1.1476 |
| 2012 | 2 | 14 | 11 | 47 | 49 | 0.3 | 1 | 0.31 | 85.1 | 6.0219 | 1.6345 |
| 2012 | 2 | 14 | 11 | 57 | 49 | 0.3 | 1 | 0.32 | 84.7 | 6.0412 | 1.6925 |
| 2012 | 2 | 14 | 12 | 7 | 49 | 0.3 | 1 | 0.35 | 82.9 | 6.0412 | 1.8321 |
| 2012 | 2 | 14 | 12 | 17 | 49 | 0.3 | 1 | 0.28 | 76 | 6.0412 | 1.4656 |
| 2012 | 2 | 14 | 12 | 27 | 49 | 0.3 | 1 | 0.33 | 82 | 6.0412 | 1.7448 |
| 2012 | 2 | 14 | 12 | 37 | 49 | 0.3 | 1 | 0.29 | 81.6 | 6.0412 | 1.5354 |
| 2012 | 2 | 14 | 12 | 47 | 49 | 0.3 | 1 | 0.25 | 97.5 | 6.0412 | 1.326 |
| 2012 | 2 | 14 | 12 | 57 | 49 | 0.3 | 1 | 0.29 | 79.6 | 6.0412 | 1.5179 |
| 2012 | 2 | 14 | 13 | 7 | 49 | 0.3 | 1 | 0.29 | 88.7 | 6.0412 | 1.5354 |
| 2012 | 2 | 14 | 13 | 17 | 49 | 0.3 | 1 | 0.31 | 80.8 | 6.0412 | 1.6226 |
| 2012 | 2 | 14 | 13 | 27 | 49 | 0.3 | 1 | 0.31 | 64 | 6.0412 | 1.4656 |
| 2012 | 2 | 14 | 13 | 37 | 49 | 0.3 | 1 | 0.27 | 76 | 6.0412 | 1.3958 |
| 2012 | 2 | 14 | 13 | 47 | 49 | 0.3 | 1 | 0.31 | 79.2 | 6.0412 | 1.64 |
| 2012 | 2 | 14 | 13 | 57 | 49 | 0.3 | 1 | 0.33 | 80.2 | 6.0412 | 1.7098 |
| 2012 | 2 | 14 | 14 | 7 | 49 | 0.3 | 1 | 0.34 | 85 | 6.0412 | 1.797 |
| 2012 | 2 | 14 | 14 | 17 | 49 | 0.3 | 1 | 0.32 | 90 | 6.0606 | 1.6982 |
| 2012 | 2 | 14 | 14 | 27 | 49 | 0.3 | 1 | 0.3 | 88.1 | 6.0606 | 1.5931 |
| 2012 | 2 | 14 | 14 | 37 | 49 | 0.3 | 1 | 0.32 | 84.7 | 6.0606 | 1.6981 |
| 2012 | 2 | 14 | 14 | 47 | 49 | 0.3 | 1 | 0.27 | 81.7 | 6.0606 | 1.4355 |
| 2012 | 2 | 14 | 14 | 57 | 49 | 0.3 | 1 | 0.29 | 94.5 | 6.0606 | 1.5406 |
| 2012 | 2 | 14 | 15 | 7 | 49 | 0.3 | 1 | 0.32 | 95.8 | 6.0606 | 1.7156 |
| 2012 | 2 | 14 | 15 | 17 | 49 | 0.3 | 1 | 0.31 | 93.1 | 6.0606 | 1.6281 |
| 2012 | 2 | 14 | 15 | 27 | 49 | 0.3 | 1 | 0.26 | 86.4 | 6.0606 | 1.4005 |
| 2012 | 2 | 14 | 15 | 37 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.0606 | 1.5931 |
| 2012 | 2 | 14 | 15 | 47 | 49 | 0.3 | 1 | 0.34 | 85.1 | 6.08 | 1.8269 |
| 2012 | 2 | 14 | 15 | 57 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0606 | 1.6281 |
| 2012 | 2 | 14 | 16 | 7 | 49 | 0.3 | 1 | 0.3 | 90 | 6.08 | 1.5986 |
| 2012 | 2 | 14 | 16 | 17 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.08 | 1.6337 |
| 2012 | 2 | 14 | 16 | 27 | 49 | 0.3 | 1 | 0.32 | 93 | 6.08 | 1.704 |
| 2012 | 2 | 14 | 16 | 37 | 49 | 0.3 | 1 | 0.32 | 88.8 | 6.08 | 1.7215 |
| 2012 | 2 | 14 | 16 | 47 | 49 | 0.3 | 1 | 0.38 | 61.2 | 6.0606 | 1.7857 |
| 2012 | 2 | 14 | 16 | 57 | 49 | 0.3 | 1 | 0.34 | 60.2 | 6.0606 | 1.5581 |
| 2012 | 2 | 14 | 17 | 7 | 49 | 0.3 | 1 | 0.33 | 74.3 | 6.0606 | 1.6807 |
| 2012 | 2 | 14 | 17 | 17 | 49 | 0.3 | 1 | 0.33 | 94.6 | 6.0606 | 1.7507 |
| 2012 | 2 | 14 | 17 | 27 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0606 | 1.8382 |
| 2012 | 2 | 14 | 17 | 37 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0606 | 1.8733 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 47 | 49 | 0.3 | 1 | 0.35 | 82.4 | 6.0606 | 1.8383 |
| 2012 | 2 | 14 | 17 | 57 | 49 | 0.3 | 1 | 0.32 | 88.3 | 6.0606 | 1.7332 |
| 2012 | 2 | 14 | 18 | 7 | 49 | 0.3 | 1 | 0.36 | 97.8 | 6.0606 | 1.9083 |
| 2012 | 2 | 14 | 18 | 17 | 49 | 0.3 | 1 | 0.32 | 107.1 | 6.0606 | 1.6457 |
| 2012 | 2 | 14 | 18 | 27 | 49 | 0.3 | 1 | 0.39 | 103.7 | 6.0606 | 2.0134 |
| 2012 | 2 | 14 | 18 | 37 | 49 | 0.3 | 1 | 0.28 | 95.4 | 6.0606 | 1.4881 |
| 2012 | 2 | 14 | 18 | 47 | 49 | 0.3 | 1 | 0.3 | 103.9 | 6.0606 | 1.5582 |
| 2012 | 2 | 14 | 18 | 57 | 49 | 0.3 | 1 | 0.29 | 80.8 | 6.0606 | 1.5057 |
| 2012 | 2 | 14 | 19 | 7 | 49 | 0.3 | 1 | 0.35 | 59.9 | 6.0606 | 1.6282 |
| 2012 | 2 | 14 | 19 | 17 | 49 | 0.3 | 1 | 0.34 | 71.9 | 6.0412 | 1.7099 |
| 2012 | 2 | 14 | 19 | 27 | 49 | 0.3 | 1 | 0.36 | 81.7 | 6.0606 | 1.9259 |
| 2012 | 2 | 14 | 19 | 37 | 49 | 0.3 | 1 | 0.39 | 87.6 | 6.0606 | 2.101 |
| 2012 | 2 | 14 | 19 | 47 | 49 | 0.3 | 1 | 0.33 | 79.6 | 6.0606 | 1.7158 |
| 2012 | 2 | 14 | 19 | 57 | 49 | 0.3 | 1 | 0.34 | 96.6 | 6.0606 | 1.8208 |
| 2012 | 2 | 14 | 20 | 7 | 49 | 0.3 | 1 | 0.27 | 96.9 | 6.0606 | 1.4532 |
| 2012 | 2 | 14 | 20 | 17 | 49 | 0.3 | 1 | 0.32 | 95.9 | 6.0412 | 1.6925 |
| 2012 | 2 | 14 | 20 | 27 | 49 | 0.3 | 1 | 0.37 | 94.1 | 6.0606 | 1.9434 |
| 2012 | 2 | 14 | 20 | 37 | 49 | 0.3 | 1 | 0.36 | 87.9 | 6.0412 | 1.9367 |
| 2012 | 2 | 14 | 20 | 47 | 49 | 0.3 | 1 | 0.3 | 96.8 | 6.0412 | 1.6052 |
| 2012 | 2 | 14 | 20 | 57 | 49 | 0.3 | 1 | 0.3 | 92.5 | 6.0412 | 1.6052 |
| 2012 | 2 | 14 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 103.2 | 6.0412 | 1.6401 |
| 2012 | 2 | 14 | 21 | 17 | 49 | 0.3 | 1 | 0.32 | 101.1 | 6.0412 | 1.6925 |
| 2012 | 2 | 14 | 21 | 27 | 49 | 0.3 | 1 | 0.34 | 98.2 | 6.0412 | 1.8146 |
| 2012 | 2 | 14 | 21 | 37 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.0412 | 1.6401 |
| 2012 | 2 | 14 | 21 | 47 | 49 | 0.3 | 1 | 0.37 | 91 | 6.0412 | 1.9542 |
| 2012 | 2 | 14 | 21 | 57 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0412 | 1.6227 |
| 2012 | 2 | 14 | 22 | 7 | 49 | 0.3 | 1 | 0.33 | 91.7 | 6.0412 | 1.7623 |
| 2012 | 2 | 14 | 22 | 17 | 49 | 0.3 | 1 | 0.34 | 96.7 | 6.0412 | 1.7797 |
| 2012 | 2 | 14 | 22 | 27 | 49 | 0.3 | 1 | 0.32 | 114.2 | 6.0412 | 1.5529 |
| 2012 | 2 | 14 | 22 | 37 | 49 | 0.3 | 1 | 0.3 | 101.4 | 6.0412 | 1.5529 |
| 2012 | 2 | 14 | 22 | 47 | 49 | 0.3 | 1 | 0.29 | 100.4 | 6.0412 | 1.518 |
| 2012 | 2 | 14 | 22 | 57 | 49 | 0.3 | 1 | 0.32 | 88.2 | 6.0412 | 1.7099 |
| 2012 | 2 | 14 | 23 | 7 | 49 | 0.3 | 1 | 0.27 | 105.4 | 6.0412 | 1.3959 |
| 2012 | 2 | 14 | 23 | 17 | 49 | 0.3 | 1 | 0.36 | 105.9 | 6.0412 | 1.8321 |
| 2012 | 2 | 14 | 23 | 27 | 49 | 0.3 | 1 | 0.33 | 95.1 | 6.0412 | 1.7448 |
| 2012 | 2 | 14 | 23 | 37 | 49 | 0.3 | 1 | 0.28 | 99.6 | 6.0412 | 1.4482 |
| 2012 | 2 | 14 | 23 | 47 | 49 | 0.3 | 1 | 0.36 | 109.1 | 6.0412 | 1.8146 |
| 2012 | 2 | 14 | 23 | 57 | 49 | 0.3 | 1 | 0.35 | 99.7 | 6.0412 | 1.8321 |
| 2012 | 2 | 15 | 0 | 7 | 49 | 0.3 | 1 | 0.31 | 100.8 | 6.0412 | 1.6402 |
| 2012 | 2 | 15 | 0 | 17 | 49 | 0.3 | 1 | 0.29 | 101.6 | 6.0412 | 1.5355 |
| 2012 | 2 | 15 | 0 | 27 | 49 | 0.3 | 1 | 0.21 | 88.2 | 6.0412 | 1.0993 |
| 2012 | 2 | 15 | 0 | 37 | 49 | 0.3 | 1 | 0.27 | 94.9 | 6.0412 | 1.4308 |
| 2012 | 2 | 15 | 0 | 47 | 49 | 0.3 | 1 | 0.28 | 111.2 | 6.0219 | 1.3911 |
| 2012 | 2 | 15 | 0 | 57 | 49 | 0.3 | 1 | 0.39 | 98.7 | 6.0412 | 2.0415 |
| 2012 | 2 | 15 | 1 | 7 | 49 | 0.3 | 1 | 0.31 | 101.1 | 6.0412 | 1.6053 |
| 2012 | 2 | 15 | 1 | 17 | 49 | 0.3 | 1 | 0.32 | 106.6 | 6.0412 | 1.6402 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 27 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0412 | 1.4657 |
| 2012 | 2 | 15 | 1 | 37 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.0412 | 1.867 |
| 2012 | 2 | 15 | 1 | 47 | 49 | 0.3 | 1 | 0.34 | 107.7 | 6.0219 | 1.7389 |
| 2012 | 2 | 15 | 1 | 57 | 49 | 0.3 | 1 | 0.29 | 101.7 | 6.0412 | 1.518 |
| 2012 | 2 | 15 | 2 | 7 | 49 | 0.3 | 1 | 0.3 | 91.2 | 6.0412 | 1.6053 |
| 2012 | 2 | 15 | 2 | 17 | 49 | 0.3 | 1 | 0.33 | 106.1 | 6.0412 | 1.6925 |
| 2012 | 2 | 15 | 2 | 27 | 49 | 0.3 | 1 | 0.37 | 99.2 | 6.0412 | 1.9368 |
| 2012 | 2 | 15 | 2 | 37 | 49 | 0.3 | 1 | 0.35 | 106.9 | 6.0412 | 1.7798 |
| 2012 | 2 | 15 | 2 | 47 | 49 | 0.3 | 1 | 0.29 | 102.9 | 6.0219 | 1.5128 |
| 2012 | 2 | 15 | 2 | 57 | 49 | 0.3 | 1 | 0.33 | 100.2 | 6.0219 | 1.7389 |
| 2012 | 2 | 15 | 3 | 7 | 49 | 0.3 | 1 | 0.3 | 99.6 | 6.0412 | 1.553 |
| 2012 | 2 | 15 | 3 | 17 | 49 | 0.3 | 1 | 0.33 | 106.8 | 6.0412 | 1.6751 |
| 2012 | 2 | 15 | 3 | 27 | 49 | 0.3 | 1 | 0.32 | 100.6 | 6.0412 | 1.6751 |
| 2012 | 2 | 15 | 3 | 37 | 49 | 0.3 | 1 | 0.44 | 102.6 | 6.0412 | 2.2684 |
| 2012 | 2 | 15 | 3 | 47 | 49 | 0.3 | 1 | 0.21 | 94.4 | 6.0412 | 1.1342 |
| 2012 | 2 | 15 | 3 | 57 | 49 | 0.3 | 1 | 0.33 | 101 | 6.0412 | 1.71 |
| 2012 | 2 | 15 | 4 | 7 | 49 | 0.3 | 1 | 0.27 | 104.5 | 6.0412 | 1.4134 |
| 2012 | 2 | 15 | 4 | 17 | 49 | 0.3 | 1 | 0.35 | 108.9 | 6.0412 | 1.7798 |
| 2012 | 2 | 15 | 4 | 27 | 49 | 0.3 | 1 | 0.28 | 111.2 | 6.0412 | 1.3959 |
| 2012 | 2 | 15 | 4 | 37 | 49 | 0.3 | 1 | 0.3 | 117.7 | 6.0412 | 1.396 |
| 2012 | 2 | 15 | 4 | 47 | 49 | 0.3 | 1 | 0.28 | 109.9 | 6.0412 | 1.396 |
| 2012 | 2 | 15 | 4 | 57 | 49 | 0.3 | 1 | 0.27 | 105.1 | 6.0412 | 1.3611 |
| 2012 | 2 | 15 | 5 | 7 | 49 | 0.3 | 1 | 0.3 | 93.8 | 6.0412 | 1.5879 |
| 2012 | 2 | 15 | 5 | 17 | 49 | 0.3 | 1 | 0.23 | 110.5 | 6.0219 | 1.1651 |
| 2012 | 2 | 15 | 5 | 27 | 49 | 0.3 | 1 | 0.29 | 105.1 | 6.0219 | 1.4781 |
| 2012 | 2 | 15 | 5 | 37 | 49 | 0.3 | 1 | 0.38 | 100 | 6.0219 | 1.965 |
| 2012 | 2 | 15 | 5 | 47 | 49 | 0.3 | 1 | 0.22 | 109.2 | 6.0412 | 1.0993 |
| 2012 | 2 | 15 | 5 | 57 | 49 | 0.3 | 1 | 0.28 | 101.4 | 6.0219 | 1.4607 |
| 2012 | 2 | 15 | 6 | 7 | 49 | 0.3 | 1 | 0.24 | 114.8 | 6.0219 | 1.1651 |
| 2012 | 2 | 15 | 6 | 17 | 49 | 0.3 | 1 | 0.35 | 107.6 | 6.0412 | 1.7624 |
| 2012 | 2 | 15 | 6 | 27 | 49 | 0.3 | 1 | 0.36 | 113.3 | 6.0219 | 1.739 |
| 2012 | 2 | 15 | 6 | 37 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.0219 | 1.5999 |
| 2012 | 2 | 15 | 6 | 47 | 49 | 0.3 | 1 | 0.39 | 96.3 | 6.0219 | 2.0346 |
| 2012 | 2 | 15 | 6 | 57 | 49 | 0.3 | 1 | 0.29 | 116.6 | 6.0219 | 1.3912 |
| 2012 | 2 | 15 | 7 | 7 | 49 | 0.3 | 1 | 0.31 | 103.4 | 6.0219 | 1.5999 |
| 2012 | 2 | 15 | 7 | 17 | 49 | 0.3 | 1 | 0.34 | 111.1 | 6.0412 | 1.6752 |
| 2012 | 2 | 15 | 7 | 27 | 49 | 0.3 | 1 | 0.33 | 112.5 | 6.0412 | 1.6403 |
| 2012 | 2 | 15 | 7 | 37 | 49 | 0.3 | 1 | 0.27 | 108 | 6.0025 | 1.3344 |
| 2012 | 2 | 15 | 7 | 47 | 49 | 0.3 | 1 | 0.22 | 89.2 | 6.0025 | 1.1784 |
| 2012 | 2 | 15 | 7 | 57 | 49 | 0.3 | 1 | 0.3 | 86.3 | 6.0025 | 1.5944 |
| 2012 | 2 | 15 | 8 | 7 | 49 | 0.3 | 1 | 0.22 | 79.7 | 5.9832 | 1.1398 |
| 2012 | 2 | 15 | 8 | 17 | 49 | 0.3 | 1 | 0.29 | 90.7 | 5.9832 | 1.5025 |
| 2012 | 2 | 15 | 8 | 27 | 49 | 0.3 | 1 | 0.21 | 105.3 | 5.9832 | 1.0707 |
| 2012 | 2 | 15 | 8 | 37 | 49 | 0.3 | 1 | 0.31 | 86.9 | 6.0025 | 1.6117 |
| 2012 | 2 | 15 | 8 | 47 | 49 | 0.3 | 1 | 0.25 | 100 | 5.9638 | 1.2735 |
| 2012 | 2 | 15 | 8 | 57 | 49 | 0.3 | 1 | 0.18 | 102.5 | 5.9638 | 0.9293 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 7 | 49 | 0.3 | 1 | 0.18 | 68 | 5.9638 | 0.8949 |
| 2012 | 2 | 15 | 9 | 17 | 49 | 0.3 | 1 | 0.18 | 90 | 5.9638 | 0.9638 |
| 2012 | 2 | 15 | 9 | 27 | 49 | 0.3 | 1 | 0.26 | 85 | 5.9638 | 1.3768 |
| 2012 | 2 | 15 | 9 | 37 | 49 | 0.3 | 1 | 0.25 | 74.2 | 5.9832 | 1.278 |
| 2012 | 2 | 15 | 9 | 47 | 49 | 0.3 | 1 | 0.21 | 86.4 | 5.9832 | 1.1053 |
| 2012 | 2 | 15 | 9 | 57 | 49 | 0.3 | 1 | 0.23 | 90 | 5.9832 | 1.1916 |
| 2012 | 2 | 15 | 10 | 7 | 49 | 0.3 | 1 | 0.18 | 103 | 5.9832 | 0.898 |
| 2012 | 2 | 15 | 10 | 17 | 49 | 0.3 | 1 | 0.31 | 98 | 6.0025 | 1.6117 |
| 2012 | 2 | 15 | 10 | 27 | 49 | 0.3 | 1 | 0.2 | 86.3 | 5.9832 | 1.0707 |
| 2012 | 2 | 15 | 10 | 37 | 49 | 0.3 | 1 | 0.25 | 100.4 | 5.9832 | 1.3125 |
| 2012 | 2 | 15 | 10 | 47 | 49 | 0.3 | 1 | 0.31 | 100.3 | 6.0025 | 1.629 |
| 2012 | 2 | 15 | 10 | 57 | 49 | 0.3 | 1 | 0.23 | 90 | 6.0219 | 1.2347 |
| 2012 | 2 | 15 | 11 | 7 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0025 | 1.3864 |
| 2012 | 2 | 15 | 11 | 17 | 49 | 0.3 | 1 | 0.25 | 87 | 6.0219 | 1.3216 |
| 2012 | 2 | 15 | 11 | 27 | 49 | 0.3 | 1 | 0.29 | 86.1 | 6.0025 | 1.525 |
| 2012 | 2 | 15 | 11 | 37 | 49 | 0.3 | 1 | 0.26 | 94.4 | 6.0025 | 1.3517 |
| 2012 | 2 | 15 | 11 | 47 | 49 | 0.3 | 1 | 0.25 | 94.6 | 6.0025 | 1.2997 |
| 2012 | 2 | 15 | 11 | 57 | 49 | 0.3 | 1 | 0.25 | 90 | 6.0025 | 1.2997 |
| 2012 | 2 | 15 | 12 | 7 | 49 | 0.3 | 1 | 0.28 | 81.1 | 6.0025 | 1.4383 |
| 2012 | 2 | 15 | 12 | 17 | 49 | 0.3 | 1 | 0.24 | 72.1 | 6.0025 | 1.2304 |
| 2012 | 2 | 15 | 12 | 27 | 49 | 0.3 | 1 | 0.28 | 82 | 6.0025 | 1.473 |
| 2012 | 2 | 15 | 12 | 37 | 49 | 0.3 | 1 | 0.36 | 86.4 | 6.0219 | 1.9302 |
| 2012 | 2 | 15 | 12 | 47 | 49 | 0.3 | 1 | 0.3 | 94.4 | 6.0219 | 1.5998 |
| 2012 | 2 | 15 | 12 | 57 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0219 | 1.5476 |
| 2012 | 2 | 15 | 13 | 7 | 49 | 0.3 | 1 | 0.33 | 99.6 | 6.0219 | 1.7389 |
| 2012 | 2 | 15 | 13 | 17 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0219 | 1.8606 |
| 2012 | 2 | 15 | 13 | 27 | 49 | 0.3 | 1 | 0.27 | 78.7 | 6.0219 | 1.3911 |
| 2012 | 2 | 15 | 13 | 37 | 49 | 0.3 | 1 | 0.27 | 83 | 6.0412 | 1.4134 |
| 2012 | 2 | 15 | 13 | 47 | 49 | 0.3 | 1 | 0.25 | 90 | 6.0412 | 1.3261 |
| 2012 | 2 | 15 | 13 | 57 | 49 | 0.3 | 1 | 0.29 | 88.7 | 6.0412 | 1.518 |
| 2012 | 2 | 15 | 14 | 7 | 49 | 0.3 | 1 | 0.33 | 75.8 | 6.0412 | 1.7274 |
| 2012 | 2 | 15 | 14 | 17 | 49 | 0.3 | 1 | 0.31 | 79.7 | 6.0412 | 1.6402 |
| 2012 | 2 | 15 | 14 | 27 | 49 | 0.3 | 1 | 0.31 | 87.6 | 6.0412 | 1.6576 |
| 2012 | 2 | 15 | 14 | 37 | 49 | 0.3 | 1 | 0.28 | 77.6 | 6.0412 | 1.4308 |
| 2012 | 2 | 15 | 14 | 47 | 49 | 0.3 | 1 | 0.21 | 83.7 | 6.0412 | 1.0993 |
| 2012 | 2 | 15 | 14 | 57 | 49 | 0.3 | 1 | 0.24 | 93.9 | 6.0412 | 1.2912 |
| 2012 | 2 | 15 | 15 | 7 | 49 | 0.3 | 1 | 0.27 | 58.8 | 6.0412 | 1.2388 |
| 2012 | 2 | 15 | 15 | 17 | 49 | 0.3 | 1 | 0.33 | 83.2 | 6.0412 | 1.7448 |
| 2012 | 2 | 15 | 15 | 27 | 49 | 0.3 | 1 | 0.29 | 79.5 | 6.0412 | 1.5006 |
| 2012 | 2 | 15 | 15 | 37 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0412 | 1.3435 |
| 2012 | 2 | 15 | 15 | 47 | 49 | 0.3 | 1 | 0.23 | 77.6 | 6.0412 | 1.1865 |
| 2012 | 2 | 15 | 15 | 57 | 49 | 0.3 | 1 | 0.28 | 90 | 6.0412 | 1.4657 |
| 2012 | 2 | 15 | 16 | 7 | 49 | 0.3 | 1 | 0.29 | 99.2 | 6.0219 | 1.4954 |
| 2012 | 2 | 15 | 16 | 17 | 49 | 0.3 | 1 | 0.36 | 88.4 | 6.0219 | 1.9127 |
| 2012 | 2 | 15 | 16 | 27 | 49 | 0.3 | 1 | 0.21 | 100.6 | 6.0219 | 1.1129 |
| 2012 | 2 | 15 | 16 | 37 | 49 | 0.3 | 1 | 0.29 | 88 | 6.0025 | 1.5249 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 47 | 49 | 0.3 | 1 | 0.22 | 95.9 | 6.0025 | 1.1783 |
| 2012 | 2 | 15 | 16 | 57 | 49 | 0.3 | 1 | 0.23 | 82.6 | 6.0025 | 1.1957 |
| 2012 | 2 | 15 | 17 | 7 | 49 | 0.3 | 1 | 0.23 | 69.3 | 6.0025 | 1.1437 |
| 2012 | 2 | 15 | 17 | 17 | 49 | 0.3 | 1 | 0.24 | 82.1 | 5.9832 | 1.2434 |
| 2012 | 2 | 15 | 17 | 27 | 49 | 0.3 | 1 | 0.21 | 84.6 | 5.9832 | 1.0879 |
| 2012 | 2 | 15 | 17 | 37 | 49 | 0.3 | 1 | 0.39 | 54.7 | 6.0025 | 1.6636 |
| 2012 | 2 | 15 | 17 | 47 | 49 | 0.3 | 1 | 0.32 | 55 | 6.0219 | 1.3911 |
| 2012 | 2 | 15 | 17 | 57 | 49 | 0.3 | 1 | 0.25 | 80 | 6.0219 | 1.2868 |
| 2012 | 2 | 15 | 18 | 7 | 49 | 0.3 | 1 | 0.36 | 86.4 | 6.0219 | 1.9128 |
| 2012 | 2 | 15 | 18 | 17 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0412 | 1.4658 |
| 2012 | 2 | 15 | 18 | 27 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.08 | 1.5286 |
| 2012 | 2 | 15 | 18 | 37 | 49 | 0.3 | 1 | 0.26 | 94.3 | 6.0993 | 1.3928 |
| 2012 | 2 | 15 | 18 | 47 | 49 | 0.3 | 1 | 0.3 | 104 | 6.1187 | 1.5568 |
| 2012 | 2 | 15 | 18 | 57 | 49 | 0.3 | 1 | 0.33 | 101.5 | 6.138 | 1.7396 |
| 2012 | 2 | 15 | 19 | 7 | 49 | 0.3 | 1 | 0.29 | 93.9 | 6.138 | 1.5798 |
| 2012 | 2 | 15 | 19 | 17 | 49 | 0.3 | 1 | 0.26 | 91.4 | 6.1574 | 1.4249 |
| 2012 | 2 | 15 | 19 | 27 | 49 | 0.3 | 1 | 0.3 | 104.8 | 6.1574 | 1.5495 |
| 2012 | 2 | 15 | 19 | 37 | 49 | 0.3 | 1 | 0.35 | 104.2 | 6.1574 | 1.8345 |
| 2012 | 2 | 15 | 19 | 47 | 49 | 0.3 | 1 | 0.25 | 95.2 | 6.138 | 1.3668 |
| 2012 | 2 | 15 | 19 | 57 | 49 | 0.3 | 1 | 0.25 | 98.5 | 6.138 | 1.3136 |
| 2012 | 2 | 15 | 20 | 7 | 49 | 0.3 | 1 | 0.35 | 101.2 | 6.138 | 1.8816 |
| 2012 | 2 | 15 | 20 | 17 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.1187 | 1.6276 |
| 2012 | 2 | 15 | 20 | 27 | 49 | 0.3 | 1 | 0.38 | 102.1 | 6.1187 | 1.9814 |
| 2012 | 2 | 15 | 20 | 37 | 49 | 0.3 | 1 | 0.31 | 106.4 | 6.0993 | 1.622 |
| 2012 | 2 | 15 | 20 | 47 | 49 | 0.3 | 1 | 0.31 | 96.1 | 6.1187 | 1.6453 |
| 2012 | 2 | 15 | 20 | 57 | 49 | 0.3 | 1 | 0.3 | 81.8 | 6.0606 | 1.5759 |
| 2012 | 2 | 15 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 94.7 | 6.0606 | 1.6985 |
| 2012 | 2 | 15 | 21 | 17 | 49 | 0.3 | 1 | 0.33 | 97.3 | 6.0412 | 1.7625 |
| 2012 | 2 | 15 | 21 | 27 | 49 | 0.3 | 1 | 0.29 | 95.3 | 6.0219 | 1.513 |
| 2012 | 2 | 15 | 21 | 37 | 49 | 0.3 | 1 | 0.34 | 93.3 | 6.0219 | 1.7912 |
| 2012 | 2 | 15 | 21 | 47 | 49 | 0.3 | 1 | 0.24 | 106.9 | 6.0219 | 1.1999 |
| 2012 | 2 | 15 | 21 | 57 | 49 | 0.3 | 1 | 0.28 | 105.2 | 6.0219 | 1.4086 |
| 2012 | 2 | 15 | 22 | 7 | 49 | 0.3 | 1 | 0.3 | 86.8 | 6.0219 | 1.5651 |
| 2012 | 2 | 15 | 22 | 17 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0412 | 1.6229 |
| 2012 | 2 | 15 | 22 | 27 | 49 | 0.3 | 1 | 0.23 | 100 | 6.0412 | 1.1866 |
| 2012 | 2 | 15 | 22 | 37 | 49 | 0.3 | 1 | 0.33 | 95.2 | 6.0412 | 1.7276 |
| 2012 | 2 | 15 | 22 | 47 | 49 | 0.3 | 1 | 0.28 | 98.2 | 6.0606 | 1.4534 |
| 2012 | 2 | 15 | 22 | 57 | 49 | 0.3 | 1 | 0.37 | 105.4 | 6.08 | 1.9152 |
| 2012 | 2 | 15 | 23 | 7 | 49 | 0.3 | 1 | 0.28 | 88 | 6.0993 | 1.5163 |
| 2012 | 2 | 15 | 23 | 17 | 49 | 0.3 | 1 | 0.31 | 92.4 | 6.0993 | 1.6573 |
| 2012 | 2 | 15 | 23 | 27 | 49 | 0.3 | 1 | 0.22 | 104.7 | 6.0993 | 1.146 |
| 2012 | 2 | 15 | 23 | 37 | 49 | 0.3 | 1 | 0.26 | 100.9 | 6.1187 | 1.3799 |
| 2012 | 2 | 15 | 23 | 47 | 49 | 0.3 | 1 | 0.3 | 92.5 | 6.1187 | 1.6099 |
| 2012 | 2 | 15 | 23 | 57 | 49 | 0.3 | 1 | 0.29 | 101.1 | 6.138 | 1.5444 |
| 2012 | 2 | 16 | 0 | 7 | 49 | 0.3 | 1 | 0.31 | 107.9 | 6.1574 | 1.603 |
| 2012 | 2 | 16 | 0 | 17 | 49 | 0.3 | 1 | 0.31 | 107.9 | 6.138 | 1.5976 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 27 | 49 | 0.3 | 1 | 0.29 | 109.7 | 6.138 | 1.4911 |
| 2012 | 2 | 16 | 0 | 37 | 49 | 0.3 | 1 | 0.34 | 88.4 | 6.138 | 1.8639 |
| 2012 | 2 | 16 | 0 | 47 | 49 | 0.3 | 1 | 0.32 | 103 | 6.138 | 1.6864 |
| 2012 | 2 | 16 | 0 | 57 | 49 | 0.3 | 1 | 0.31 | 97.2 | 6.138 | 1.6864 |
| 2012 | 2 | 16 | 1 | 7 | 49 | 0.3 | 1 | 0.3 | 107.7 | 6.138 | 1.5621 |
| 2012 | 2 | 16 | 1 | 17 | 49 | 0.3 | 1 | 0.3 | 103.3 | 6.08 | 1.5638 |
| 2012 | 2 | 16 | 1 | 27 | 49 | 0.3 | 1 | 0.39 | 90.5 | 6.1187 | 2.1229 |
| 2012 | 2 | 16 | 1 | 37 | 49 | 0.3 | 1 | 0.28 | 104.4 | 6.0993 | 1.4457 |
| 2012 | 2 | 16 | 1 | 47 | 49 | 0.3 | 1 | 0.24 | 93.1 | 6.08 | 1.3003 |
| 2012 | 2 | 16 | 1 | 57 | 49 | 0.3 | 1 | 0.22 | 101.3 | 6.08 | 1.1421 |
| 2012 | 2 | 16 | 2 | 7 | 49 | 0.3 | 1 | 0.26 | 95.1 | 6.0606 | 1.3659 |
| 2012 | 2 | 16 | 2 | 17 | 49 | 0.3 | 1 | 0.26 | 106.8 | 6.0993 | 1.34 |
| 2012 | 2 | 16 | 2 | 27 | 49 | 0.3 | 1 | 0.23 | 94.8 | 6.0606 | 1.2433 |
| 2012 | 2 | 16 | 2 | 37 | 49 | 0.3 | 1 | 0.27 | 102.5 | 6.0993 | 1.4281 |
| 2012 | 2 | 16 | 2 | 47 | 49 | 0.3 | 1 | 0.33 | 100.4 | 6.0606 | 1.7161 |
| 2012 | 2 | 16 | 2 | 57 | 49 | 0.3 | 1 | 0.31 | 100.5 | 6.08 | 1.6166 |
| 2012 | 2 | 16 | 3 | 7 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0993 | 1.6926 |
| 2012 | 2 | 16 | 3 | 17 | 49 | 0.3 | 1 | 0.29 | 106.2 | 6.1187 | 1.5215 |
| 2012 | 2 | 16 | 3 | 27 | 49 | 0.3 | 1 | 0.39 | 107.2 | 6.138 | 2.0059 |
| 2012 | 2 | 16 | 3 | 37 | 49 | 0.3 | 1 | 0.34 | 94.5 | 6.138 | 1.8107 |
| 2012 | 2 | 16 | 3 | 47 | 49 | 0.3 | 1 | 0.3 | 108.6 | 6.138 | 1.5267 |
| 2012 | 2 | 16 | 3 | 57 | 49 | 0.3 | 1 | 0.31 | 97.3 | 6.138 | 1.6687 |
| 2012 | 2 | 16 | 4 | 7 | 49 | 0.3 | 1 | 0.37 | 108.3 | 6.138 | 1.8817 |
| 2012 | 2 | 16 | 4 | 17 | 49 | 0.3 | 1 | 0.31 | 101.7 | 6.138 | 1.6332 |
| 2012 | 2 | 16 | 4 | 27 | 49 | 0.3 | 1 | 0.34 | 111.1 | 6.138 | 1.7042 |
| 2012 | 2 | 16 | 4 | 37 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.138 | 1.6687 |
| 2012 | 2 | 16 | 4 | 47 | 49 | 0.3 | 1 | 0.36 | 109.1 | 6.138 | 1.8462 |
| 2012 | 2 | 16 | 4 | 57 | 49 | 0.3 | 1 | 0.31 | 114.1 | 6.1187 | 1.5038 |
| 2012 | 2 | 16 | 5 | 7 | 49 | 0.3 | 1 | 0.24 | 115.9 | 6.1187 | 1.1677 |
| 2012 | 2 | 16 | 5 | 17 | 49 | 0.3 | 1 | 0.3 | 106.3 | 6.1187 | 1.5746 |
| 2012 | 2 | 16 | 5 | 27 | 49 | 0.3 | 1 | 0.3 | 103.4 | 6.1187 | 1.5569 |
| 2012 | 2 | 16 | 5 | 37 | 49 | 0.3 | 1 | 0.29 | 120.1 | 6.1187 | 1.3446 |
| 2012 | 2 | 16 | 5 | 47 | 49 | 0.3 | 1 | 0.3 | 123.9 | 6.1187 | 1.3446 |
| 2012 | 2 | 16 | 5 | 57 | 49 | 0.3 | 1 | 0.31 | 119.5 | 6.0993 | 1.4634 |
| 2012 | 2 | 16 | 6 | 7 | 49 | 0.3 | 1 | 0.28 | 100.8 | 6.1187 | 1.4861 |
| 2012 | 2 | 16 | 6 | 17 | 49 | 0.3 | 1 | 0.33 | 109 | 6.1187 | 1.6984 |
| 2012 | 2 | 16 | 6 | 27 | 49 | 0.3 | 1 | 0.38 | 112.2 | 6.1187 | 1.9107 |
| 2012 | 2 | 16 | 6 | 37 | 49 | 0.3 | 1 | 0.33 | 109.5 | 6.1187 | 1.6984 |
| 2012 | 2 | 16 | 6 | 47 | 49 | 0.3 | 1 | 0.36 | 108.8 | 6.1187 | 1.8223 |
| 2012 | 2 | 16 | 6 | 57 | 49 | 0.3 | 1 | 0.32 | 106.4 | 6.1187 | 1.6808 |
| 2012 | 2 | 16 | 7 | 7 | 49 | 0.3 | 1 | 0.36 | 116.3 | 6.1187 | 1.7515 |
| 2012 | 2 | 16 | 7 | 17 | 49 | 0.3 | 1 | 0.37 | 107.6 | 6.1187 | 1.8931 |
| 2012 | 2 | 16 | 7 | 27 | 49 | 0.3 | 1 | 0.31 | 102.9 | 6.1187 | 1.6277 |
| 2012 | 2 | 16 | 7 | 37 | 49 | 0.3 | 1 | 0.36 | 108.8 | 6.0993 | 1.8161 |
| 2012 | 2 | 16 | 7 | 47 | 49 | 0.3 | 1 | 0.29 | 103.6 | 6.0993 | 1.534 |
| 2012 | 2 | 16 | 7 | 57 | 49 | 0.3 | 1 | 0.3 | 115.7 | 6.0606 | 1.4535 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 7 | 49 | 0.3 | 1 | 0.28 | 110.8 | 6.08 | 1.3882 |
| 2012 | 2 | 16 | 8 | 17 | 49 | 0.3 | 1 | 0.29 | 105.3 | 6.0993 | 1.4811 |
| 2012 | 2 | 16 | 8 | 27 | 49 | 0.3 | 1 | 0.27 | 115.3 | 6.0606 | 1.2959 |
| 2012 | 2 | 16 | 8 | 37 | 49 | 0.3 | 1 | 0.39 | 102.7 | 6.0606 | 2.0139 |
| 2012 | 2 | 16 | 8 | 47 | 49 | 0.3 | 1 | 0.33 | 101 | 6.08 | 1.722 |
| 2012 | 2 | 16 | 8 | 57 | 49 | 0.3 | 1 | 0.34 | 105.8 | 6.0993 | 1.7456 |
| 2012 | 2 | 16 | 9 | 7 | 49 | 0.3 | 1 | 0.29 | 95.2 | 6.0606 | 1.541 |
| 2012 | 2 | 16 | 9 | 17 | 49 | 0.3 | 1 | 0.27 | 111.8 | 6.0412 | 1.3089 |
| 2012 | 2 | 16 | 9 | 27 | 49 | 0.3 | 1 | 0.27 | 98.4 | 6.0219 | 1.4087 |
| 2012 | 2 | 16 | 9 | 37 | 49 | 0.3 | 1 | 0.29 | 108.8 | 6.0219 | 1.4782 |
| 2012 | 2 | 16 | 9 | 47 | 49 | 0.3 | 1 | 0.28 | 98.9 | 6.0219 | 1.4435 |
| 2012 | 2 | 16 | 9 | 57 | 49 | 0.3 | 1 | 0.35 | 94.8 | 6.0219 | 1.8608 |
| 2012 | 2 | 16 | 10 | 7 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0219 | 1.8086 |
| 2012 | 2 | 16 | 10 | 17 | 49 | 0.3 | 1 | 0.32 | 94.7 | 6.0219 | 1.7043 |
| 2012 | 2 | 16 | 10 | 27 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0025 | 1.6117 |
| 2012 | 2 | 16 | 10 | 37 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0025 | 1.629 |
| 2012 | 2 | 16 | 10 | 47 | 49 | 0.3 | 1 | 0.29 | 80.1 | 6.0025 | 1.4904 |
| 2012 | 2 | 16 | 10 | 57 | 49 | 0.3 | 1 | 0.31 | 99.7 | 6.0219 | 1.6347 |
| 2012 | 2 | 16 | 11 | 7 | 49 | 0.3 | 1 | 0.23 | 91.6 | 6.0025 | 1.2131 |
| 2012 | 2 | 16 | 11 | 17 | 49 | 0.3 | 1 | 0.33 | 98.5 | 6.0219 | 1.739 |
| 2012 | 2 | 16 | 11 | 27 | 49 | 0.3 | 1 | 0.31 | 82.6 | 6.0219 | 1.6172 |
| 2012 | 2 | 16 | 11 | 37 | 49 | 0.3 | 1 | 0.34 | 75.3 | 6.0219 | 1.7215 |
| 2012 | 2 | 16 | 11 | 47 | 49 | 0.3 | 1 | 0.37 | 66.6 | 6.0219 | 1.8085 |
| 2012 | 2 | 16 | 11 | 57 | 49 | 0.3 | 1 | 0.31 | 55.5 | 6.0219 | 1.339 |
| 2012 | 2 | 16 | 12 | 7 | 49 | 0.3 | 1 | 0.36 | 69.7 | 6.0219 | 1.7911 |
| 2012 | 2 | 16 | 12 | 17 | 49 | 0.3 | 1 | 0.33 | 62.4 | 6.0219 | 1.565 |
| 2012 | 2 | 16 | 12 | 27 | 49 | 0.3 | 1 | 0.29 | 84.8 | 6.0219 | 1.5302 |
| 2012 | 2 | 16 | 12 | 37 | 49 | 0.3 | 1 | 0.32 | 89.4 | 6.0219 | 1.7041 |
| 2012 | 2 | 16 | 12 | 47 | 49 | 0.3 | 1 | 0.29 | 82.1 | 6.0412 | 1.518 |
| 2012 | 2 | 16 | 12 | 57 | 49 | 0.3 | 1 | 0.37 | 80.8 | 6.0412 | 1.9368 |
| 2012 | 2 | 16 | 13 | 7 | 49 | 0.3 | 1 | 0.33 | 75.5 | 6.0412 | 1.6925 |
| 2012 | 2 | 16 | 13 | 17 | 49 | 0.3 | 1 | 0.29 | 69.5 | 6.0412 | 1.4482 |
| 2012 | 2 | 16 | 13 | 27 | 49 | 0.3 | 1 | 0.28 | 81.2 | 6.0412 | 1.4656 |
| 2012 | 2 | 16 | 13 | 37 | 49 | 0.3 | 1 | 0.32 | 87.7 | 6.0412 | 1.7099 |
| 2012 | 2 | 16 | 13 | 47 | 49 | 0.3 | 1 | 0.31 | 93.6 | 6.0412 | 1.6575 |
| 2012 | 2 | 16 | 13 | 57 | 49 | 0.3 | 1 | 0.23 | 91.6 | 6.0412 | 1.2388 |
| 2012 | 2 | 16 | 14 | 7 | 49 | 0.3 | 1 | 0.31 | 85.1 | 6.0412 | 1.6226 |
| 2012 | 2 | 16 | 14 | 17 | 49 | 0.3 | 1 | 0.28 | 88 | 6.0412 | 1.483 |
| 2012 | 2 | 16 | 14 | 27 | 49 | 0.3 | 1 | 0.34 | 78.8 | 6.0412 | 1.7622 |
| 2012 | 2 | 16 | 14 | 37 | 49 | 0.3 | 1 | 0.3 | 79.4 | 6.0412 | 1.5877 |
| 2012 | 2 | 16 | 14 | 47 | 49 | 0.3 | 1 | 0.29 | 100.4 | 6.0412 | 1.5179 |
| 2012 | 2 | 16 | 14 | 57 | 49 | 0.3 | 1 | 0.28 | 82 | 6.0606 | 1.4881 |
| 2012 | 2 | 16 | 15 | 7 | 49 | 0.3 | 1 | 0.28 | 82 | 6.0606 | 1.4881 |
| 2012 | 2 | 16 | 15 | 17 | 49 | 0.3 | 1 | 0.3 | 70.8 | 6.0606 | 1.5056 |
| 2012 | 2 | 16 | 15 | 27 | 49 | 0.3 | 1 | 0.27 | 77.5 | 6.0412 | 1.4132 |
| 2012 | 2 | 16 | 15 | 37 | 49 | 0.3 | 1 | 0.28 | 82 | 6.0606 | 1.4881 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 47 | 49 | 0.3 | 1 | 0.33 | 79.6 | 6.0412 | 1.7098 |
| 2012 | 2 | 16 | 15 | 57 | 49 | 0.3 | 1 | 0.34 | 65.9 | 6.0412 | 1.64 |
| 2012 | 2 | 16 | 16 | 7 | 49 | 0.3 | 1 | 0.31 | 81.4 | 6.0412 | 1.6226 |
| 2012 | 2 | 16 | 16 | 17 | 49 | 0.3 | 1 | 0.34 | 70.5 | 6.0412 | 1.7273 |
| 2012 | 2 | 16 | 16 | 27 | 49 | 0.3 | 1 | 0.37 | 77.1 | 6.0606 | 1.9083 |
| 2012 | 2 | 16 | 16 | 37 | 49 | 0.3 | 1 | 0.35 | 78.1 | 6.0606 | 1.8208 |
| 2012 | 2 | 16 | 16 | 47 | 49 | 0.3 | 1 | 0.34 | 97.1 | 6.0412 | 1.8145 |
| 2012 | 2 | 16 | 16 | 57 | 49 | 0.3 | 1 | 0.29 | 103.1 | 6.0412 | 1.5005 |
| 2012 | 2 | 16 | 17 | 7 | 49 | 0.3 | 1 | 0.4 | 91.9 | 6.0606 | 2.1535 |
| 2012 | 2 | 16 | 17 | 17 | 49 | 0.3 | 1 | 0.3 | 98.7 | 6.0606 | 1.5932 |
| 2012 | 2 | 16 | 17 | 27 | 49 | 0.3 | 1 | 0.36 | 84.8 | 6.0412 | 1.9018 |
| 2012 | 2 | 16 | 17 | 37 | 49 | 0.3 | 1 | 0.31 | 70.8 | 6.0412 | 1.5529 |
| 2012 | 2 | 16 | 17 | 47 | 49 | 0.3 | 1 | 0.33 | 80.9 | 6.0412 | 1.7448 |
| 2012 | 2 | 16 | 17 | 57 | 49 | 0.3 | 1 | 0.34 | 68.6 | 6.0606 | 1.6983 |
| 2012 | 2 | 16 | 18 | 7 | 49 | 0.3 | 1 | 0.38 | 72.2 | 6.0606 | 1.9084 |
| 2012 | 2 | 16 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 59.3 | 6.0606 | 1.4182 |
| 2012 | 2 | 16 | 18 | 27 | 49 | 0.3 | 1 | 0.29 | 86.7 | 6.0606 | 1.5232 |
| 2012 | 2 | 16 | 18 | 37 | 49 | 0.3 | 1 | 0.41 | 89.1 | 6.0606 | 2.1886 |
| 2012 | 2 | 16 | 18 | 47 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0606 | 1.6983 |
| 2012 | 2 | 16 | 18 | 57 | 49 | 0.3 | 1 | 0.24 | 97.8 | 6.0606 | 1.2781 |
| 2012 | 2 | 16 | 19 | 7 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0606 | 1.5583 |
| 2012 | 2 | 16 | 19 | 17 | 49 | 0.3 | 1 | 0.34 | 102.3 | 6.0606 | 1.7684 |
| 2012 | 2 | 16 | 19 | 27 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0606 | 1.8209 |
| 2012 | 2 | 16 | 19 | 37 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0606 | 1.5583 |
| 2012 | 2 | 16 | 19 | 47 | 49 | 0.3 | 1 | 0.27 | 92.1 | 6.0606 | 1.4532 |
| 2012 | 2 | 16 | 19 | 57 | 49 | 0.3 | 1 | 0.35 | 86.8 | 6.0606 | 1.856 |
| 2012 | 2 | 16 | 20 | 7 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.0606 | 1.4357 |
| 2012 | 2 | 16 | 20 | 17 | 49 | 0.3 | 1 | 0.32 | 98.4 | 6.0606 | 1.6634 |
| 2012 | 2 | 16 | 20 | 27 | 49 | 0.3 | 1 | 0.32 | 90 | 6.0606 | 1.7334 |
| 2012 | 2 | 16 | 20 | 37 | 49 | 0.3 | 1 | 0.24 | 101.9 | 6.0606 | 1.2431 |
| 2012 | 2 | 16 | 20 | 47 | 49 | 0.3 | 1 | 0.3 | 77.5 | 6.0606 | 1.5758 |
| 2012 | 2 | 16 | 20 | 57 | 49 | 0.3 | 1 | 0.26 | 100.2 | 6.0412 | 1.361 |
| 2012 | 2 | 16 | 21 | 7 | 49 | 0.3 | 1 | 0.31 | 91.8 | 6.0412 | 1.6228 |
| 2012 | 2 | 16 | 21 | 17 | 49 | 0.3 | 1 | 0.28 | 86 | 6.0606 | 1.4883 |
| 2012 | 2 | 16 | 21 | 27 | 49 | 0.3 | 1 | 0.26 | 106.6 | 6.0412 | 1.3436 |
| 2012 | 2 | 16 | 21 | 37 | 49 | 0.3 | 1 | 0.24 | 87.6 | 6.0412 | 1.2738 |
| 2012 | 2 | 16 | 21 | 47 | 49 | 0.3 | 1 | 0.31 | 101.4 | 6.0412 | 1.6402 |
| 2012 | 2 | 16 | 21 | 57 | 49 | 0.3 | 1 | 0.35 | 108.3 | 6.0412 | 1.7449 |
| 2012 | 2 | 16 | 22 | 7 | 49 | 0.3 | 1 | 0.25 | 88.5 | 6.0412 | 1.3261 |
| 2012 | 2 | 16 | 22 | 17 | 49 | 0.3 | 1 | 0.3 | 102.2 | 6.0412 | 1.5355 |
| 2012 | 2 | 16 | 22 | 27 | 49 | 0.3 | 1 | 0.32 | 92.9 | 6.0412 | 1.71 |
| 2012 | 2 | 16 | 22 | 37 | 49 | 0.3 | 1 | 0.27 | 98.5 | 6.0412 | 1.3959 |
| 2012 | 2 | 16 | 22 | 47 | 49 | 0.3 | 1 | 0.29 | 95.8 | 6.0412 | 1.5355 |
| 2012 | 2 | 16 | 22 | 57 | 49 | 0.3 | 1 | 0.31 | 93 | 6.0412 | 1.6402 |
| 2012 | 2 | 16 | 23 | 7 | 49 | 0.3 | 1 | 0.3 | 98.9 | 6.0219 | 1.5476 |
| 2012 | 2 | 16 | 23 | 17 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.0412 | 1.6228 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 27 | 49 | 0.3 | 1 | 0.31 | 91.8 | 6.0219 | 1.6172 |
| 2012 | 2 | 16 | 23 | 37 | 49 | 0.3 | 1 | 0.32 | 105.3 | 6.0219 | 1.652 |
| 2012 | 2 | 16 | 23 | 47 | 49 | 0.3 | 1 | 0.32 | 108.4 | 6.0219 | 1.6172 |
| 2012 | 2 | 16 | 23 | 57 | 49 | 0.3 | 1 | 0.3 | 104.3 | 6.0219 | 1.565 |
| 2012 | 2 | 17 | 0 | 7 | 49 | 0.3 | 1 | 0.28 | 89.3 | 6.0219 | 1.4781 |
| 2012 | 2 | 17 | 0 | 17 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.0219 | 1.5824 |
| 2012 | 2 | 17 | 0 | 27 | 49 | 0.3 | 1 | 0.24 | 108.9 | 6.0412 | 1.2215 |
| 2012 | 2 | 17 | 0 | 37 | 49 | 0.3 | 1 | 0.41 | 95 | 6.0219 | 2.1737 |
| 2012 | 2 | 17 | 0 | 47 | 49 | 0.3 | 1 | 0.25 | 96.1 | 6.0412 | 1.3087 |
| 2012 | 2 | 17 | 0 | 57 | 49 | 0.3 | 1 | 0.25 | 95.2 | 6.0219 | 1.339 |
| 2012 | 2 | 17 | 1 | 7 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0219 | 1.3564 |
| 2012 | 2 | 17 | 1 | 17 | 49 | 0.3 | 1 | 0.32 | 100.5 | 6.0219 | 1.6868 |
| 2012 | 2 | 17 | 1 | 27 | 49 | 0.3 | 1 | 0.27 | 98.5 | 6.0219 | 1.3912 |
| 2012 | 2 | 17 | 1 | 37 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.0412 | 1.5879 |
| 2012 | 2 | 17 | 1 | 47 | 49 | 0.3 | 1 | 0.29 | 94.5 | 6.0412 | 1.5356 |
| 2012 | 2 | 17 | 1 | 57 | 49 | 0.3 | 1 | 0.27 | 104.9 | 6.0412 | 1.3786 |
| 2012 | 2 | 17 | 2 | 7 | 49 | 0.3 | 1 | 0.27 | 111 | 6.0412 | 1.3611 |
| 2012 | 2 | 17 | 2 | 17 | 49 | 0.3 | 1 | 0.22 | 101.3 | 6.0606 | 1.1382 |
| 2012 | 2 | 17 | 2 | 27 | 49 | 0.3 | 1 | 0.36 | 101 | 6.08 | 1.8976 |
| 2012 | 2 | 17 | 2 | 37 | 49 | 0.3 | 1 | 0.33 | 98.5 | 6.0993 | 1.7631 |
| 2012 | 2 | 17 | 2 | 47 | 49 | 0.3 | 1 | 0.28 | 89.3 | 6.0993 | 1.5162 |
| 2012 | 2 | 17 | 2 | 57 | 49 | 0.3 | 1 | 0.3 | 107.4 | 6.1187 | 1.5214 |
| 2012 | 2 | 17 | 3 | 7 | 49 | 0.3 | 1 | 0.3 | 113 | 6.1187 | 1.5037 |
| 2012 | 2 | 17 | 3 | 17 | 49 | 0.3 | 1 | 0.31 | 114.1 | 6.1187 | 1.5037 |
| 2012 | 2 | 17 | 3 | 27 | 49 | 0.3 | 1 | 0.29 | 107.4 | 6.1187 | 1.4683 |
| 2012 | 2 | 17 | 3 | 37 | 49 | 0.3 | 1 | 0.33 | 105.6 | 6.1187 | 1.716 |
| 2012 | 2 | 17 | 3 | 47 | 49 | 0.3 | 1 | 0.32 | 102.5 | 6.1187 | 1.6806 |
| 2012 | 2 | 17 | 3 | 57 | 49 | 0.3 | 1 | 0.28 | 110.3 | 6.1187 | 1.433 |
| 2012 | 2 | 17 | 4 | 7 | 49 | 0.3 | 1 | 0.34 | 108.1 | 6.1187 | 1.7337 |
| 2012 | 2 | 17 | 4 | 17 | 49 | 0.3 | 1 | 0.3 | 106.5 | 6.1187 | 1.5568 |
| 2012 | 2 | 17 | 4 | 27 | 49 | 0.3 | 1 | 0.34 | 108.3 | 6.1187 | 1.716 |
| 2012 | 2 | 17 | 4 | 37 | 49 | 0.3 | 1 | 0.32 | 103.7 | 6.1187 | 1.663 |
| 2012 | 2 | 17 | 4 | 47 | 49 | 0.3 | 1 | 0.35 | 105.4 | 6.1187 | 1.8045 |
| 2012 | 2 | 17 | 4 | 57 | 49 | 0.3 | 1 | 0.35 | 105.9 | 6.1187 | 1.8045 |
| 2012 | 2 | 17 | 5 | 7 | 49 | 0.3 | 1 | 0.31 | 110.9 | 6.1187 | 1.5745 |
| 2012 | 2 | 17 | 5 | 17 | 49 | 0.3 | 1 | 0.39 | 114.8 | 6.1187 | 1.9107 |
| 2012 | 2 | 17 | 5 | 27 | 49 | 0.3 | 1 | 0.35 | 107.1 | 6.1187 | 1.7868 |
| 2012 | 2 | 17 | 5 | 37 | 49 | 0.3 | 1 | 0.28 | 105.9 | 6.1187 | 1.433 |
| 2012 | 2 | 17 | 5 | 47 | 49 | 0.3 | 1 | 0.36 | 104.4 | 6.1187 | 1.8576 |
| 2012 | 2 | 17 | 5 | 57 | 49 | 0.3 | 1 | 0.35 | 101.8 | 6.1187 | 1.8576 |
| 2012 | 2 | 17 | 6 | 7 | 49 | 0.3 | 1 | 0.38 | 107.7 | 6.1187 | 1.9461 |
| 2012 | 2 | 17 | 6 | 17 | 49 | 0.3 | 1 | 0.36 | 112.6 | 6.1187 | 1.7869 |
| 2012 | 2 | 17 | 6 | 27 | 49 | 0.3 | 1 | 0.31 | 108.4 | 6.0993 | 1.5868 |
| 2012 | 2 | 17 | 6 | 37 | 49 | 0.3 | 1 | 0.33 | 106.3 | 6.0993 | 1.6926 |
| 2012 | 2 | 17 | 6 | 47 | 49 | 0.3 | 1 | 0.32 | 74.1 | 6.0993 | 1.675 |
| 2012 | 2 | 17 | 6 | 57 | 49 | 0.3 | 1 | 0.36 | 90 | 6.1187 | 1.9638 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 7 | 49 | 0.3 | 1 | 0.33 | 99.1 | 6.0993 | 1.7632 |
| 2012 | 2 | 17 | 7 | 17 | 49 | 0.3 | 1 | 0.31 | 88.8 | 6.1187 | 1.663 |
| 2012 | 2 | 17 | 7 | 27 | 49 | 0.3 | 1 | 0.28 | 89.3 | 6.1187 | 1.4861 |
| 2012 | 2 | 17 | 7 | 37 | 49 | 0.3 | 1 | 0.3 | 95 | 6.1187 | 1.6277 |
| 2012 | 2 | 17 | 7 | 47 | 49 | 0.3 | 1 | 0.39 | 118.9 | 6.1187 | 1.8576 |
| 2012 | 2 | 17 | 7 | 57 | 49 | 0.3 | 1 | 0.38 | 106.7 | 6.1187 | 1.9461 |
| 2012 | 2 | 17 | 8 | 7 | 49 | 0.3 | 1 | 0.31 | 114.1 | 6.1187 | 1.5038 |
| 2012 | 2 | 17 | 8 | 17 | 49 | 0.3 | 1 | 0.39 | 107.1 | 6.1187 | 2.0169 |
| 2012 | 2 | 17 | 8 | 27 | 49 | 0.3 | 1 | 0.26 | 96.5 | 6.1187 | 1.3977 |
| 2012 | 2 | 17 | 8 | 37 | 49 | 0.3 | 1 | 0.34 | 105 | 6.1187 | 1.7869 |
| 2012 | 2 | 17 | 8 | 47 | 49 | 0.3 | 1 | 0.36 | 105.8 | 6.1187 | 1.8753 |
| 2012 | 2 | 17 | 8 | 57 | 49 | 0.3 | 1 | 0.37 | 115 | 6.1187 | 1.7869 |
| 2012 | 2 | 17 | 9 | 7 | 49 | 0.3 | 1 | 0.23 | 98.4 | 6.1187 | 1.203 |
| 2012 | 2 | 17 | 9 | 17 | 49 | 0.3 | 1 | 0.33 | 105.6 | 6.0993 | 1.7103 |
| 2012 | 2 | 17 | 9 | 27 | 49 | 0.3 | 1 | 0.34 | 96.7 | 6.0993 | 1.7984 |
| 2012 | 2 | 17 | 9 | 37 | 49 | 0.3 | 1 | 0.31 | 102.9 | 6.0993 | 1.6221 |
| 2012 | 2 | 17 | 9 | 47 | 49 | 0.3 | 1 | 0.32 | 102.3 | 6.0993 | 1.6926 |
| 2012 | 2 | 17 | 9 | 57 | 49 | 0.3 | 1 | 0.28 | 116 | 6.0993 | 1.3752 |
| 2012 | 2 | 17 | 10 | 7 | 49 | 0.3 | 1 | 0.33 | 99.1 | 6.0993 | 1.7631 |
| 2012 | 2 | 17 | 10 | 17 | 49 | 0.3 | 1 | 0.32 | 105.3 | 6.0993 | 1.6749 |
| 2012 | 2 | 17 | 10 | 27 | 49 | 0.3 | 1 | 0.33 | 97.5 | 6.0993 | 1.7454 |
| 2012 | 2 | 17 | 10 | 37 | 49 | 0.3 | 1 | 0.3 | 90.6 | 6.0606 | 1.6109 |
| 2012 | 2 | 17 | 10 | 47 | 49 | 0.3 | 1 | 0.33 | 97.9 | 6.0606 | 1.7685 |
| 2012 | 2 | 17 | 10 | 57 | 49 | 0.3 | 1 | 0.35 | 88.9 | 6.0606 | 1.856 |
| 2012 | 2 | 17 | 11 | 7 | 49 | 0.3 | 1 | 0.35 | 85.7 | 6.0606 | 1.8735 |
| 2012 | 2 | 17 | 11 | 17 | 49 | 0.3 | 1 | 0.24 | 90 | 6.0606 | 1.2957 |
| 2012 | 2 | 17 | 11 | 27 | 49 | 0.3 | 1 | 0.36 | 76.5 | 6.0412 | 1.8845 |
| 2012 | 2 | 17 | 11 | 37 | 49 | 0.3 | 1 | 0.35 | 48 | 6.0412 | 1.3959 |
| 2012 | 2 | 17 | 11 | 47 | 49 | 0.3 | 1 | 0.3 | 62.3 | 6.0412 | 1.3959 |
| 2012 | 2 | 17 | 11 | 57 | 49 | 0.3 | 1 | 0.32 | 71.2 | 6.0412 | 1.5878 |
| 2012 | 2 | 17 | 12 | 7 | 49 | 0.3 | 1 | 0.34 | 77.7 | 6.0606 | 1.7684 |
| 2012 | 2 | 17 | 12 | 17 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0606 | 1.8384 |
| 2012 | 2 | 17 | 12 | 27 | 49 | 0.3 | 1 | 0.4 | 82.5 | 6.0606 | 2.1185 |
| 2012 | 2 | 17 | 12 | 37 | 49 | 0.3 | 1 | 0.37 | 96.7 | 6.0606 | 1.9434 |
| 2012 | 2 | 17 | 12 | 47 | 49 | 0.3 | 1 | 0.34 | 87.8 | 6.0606 | 1.8033 |
| 2012 | 2 | 17 | 12 | 57 | 49 | 0.3 | 1 | 0.39 | 81.3 | 6.0606 | 2.0484 |
| 2012 | 2 | 17 | 13 | 7 | 49 | 0.3 | 1 | 0.36 | 82.7 | 6.0606 | 1.9258 |
| 2012 | 2 | 17 | 13 | 17 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0606 | 1.8033 |
| 2012 | 2 | 17 | 13 | 27 | 49 | 0.3 | 1 | 0.4 | 81 | 6.0606 | 2.1009 |
| 2012 | 2 | 17 | 13 | 37 | 49 | 0.3 | 1 | 0.34 | 83.8 | 6.0606 | 1.7857 |
| 2012 | 2 | 17 | 13 | 47 | 49 | 0.3 | 1 | 0.32 | 84.8 | 6.0606 | 1.7157 |
| 2012 | 2 | 17 | 13 | 57 | 49 | 0.3 | 1 | 0.4 | 83.8 | 6.0606 | 2.1008 |
| 2012 | 2 | 17 | 14 | 7 | 49 | 0.3 | 1 | 0.38 | 76 | 6.0606 | 1.9608 |
| 2012 | 2 | 17 | 14 | 17 | 49 | 0.3 | 1 | 0.32 | 88.3 | 6.0606 | 1.7332 |
| 2012 | 2 | 17 | 14 | 27 | 49 | 0.3 | 1 | 0.35 | 97.5 | 6.0606 | 1.8557 |
| 2012 | 2 | 17 | 14 | 37 | 49 | 0.3 | 1 | 0.34 | 91.7 | 6.0606 | 1.8207 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 47 | 49 | 0.3 | 1 | 0.33 | 71 | 6.0412 | 1.6749 |
| 2012 | 2 | 17 | 14 | 57 | 49 | 0.3 | 1 | 0.32 | 83.5 | 6.0412 | 1.6749 |
| 2012 | 2 | 17 | 15 | 7 | 49 | 0.3 | 1 | 0.34 | 85.6 | 6.0412 | 1.8144 |
| 2012 | 2 | 17 | 15 | 17 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0412 | 1.6051 |
| 2012 | 2 | 17 | 15 | 27 | 49 | 0.3 | 1 | 0.38 | 63 | 6.0412 | 1.7795 |
| 2012 | 2 | 17 | 15 | 37 | 49 | 0.3 | 1 | 0.37 | 58.9 | 6.0412 | 1.6749 |
| 2012 | 2 | 17 | 15 | 47 | 49 | 0.3 | 1 | 0.3 | 62.3 | 6.0412 | 1.4306 |
| 2012 | 2 | 17 | 15 | 57 | 49 | 0.3 | 1 | 0.34 | 61.2 | 6.0412 | 1.5876 |
| 2012 | 2 | 17 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 58.5 | 6.0412 | 1.6225 |
| 2012 | 2 | 17 | 16 | 17 | 49 | 0.3 | 1 | 0.34 | 53.4 | 6.0412 | 1.4306 |
| 2012 | 2 | 17 | 16 | 27 | 49 | 0.3 | 1 | 0.34 | 51.7 | 6.0412 | 1.4132 |
| 2012 | 2 | 17 | 16 | 37 | 49 | 0.3 | 1 | 0.37 | 60.5 | 6.0412 | 1.7272 |
| 2012 | 2 | 17 | 16 | 47 | 49 | 0.3 | 1 | 0.33 | 65.7 | 6.0412 | 1.6226 |
| 2012 | 2 | 17 | 16 | 57 | 49 | 0.3 | 1 | 0.32 | 60.8 | 6.0412 | 1.5004 |
| 2012 | 2 | 17 | 17 | 7 | 49 | 0.3 | 1 | 0.42 | 73.6 | 6.0412 | 2.1285 |
| 2012 | 2 | 17 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 95.5 | 6.0412 | 1.64 |
| 2012 | 2 | 17 | 17 | 27 | 49 | 0.3 | 1 | 0.34 | 100 | 6.0412 | 1.7796 |
| 2012 | 2 | 17 | 17 | 37 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0219 | 1.617 |
| 2012 | 2 | 17 | 17 | 47 | 49 | 0.3 | 1 | 0.26 | 105.4 | 6.0412 | 1.326 |
| 2012 | 2 | 17 | 17 | 57 | 49 | 0.3 | 1 | 0.25 | 97.6 | 6.0412 | 1.3086 |
| 2012 | 2 | 17 | 18 | 7 | 49 | 0.3 | 1 | 0.31 | 95.5 | 6.0412 | 1.6401 |
| 2012 | 2 | 17 | 18 | 17 | 49 | 0.3 | 1 | 0.23 | 90.8 | 6.0412 | 1.2213 |
| 2012 | 2 | 17 | 18 | 27 | 49 | 0.3 | 1 | 0.25 | 82.4 | 6.0412 | 1.3086 |
| 2012 | 2 | 17 | 18 | 37 | 49 | 0.3 | 1 | 0.29 | 68.7 | 6.0412 | 1.4307 |
| 2012 | 2 | 17 | 18 | 47 | 49 | 0.3 | 1 | 0.28 | 81.1 | 6.0412 | 1.4482 |
| 2012 | 2 | 17 | 18 | 57 | 49 | 0.3 | 1 | 0.36 | 83.1 | 6.0412 | 1.8844 |
| 2012 | 2 | 17 | 19 | 7 | 49 | 0.3 | 1 | 0.31 | 84.5 | 6.0412 | 1.6227 |
| 2012 | 2 | 17 | 19 | 17 | 49 | 0.3 | 1 | 0.28 | 87.3 | 6.0412 | 1.4656 |
| 2012 | 2 | 17 | 19 | 27 | 49 | 0.3 | 1 | 0.25 | 80.8 | 6.0412 | 1.2912 |
| 2012 | 2 | 17 | 19 | 37 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0412 | 1.675 |
| 2012 | 2 | 17 | 19 | 47 | 49 | 0.3 | 1 | 0.35 | 73.1 | 6.0412 | 1.7797 |
| 2012 | 2 | 17 | 19 | 57 | 49 | 0.3 | 1 | 0.36 | 83.7 | 6.0412 | 1.9018 |
| 2012 | 2 | 17 | 20 | 7 | 49 | 0.3 | 1 | 0.35 | 87.8 | 6.0412 | 1.8495 |
| 2012 | 2 | 17 | 20 | 17 | 49 | 0.3 | 1 | 0.27 | 87.9 | 6.0412 | 1.4482 |
| 2012 | 2 | 17 | 20 | 27 | 49 | 0.3 | 1 | 0.3 | 84.4 | 6.0412 | 1.5878 |
| 2012 | 2 | 17 | 20 | 37 | 49 | 0.3 | 1 | 0.32 | 88.8 | 6.0412 | 1.6925 |
| 2012 | 2 | 17 | 20 | 47 | 49 | 0.3 | 1 | 0.27 | 85.8 | 6.0412 | 1.4308 |
| 2012 | 2 | 17 | 20 | 57 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.0412 | 1.5354 |
| 2012 | 2 | 17 | 21 | 7 | 49 | 0.3 | 1 | 0.22 | 96.8 | 6.0412 | 1.169 |
| 2012 | 2 | 17 | 21 | 17 | 49 | 0.3 | 1 | 0.23 | 76.2 | 6.0412 | 1.2039 |
| 2012 | 2 | 17 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 85.4 | 6.0412 | 1.7448 |
| 2012 | 2 | 17 | 21 | 37 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.0412 | 1.6052 |
| 2012 | 2 | 17 | 21 | 47 | 49 | 0.3 | 1 | 0.34 | 77.7 | 6.0412 | 1.7623 |
| 2012 | 2 | 17 | 21 | 57 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.0412 | 1.5878 |
| 2012 | 2 | 17 | 22 | 7 | 49 | 0.3 | 1 | 0.3 | 80.4 | 6.0412 | 1.5529 |
| 2012 | 2 | 17 | 22 | 17 | 49 | 0.3 | 1 | 0.28 | 98.1 | 6.0412 | 1.4657 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 27 | 49 | 0.3 | 1 | 0.25 | 93 | 6.0412 | 1.3435 |
| 2012 | 2 | 17 | 22 | 37 | 49 | 0.3 | 1 | 0.29 | 94.6 | 6.0412 | 1.518 |
| 2012 | 2 | 17 | 22 | 47 | 49 | 0.3 | 1 | 0.39 | 84.2 | 6.0606 | 2.0835 |
| 2012 | 2 | 17 | 22 | 57 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.0606 | 1.4182 |
| 2012 | 2 | 17 | 23 | 7 | 49 | 0.3 | 1 | 0.26 | 95.1 | 6.0412 | 1.3784 |
| 2012 | 2 | 17 | 23 | 17 | 49 | 0.3 | 1 | 0.34 | 90 | 6.0412 | 1.8147 |
| 2012 | 2 | 17 | 23 | 27 | 49 | 0.3 | 1 | 0.29 | 86.7 | 6.0412 | 1.518 |
| 2012 | 2 | 17 | 23 | 37 | 49 | 0.3 | 1 | 0.26 | 84.1 | 6.0412 | 1.361 |
| 2012 | 2 | 17 | 23 | 47 | 49 | 0.3 | 1 | 0.27 | 96.2 | 6.0412 | 1.4482 |
| 2012 | 2 | 17 | 23 | 57 | 49 | 0.3 | 1 | 0.31 | 85.2 | 6.0412 | 1.6576 |
| 2012 | 2 | 18 | 0 | 7 | 49 | 0.3 | 1 | 0.33 | 95.1 | 6.0412 | 1.7449 |
| 2012 | 2 | 18 | 0 | 17 | 49 | 0.3 | 1 | 0.3 | 93.1 | 6.0412 | 1.6053 |
| 2012 | 2 | 18 | 0 | 27 | 49 | 0.3 | 1 | 0.28 | 96.1 | 6.0412 | 1.4657 |
| 2012 | 2 | 18 | 0 | 37 | 49 | 0.3 | 1 | 0.27 | 91.4 | 6.0412 | 1.4308 |
| 2012 | 2 | 18 | 0 | 47 | 49 | 0.3 | 1 | 0.27 | 97.5 | 6.0412 | 1.4483 |
| 2012 | 2 | 18 | 0 | 57 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0412 | 1.5529 |
| 2012 | 2 | 18 | 1 | 7 | 49 | 0.3 | 1 | 0.25 | 95.2 | 6.0412 | 1.3436 |
| 2012 | 2 | 18 | 1 | 17 | 49 | 0.3 | 1 | 0.25 | 102.4 | 6.0412 | 1.2738 |
| 2012 | 2 | 18 | 1 | 27 | 49 | 0.3 | 1 | 0.3 | 88.1 | 6.0412 | 1.5704 |
| 2012 | 2 | 18 | 1 | 37 | 49 | 0.3 | 1 | 0.28 | 108.4 | 6.0412 | 1.4134 |
| 2012 | 2 | 18 | 1 | 47 | 49 | 0.3 | 1 | 0.35 | 93.2 | 6.0412 | 1.8496 |
| 2012 | 2 | 18 | 1 | 57 | 49 | 0.3 | 1 | 0.28 | 102.2 | 6.0412 | 1.4483 |
| 2012 | 2 | 18 | 2 | 7 | 49 | 0.3 | 1 | 0.22 | 97.8 | 6.0412 | 1.1516 |
| 2012 | 2 | 18 | 2 | 17 | 49 | 0.3 | 1 | 0.28 | 95.3 | 6.0412 | 1.5006 |
| 2012 | 2 | 18 | 2 | 27 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.0412 | 1.5704 |
| 2012 | 2 | 18 | 2 | 37 | 49 | 0.3 | 1 | 0.29 | 102.6 | 6.0412 | 1.4832 |
| 2012 | 2 | 18 | 2 | 47 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0412 | 1.6577 |
| 2012 | 2 | 18 | 2 | 57 | 49 | 0.3 | 1 | 0.32 | 102.3 | 6.0412 | 1.6751 |
| 2012 | 2 | 18 | 3 | 7 | 49 | 0.3 | 1 | 0.28 | 88.6 | 6.0412 | 1.4658 |
| 2012 | 2 | 18 | 3 | 17 | 49 | 0.3 | 1 | 0.24 | 97.7 | 6.0412 | 1.2913 |
| 2012 | 2 | 18 | 3 | 27 | 49 | 0.3 | 1 | 0.35 | 101.4 | 6.0412 | 1.8148 |
| 2012 | 2 | 18 | 3 | 37 | 49 | 0.3 | 1 | 0.31 | 123.7 | 6.0412 | 1.3611 |
| 2012 | 2 | 18 | 3 | 47 | 49 | 0.3 | 1 | 0.24 | 107.7 | 6.0412 | 1.204 |
| 2012 | 2 | 18 | 3 | 57 | 49 | 0.3 | 1 | 0.33 | 103.3 | 6.0606 | 1.6984 |
| 2012 | 2 | 18 | 4 | 7 | 49 | 0.3 | 1 | 0.34 | 93.3 | 6.0606 | 1.821 |
| 2012 | 2 | 18 | 4 | 17 | 49 | 0.3 | 1 | 0.33 | 105 | 6.0606 | 1.6985 |
| 2012 | 2 | 18 | 4 | 27 | 49 | 0.3 | 1 | 0.3 | 113.4 | 6.0606 | 1.4533 |
| 2012 | 2 | 18 | 4 | 37 | 49 | 0.3 | 1 | 0.37 | 112 | 6.0606 | 1.821 |
| 2012 | 2 | 18 | 4 | 47 | 49 | 0.3 | 1 | 0.25 | 107.3 | 6.0606 | 1.2957 |
| 2012 | 2 | 18 | 4 | 57 | 49 | 0.3 | 1 | 0.32 | 105 | 6.0606 | 1.6284 |
| 2012 | 2 | 18 | 5 | 7 | 49 | 0.3 | 1 | 0.36 | 108.6 | 6.0606 | 1.8211 |
| 2012 | 2 | 18 | 5 | 17 | 49 | 0.3 | 1 | 0.26 | 98.9 | 6.0606 | 1.3483 |
| 2012 | 2 | 18 | 5 | 27 | 49 | 0.3 | 1 | 0.27 | 117.2 | 6.0606 | 1.2958 |
| 2012 | 2 | 18 | 5 | 37 | 49 | 0.3 | 1 | 0.29 | 116 | 6.0606 | 1.4008 |
| 2012 | 2 | 18 | 5 | 47 | 49 | 0.3 | 1 | 0.27 | 110 | 6.0606 | 1.3483 |
| 2012 | 2 | 18 | 5 | 57 | 49 | 0.3 | 1 | 0.24 | 94.7 | 6.0606 | 1.2783 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 7 | 49 | 0.3 | 1 | 0.28 | 110.2 | 6.0606 | 1.3833 |
| 2012 | 2 | 18 | 6 | 17 | 49 | 0.3 | 1 | 0.34 | 112.3 | 6.0606 | 1.6635 |
| 2012 | 2 | 18 | 6 | 27 | 49 | 0.3 | 1 | 0.33 | 109.9 | 6.0606 | 1.646 |
| 2012 | 2 | 18 | 6 | 37 | 49 | 0.3 | 1 | 0.33 | 111.3 | 6.0606 | 1.6635 |
| 2012 | 2 | 18 | 6 | 47 | 49 | 0.3 | 1 | 0.34 | 101.5 | 6.08 | 1.8098 |
| 2012 | 2 | 18 | 6 | 57 | 49 | 0.3 | 1 | 0.32 | 101.1 | 6.08 | 1.7044 |
| 2012 | 2 | 18 | 7 | 7 | 49 | 0.3 | 1 | 0.31 | 99.1 | 6.08 | 1.6517 |
| 2012 | 2 | 18 | 7 | 17 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0606 | 1.4184 |
| 2012 | 2 | 18 | 7 | 27 | 49 | 0.3 | 1 | 0.25 | 97.4 | 6.0606 | 1.3483 |
| 2012 | 2 | 18 | 7 | 37 | 49 | 0.3 | 1 | 0.34 | 111.2 | 6.08 | 1.722 |
| 2012 | 2 | 18 | 7 | 47 | 49 | 0.3 | 1 | 0.38 | 99.4 | 6.0993 | 2.0276 |
| 2012 | 2 | 18 | 7 | 57 | 49 | 0.3 | 1 | 0.22 | 108.2 | 6.0993 | 1.1284 |
| 2012 | 2 | 18 | 8 | 7 | 49 | 0.3 | 1 | 0.27 | 111.9 | 6.0993 | 1.3576 |
| 2012 | 2 | 18 | 8 | 17 | 49 | 0.3 | 1 | 0.29 | 115.1 | 6.0993 | 1.3929 |
| 2012 | 2 | 18 | 8 | 27 | 49 | 0.3 | 1 | 0.31 | 108.6 | 6.0993 | 1.5692 |
| 2012 | 2 | 18 | 8 | 37 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.08 | 1.5111 |
| 2012 | 2 | 18 | 8 | 47 | 49 | 0.3 | 1 | 0.35 | 104.2 | 6.08 | 1.8098 |
| 2012 | 2 | 18 | 8 | 57 | 49 | 0.3 | 1 | 0.27 | 95.6 | 6.0606 | 1.4359 |
| 2012 | 2 | 18 | 9 | 7 | 49 | 0.3 | 1 | 0.26 | 101.4 | 6.08 | 1.3881 |
| 2012 | 2 | 18 | 9 | 17 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.08 | 1.5111 |
| 2012 | 2 | 18 | 9 | 27 | 49 | 0.3 | 1 | 0.27 | 110 | 6.0606 | 1.3483 |
| 2012 | 2 | 18 | 9 | 37 | 49 | 0.3 | 1 | 0.28 | 102.7 | 6.0606 | 1.4709 |
| 2012 | 2 | 18 | 9 | 47 | 49 | 0.3 | 1 | 0.26 | 101.4 | 6.0412 | 1.3786 |
| 2012 | 2 | 18 | 9 | 57 | 49 | 0.3 | 1 | 0.34 | 103.5 | 6.0412 | 1.745 |
| 2012 | 2 | 18 | 10 | 7 | 49 | 0.3 | 1 | 0.42 | 100 | 6.0412 | 2.1813 |
| 2012 | 2 | 18 | 10 | 17 | 49 | 0.3 | 1 | 0.28 | 107 | 6.0412 | 1.4309 |
| 2012 | 2 | 18 | 10 | 27 | 49 | 0.3 | 1 | 0.31 | 83.3 | 6.0412 | 1.6403 |
| 2012 | 2 | 18 | 10 | 37 | 49 | 0.3 | 1 | 0.34 | 94.9 | 6.0412 | 1.8148 |
| 2012 | 2 | 18 | 10 | 47 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0412 | 1.6577 |
| 2012 | 2 | 18 | 10 | 57 | 49 | 0.3 | 1 | 0.25 | 84.8 | 6.0412 | 1.3436 |
| 2012 | 2 | 18 | 11 | 7 | 49 | 0.3 | 1 | 0.22 | 97.7 | 6.0412 | 1.1691 |
| 2012 | 2 | 18 | 11 | 17 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0219 | 1.3216 |
| 2012 | 2 | 18 | 11 | 27 | 49 | 0.3 | 1 | 0.28 | 73 | 6.0412 | 1.4308 |
| 2012 | 2 | 18 | 11 | 37 | 49 | 0.3 | 1 | 0.26 | 84.9 | 6.0412 | 1.3784 |
| 2012 | 2 | 18 | 11 | 47 | 49 | 0.3 | 1 | 0.23 | 86.7 | 6.0412 | 1.2214 |
| 2012 | 2 | 18 | 11 | 57 | 49 | 0.3 | 1 | 0.22 | 86.6 | 6.0412 | 1.169 |
| 2012 | 2 | 18 | 12 | 7 | 49 | 0.3 | 1 | 0.31 | 103 | 6.0412 | 1.5878 |
| 2012 | 2 | 18 | 12 | 17 | 49 | 0.3 | 1 | 0.31 | 82.7 | 6.0412 | 1.6401 |
| 2012 | 2 | 18 | 12 | 27 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.0412 | 1.5354 |
| 2012 | 2 | 18 | 12 | 37 | 49 | 0.3 | 1 | 0.31 | 93 | 6.0412 | 1.6576 |
| 2012 | 2 | 18 | 12 | 47 | 49 | 0.3 | 1 | 0.31 | 101 | 6.0412 | 1.6227 |
| 2012 | 2 | 18 | 12 | 57 | 49 | 0.3 | 1 | 0.24 | 86.1 | 6.0412 | 1.2911 |
| 2012 | 2 | 18 | 13 | 7 | 49 | 0.3 | 1 | 0.23 | 80.9 | 6.0412 | 1.2039 |
| 2012 | 2 | 18 | 13 | 17 | 49 | 0.3 | 1 | 0.36 | 93.7 | 6.0412 | 1.9018 |
| 2012 | 2 | 18 | 13 | 27 | 49 | 0.3 | 1 | 0.3 | 100.2 | 6.0412 | 1.5528 |
| 2012 | 2 | 18 | 13 | 37 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.0412 | 1.5877 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 47 | 49 | 0.3 | 1 | 0.29 | 91.3 | 6.0412 | 1.5528 |
| 2012 | 2 | 18 | 13 | 57 | 49 | 0.3 | 1 | 0.28 | 96.6 | 6.0412 | 1.5005 |
| 2012 | 2 | 18 | 14 | 7 | 49 | 0.3 | 1 | 0.29 | 98.5 | 6.0412 | 1.5179 |
| 2012 | 2 | 18 | 14 | 17 | 49 | 0.3 | 1 | 0.32 | 100.7 | 6.0412 | 1.6575 |
| 2012 | 2 | 18 | 14 | 27 | 49 | 0.3 | 1 | 0.25 | 103.7 | 6.0412 | 1.2911 |
| 2012 | 2 | 18 | 14 | 37 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0412 | 1.4133 |
| 2012 | 2 | 18 | 14 | 47 | 49 | 0.3 | 1 | 0.24 | 86.1 | 6.0412 | 1.2737 |
| 2012 | 2 | 18 | 14 | 57 | 49 | 0.3 | 1 | 0.29 | 68.9 | 6.0412 | 1.4482 |
| 2012 | 2 | 18 | 15 | 7 | 49 | 0.3 | 1 | 0.29 | 75.7 | 6.0412 | 1.5005 |
| 2012 | 2 | 18 | 15 | 17 | 49 | 0.3 | 1 | 0.31 | 67.2 | 6.0412 | 1.5354 |
| 2012 | 2 | 18 | 15 | 27 | 49 | 0.3 | 1 | 0.28 | 82.6 | 6.0412 | 1.4831 |
| 2012 | 2 | 18 | 15 | 37 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0412 | 1.3958 |
| 2012 | 2 | 18 | 15 | 47 | 49 | 0.3 | 1 | 0.35 | 102.9 | 6.0412 | 1.832 |
| 2012 | 2 | 18 | 15 | 57 | 49 | 0.3 | 1 | 0.27 | 106.7 | 6.0412 | 1.3958 |
| 2012 | 2 | 18 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 102.2 | 6.0219 | 1.8431 |
| 2012 | 2 | 18 | 16 | 17 | 49 | 0.3 | 1 | 0.23 | 80.1 | 6.0219 | 1.1998 |
| 2012 | 2 | 18 | 16 | 27 | 49 | 0.3 | 1 | 0.26 | 97.9 | 6.0219 | 1.3736 |
| 2012 | 2 | 18 | 16 | 37 | 49 | 0.3 | 1 | 0.32 | 97.1 | 6.0412 | 1.6925 |
| 2012 | 2 | 18 | 16 | 47 | 49 | 0.3 | 1 | 0.23 | 80.9 | 6.0412 | 1.2039 |
| 2012 | 2 | 18 | 16 | 57 | 49 | 0.3 | 1 | 0.27 | 93.5 | 6.0412 | 1.4133 |
| 2012 | 2 | 18 | 17 | 7 | 49 | 0.3 | 1 | 0.23 | 92.5 | 6.0219 | 1.2172 |
| 2012 | 2 | 18 | 17 | 17 | 49 | 0.3 | 1 | 0.27 | 90.7 | 6.0219 | 1.4432 |
| 2012 | 2 | 18 | 17 | 27 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0219 | 1.6345 |
| 2012 | 2 | 18 | 17 | 37 | 49 | 0.3 | 1 | 0.29 | 88 | 6.0219 | 1.5128 |
| 2012 | 2 | 18 | 17 | 47 | 49 | 0.3 | 1 | 0.27 | 79.5 | 6.0219 | 1.4084 |
| 2012 | 2 | 18 | 17 | 57 | 49 | 0.3 | 1 | 0.25 | 90.8 | 6.0412 | 1.3086 |
| 2012 | 2 | 18 | 18 | 7 | 49 | 0.3 | 1 | 0.32 | 108.4 | 6.0412 | 1.6227 |
| 2012 | 2 | 18 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 97.3 | 6.0412 | 1.6401 |
| 2012 | 2 | 18 | 18 | 27 | 49 | 0.3 | 1 | 0.26 | 102.6 | 6.0412 | 1.3261 |
| 2012 | 2 | 18 | 18 | 37 | 49 | 0.3 | 1 | 0.35 | 90 | 6.0412 | 1.867 |
| 2012 | 2 | 18 | 18 | 47 | 49 | 0.3 | 1 | 0.35 | 85.6 | 6.0412 | 1.8321 |
| 2012 | 2 | 18 | 18 | 57 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0412 | 1.6227 |
| 2012 | 2 | 18 | 19 | 7 | 49 | 0.3 | 1 | 0.26 | 104.6 | 6.0412 | 1.3435 |
| 2012 | 2 | 18 | 19 | 17 | 49 | 0.3 | 1 | 0.24 | 100.1 | 6.0412 | 1.2737 |
| 2012 | 2 | 18 | 19 | 27 | 49 | 0.3 | 1 | 0.21 | 91.8 | 6.0606 | 1.1206 |
| 2012 | 2 | 18 | 19 | 37 | 49 | 0.3 | 1 | 0.27 | 96.2 | 6.0606 | 1.4532 |
| 2012 | 2 | 18 | 19 | 47 | 49 | 0.3 | 1 | 0.29 | 104.3 | 6.0606 | 1.5057 |
| 2012 | 2 | 18 | 19 | 57 | 49 | 0.3 | 1 | 0.26 | 93.6 | 6.0606 | 1.4007 |
| 2012 | 2 | 18 | 20 | 7 | 49 | 0.3 | 1 | 0.32 | 99 | 6.0412 | 1.6576 |
| 2012 | 2 | 18 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 79 | 6.0412 | 1.71 |
| 2012 | 2 | 18 | 20 | 27 | 49 | 0.3 | 1 | 0.37 | 64.8 | 6.0412 | 1.7798 |
| 2012 | 2 | 18 | 20 | 37 | 49 | 0.3 | 1 | 0.36 | 66 | 6.0606 | 1.7684 |
| 2012 | 2 | 18 | 20 | 47 | 49 | 0.3 | 1 | 0.28 | 93.4 | 6.0606 | 1.4882 |
| 2012 | 2 | 18 | 20 | 57 | 49 | 0.3 | 1 | 0.31 | 93.1 | 6.0606 | 1.6283 |
| 2012 | 2 | 18 | 21 | 7 | 49 | 0.3 | 1 | 0.3 | 80 | 6.0606 | 1.5933 |
| 2012 | 2 | 18 | 21 | 17 | 49 | 0.3 | 1 | 0.32 | 99.5 | 6.0606 | 1.6808 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 27 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0606 | 1.3307 |
| 2012 | 2 | 18 | 21 | 37 | 49 | 0.3 | 1 | 0.27 | 89.3 | 6.0606 | 1.4532 |
| 2012 | 2 | 18 | 21 | 47 | 49 | 0.3 | 1 | 0.25 | 89.3 | 6.0606 | 1.3482 |
| 2012 | 2 | 18 | 21 | 57 | 49 | 0.3 | 1 | 0.25 | 91.5 | 6.0606 | 1.3307 |
| 2012 | 2 | 18 | 22 | 7 | 49 | 0.3 | 1 | 0.35 | 94.3 | 6.0606 | 1.8559 |
| 2012 | 2 | 18 | 22 | 17 | 49 | 0.3 | 1 | 0.3 | 84.9 | 6.0606 | 1.5758 |
| 2012 | 2 | 18 | 22 | 27 | 49 | 0.3 | 1 | 0.34 | 84.4 | 6.0606 | 1.7859 |
| 2012 | 2 | 18 | 22 | 37 | 49 | 0.3 | 1 | 0.27 | 94.9 | 6.0606 | 1.4357 |
| 2012 | 2 | 18 | 22 | 47 | 49 | 0.3 | 1 | 0.26 | 80.4 | 6.0412 | 1.3436 |
| 2012 | 2 | 18 | 22 | 57 | 49 | 0.3 | 1 | 0.31 | 105.5 | 6.0412 | 1.5704 |
| 2012 | 2 | 18 | 23 | 7 | 49 | 0.3 | 1 | 0.28 | 78.7 | 6.0412 | 1.4832 |
| 2012 | 2 | 18 | 23 | 17 | 49 | 0.3 | 1 | 0.29 | 110.1 | 6.0412 | 1.4308 |
| 2012 | 2 | 18 | 23 | 27 | 49 | 0.3 | 1 | 0.26 | 108.9 | 6.0412 | 1.3261 |
| 2012 | 2 | 18 | 23 | 37 | 49 | 0.3 | 1 | 0.3 | 89.4 | 6.0412 | 1.5879 |
| 2012 | 2 | 18 | 23 | 47 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.0412 | 1.5879 |
| 2012 | 2 | 18 | 23 | 57 | 49 | 0.3 | 1 | 0.26 | 99.3 | 6.0412 | 1.3785 |
| 2012 | 2 | 19 | 0 | 7 | 49 | 0.3 | 1 | 0.29 | 106.4 | 6.0412 | 1.4832 |
| 2012 | 2 | 19 | 0 | 17 | 49 | 0.3 | 1 | 0.29 | 98.4 | 6.0412 | 1.5355 |
| 2012 | 2 | 19 | 0 | 27 | 49 | 0.3 | 1 | 0.26 | 109.6 | 6.0412 | 1.3261 |
| 2012 | 2 | 19 | 0 | 37 | 49 | 0.3 | 1 | 0.28 | 87.3 | 6.0412 | 1.4657 |
| 2012 | 2 | 19 | 0 | 47 | 49 | 0.3 | 1 | 0.26 | 98 | 6.0412 | 1.361 |
| 2012 | 2 | 19 | 0 | 57 | 49 | 0.3 | 1 | 0.32 | 100.1 | 6.0412 | 1.6577 |
| 2012 | 2 | 19 | 1 | 7 | 49 | 0.3 | 1 | 0.33 | 105.2 | 6.0412 | 1.6751 |
| 2012 | 2 | 19 | 1 | 17 | 49 | 0.3 | 1 | 0.22 | 98.6 | 6.0412 | 1.1517 |
| 2012 | 2 | 19 | 1 | 27 | 49 | 0.3 | 1 | 0.26 | 96.4 | 6.0412 | 1.3959 |
| 2012 | 2 | 19 | 1 | 37 | 49 | 0.3 | 1 | 0.27 | 93.5 | 6.0412 | 1.4134 |
| 2012 | 2 | 19 | 1 | 47 | 49 | 0.3 | 1 | 0.33 | 100.2 | 6.0412 | 1.7449 |
| 2012 | 2 | 19 | 1 | 57 | 49 | 0.3 | 1 | 0.24 | 93.2 | 6.0412 | 1.2564 |
| 2012 | 2 | 19 | 2 | 7 | 49 | 0.3 | 1 | 0.25 | 95.3 | 6.0412 | 1.3087 |
| 2012 | 2 | 19 | 2 | 17 | 49 | 0.3 | 1 | 0.31 | 99.2 | 6.0412 | 1.6228 |
| 2012 | 2 | 19 | 2 | 27 | 49 | 0.3 | 1 | 0.29 | 94.6 | 6.0412 | 1.5181 |
| 2012 | 2 | 19 | 2 | 37 | 49 | 0.3 | 1 | 0.25 | 97.4 | 6.0412 | 1.3436 |
| 2012 | 2 | 19 | 2 | 47 | 49 | 0.3 | 1 | 0.19 | 93.9 | 6.0219 | 1.026 |
| 2012 | 2 | 19 | 2 | 57 | 49 | 0.3 | 1 | 0.24 | 96.3 | 6.0412 | 1.2564 |
| 2012 | 2 | 19 | 3 | 7 | 49 | 0.3 | 1 | 0.31 | 97.4 | 6.0219 | 1.6172 |
| 2012 | 2 | 19 | 3 | 17 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.0412 | 1.5705 |
| 2012 | 2 | 19 | 3 | 27 | 49 | 0.3 | 1 | 0.23 | 94.1 | 6.0412 | 1.204 |
| 2012 | 2 | 19 | 3 | 37 | 49 | 0.3 | 1 | 0.26 | 91.4 | 6.0219 | 1.3912 |
| 2012 | 2 | 19 | 3 | 47 | 49 | 0.3 | 1 | 0.28 | 94.1 | 6.0219 | 1.4607 |
| 2012 | 2 | 19 | 3 | 57 | 49 | 0.3 | 1 | 0.19 | 79.9 | 6.0025 | 0.9705 |
| 2012 | 2 | 19 | 4 | 7 | 49 | 0.3 | 1 | 0.3 | 95 | 6.0219 | 1.5999 |
| 2012 | 2 | 19 | 4 | 17 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.0219 | 1.739 |
| 2012 | 2 | 19 | 4 | 27 | 49 | 0.3 | 1 | 0.2 | 86.2 | 6.0219 | 1.0608 |
| 2012 | 2 | 19 | 4 | 37 | 49 | 0.3 | 1 | 0.28 | 110.8 | 6.0412 | 1.3786 |
| 2012 | 2 | 19 | 4 | 47 | 49 | 0.3 | 1 | 0.27 | 95.6 | 6.0412 | 1.4309 |
| 2012 | 2 | 19 | 4 | 57 | 49 | 0.3 | 1 | 0.28 | 83.9 | 6.0606 | 1.4709 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 7 | 49 | 0.3 | 1 | 0.29 | 116.6 | 6.0606 | 1.3658 |
| 2012 | 2 | 19 | 5 | 17 | 49 | 0.3 | 1 | 0.22 | 98.5 | 6.0412 | 1.1692 |
| 2012 | 2 | 19 | 5 | 27 | 49 | 0.3 | 1 | 0.22 | 99.6 | 6.0412 | 1.1343 |
| 2012 | 2 | 19 | 5 | 37 | 49 | 0.3 | 1 | 0.26 | 122.5 | 6.0219 | 1.1478 |
| 2012 | 2 | 19 | 5 | 47 | 49 | 0.3 | 1 | 0.25 | 95.2 | 6.0219 | 1.3391 |
| 2012 | 2 | 19 | 5 | 57 | 49 | 0.3 | 1 | 0.27 | 115.6 | 6.0219 | 1.2695 |
| 2012 | 2 | 19 | 6 | 7 | 49 | 0.3 | 1 | 0.24 | 90 | 6.0025 | 1.2651 |
| 2012 | 2 | 19 | 6 | 17 | 49 | 0.3 | 1 | 0.21 | 93.6 | 6.0025 | 1.0918 |
| 2012 | 2 | 19 | 6 | 27 | 49 | 0.3 | 1 | 0.22 | 108.4 | 6.0025 | 1.0918 |
| 2012 | 2 | 19 | 6 | 37 | 49 | 0.3 | 1 | 0.26 | 102.4 | 6.0025 | 1.3345 |
| 2012 | 2 | 19 | 6 | 47 | 49 | 0.3 | 1 | 0.25 | 94.5 | 6.0025 | 1.3171 |
| 2012 | 2 | 19 | 6 | 57 | 49 | 0.3 | 1 | 0.27 | 107.4 | 6.0025 | 1.3865 |
| 2012 | 2 | 19 | 7 | 7 | 49 | 0.3 | 1 | 0.26 | 88.5 | 5.9832 | 1.3471 |
| 2012 | 2 | 19 | 7 | 17 | 49 | 0.3 | 1 | 0.29 | 107.4 | 5.9832 | 1.4335 |
| 2012 | 2 | 19 | 7 | 27 | 49 | 0.3 | 1 | 0.24 | 102.7 | 5.9832 | 1.2262 |
| 2012 | 2 | 19 | 7 | 37 | 49 | 0.3 | 1 | 0.26 | 112.6 | 5.9832 | 1.2435 |
| 2012 | 2 | 19 | 7 | 47 | 49 | 0.3 | 1 | 0.29 | 97 | 5.9832 | 1.5371 |
| 2012 | 2 | 19 | 7 | 57 | 49 | 0.3 | 1 | 0.28 | 116.9 | 5.9832 | 1.2953 |
| 2012 | 2 | 19 | 8 | 7 | 49 | 0.3 | 1 | 0.3 | 120.4 | 6.0025 | 1.3865 |
| 2012 | 2 | 19 | 8 | 17 | 49 | 0.3 | 1 | 0.33 | 87.1 | 6.0025 | 1.7158 |
| 2012 | 2 | 19 | 8 | 27 | 49 | 0.3 | 1 | 0.26 | 96.5 | 6.0219 | 1.3739 |
| 2012 | 2 | 19 | 8 | 37 | 49 | 0.3 | 1 | 0.29 | 116.3 | 6.0025 | 1.3691 |
| 2012 | 2 | 19 | 8 | 47 | 49 | 0.3 | 1 | 0.23 | 117.7 | 6.0025 | 1.0572 |
| 2012 | 2 | 19 | 8 | 57 | 49 | 0.3 | 1 | 0.25 | 102.2 | 5.9832 | 1.278 |
| 2012 | 2 | 19 | 9 | 7 | 49 | 0.3 | 1 | 0.31 | 103.3 | 6.0025 | 1.6118 |
| 2012 | 2 | 19 | 9 | 17 | 49 | 0.3 | 1 | 0.25 | 107 | 6.0025 | 1.2478 |
| 2012 | 2 | 19 | 9 | 27 | 49 | 0.3 | 1 | 0.33 | 85.5 | 6.0219 | 1.7565 |
| 2012 | 2 | 19 | 9 | 37 | 49 | 0.3 | 1 | 0.27 | 87.9 | 6.0025 | 1.4211 |
| 2012 | 2 | 19 | 9 | 47 | 49 | 0.3 | 1 | 0.24 | 87.6 | 6.0025 | 1.2478 |
| 2012 | 2 | 19 | 9 | 57 | 49 | 0.3 | 1 | 0.2 | 95.7 | 6.0025 | 1.0398 |
| 2012 | 2 | 19 | 10 | 7 | 49 | 0.3 | 1 | 0.26 | 116.2 | 6.0025 | 1.2305 |
| 2012 | 2 | 19 | 10 | 17 | 49 | 0.3 | 1 | 0.22 | 74.5 | 6.0025 | 1.1265 |
| 2012 | 2 | 19 | 10 | 27 | 49 | 0.3 | 1 | 0.27 | 87.9 | 6.0219 | 1.4086 |
| 2012 | 2 | 19 | 10 | 37 | 49 | 0.3 | 1 | 0.23 | 88.3 | 6.0219 | 1.1999 |
| 2012 | 2 | 19 | 10 | 47 | 49 | 0.3 | 1 | 0.2 | 102 | 6.0219 | 1.0608 |
| 2012 | 2 | 19 | 10 | 57 | 49 | 0.3 | 1 | 0.18 | 112 | 6.0412 | 0.9074 |
| 2012 | 2 | 19 | 11 | 7 | 49 | 0.3 | 1 | 0.2 | 93.8 | 6.0219 | 1.0608 |
| 2012 | 2 | 19 | 11 | 17 | 49 | 0.3 | 1 | 0.3 | 82 | 6.0412 | 1.6053 |
| 2012 | 2 | 19 | 11 | 27 | 49 | 0.3 | 1 | 0.25 | 93.8 | 6.0219 | 1.3216 |
| 2012 | 2 | 19 | 11 | 37 | 49 | 0.3 | 1 | 0.21 | 89.1 | 6.0219 | 1.1303 |
| 2012 | 2 | 19 | 11 | 47 | 49 | 0.3 | 1 | 0.23 | 80.1 | 6.0412 | 1.204 |
| 2012 | 2 | 19 | 11 | 57 | 49 | 0.3 | 1 | 0.19 | 89 | 6.0412 | 0.9946 |
| 2012 | 2 | 19 | 12 | 7 | 49 | 0.3 | 1 | 0.17 | 68 | 6.0412 | 0.8201 |
| 2012 | 2 | 19 | 12 | 17 | 49 | 0.3 | 1 | 0.12 | 103.7 | 6.0412 | 0.6456 |
| 2012 | 2 | 19 | 12 | 27 | 49 | 0.3 | 1 | 0.23 | 82.7 | 6.0606 | 1.2256 |
| 2012 | 2 | 19 | 12 | 37 | 49 | 0.3 | 1 | 0.22 | 86.6 | 6.0606 | 1.1731 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 47 | 49 | 0.3 | 1 | 0.23 | 81.6 | 6.0606 | 1.1906 |
| 2012 | 2 | 19 | 12 | 57 | 49 | 0.3 | 1 | 0.19 | 90 | 6.0606 | 0.998 |
| 2012 | 2 | 19 | 13 | 7 | 49 | 0.3 | 1 | 0.14 | 90 | 6.0606 | 0.7353 |
| 2012 | 2 | 19 | 13 | 17 | 49 | 0.3 | 1 | 0.2 | 77.8 | 6.0606 | 1.0505 |
| 2012 | 2 | 19 | 13 | 27 | 49 | 0.3 | 1 | 0.17 | 90 | 6.08 | 0.9311 |
| 2012 | 2 | 19 | 13 | 37 | 49 | 0.3 | 1 | 0.24 | 86.1 | 6.0993 | 1.2868 |
| 2012 | 2 | 19 | 13 | 47 | 49 | 0.3 | 1 | 0.25 | 84.7 | 6.138 | 1.3311 |
| 2012 | 2 | 19 | 13 | 57 | 49 | 0.3 | 1 | 0.26 | 87.1 | 6.1767 | 1.4295 |
| 2012 | 2 | 19 | 14 | 7 | 49 | 0.3 | 1 | 0.24 | 87.7 | 6.2154 | 1.3311 |
| 2012 | 2 | 19 | 14 | 17 | 49 | 0.3 | 1 | 0.23 | 75.4 | 6.2542 | 1.2495 |
| 2012 | 2 | 19 | 14 | 27 | 49 | 0.3 | 1 | 0.22 | 93.5 | 6.2735 | 1.1991 |
| 2012 | 2 | 19 | 14 | 37 | 49 | 0.3 | 1 | 0.24 | 85.4 | 6.2735 | 1.3445 |
| 2012 | 2 | 19 | 14 | 47 | 49 | 0.3 | 1 | 0.3 | 111.6 | 6.2929 | 1.5677 |
| 2012 | 2 | 19 | 14 | 57 | 49 | 0.3 | 1 | 0.31 | 81.3 | 6.2929 | 1.6771 |
| 2012 | 2 | 19 | 15 | 7 | 49 | 0.3 | 1 | 0.3 | 70.8 | 6.2929 | 1.5677 |
| 2012 | 2 | 19 | 15 | 17 | 49 | 0.3 | 1 | 0.28 | 90 | 6.3316 | 1.5413 |
| 2012 | 2 | 19 | 15 | 27 | 49 | 0.3 | 1 | 0.32 | 71.4 | 6.3703 | 1.6992 |
| 2012 | 2 | 19 | 15 | 37 | 49 | 0.3 | 1 | 0.47 | 88.8 | 6.409 | 2.6398 |
| 2012 | 2 | 19 | 15 | 47 | 49 | 0.3 | 1 | 0.5 | 89.6 | 6.4284 | 2.8163 |
| 2012 | 2 | 19 | 15 | 57 | 49 | 0.3 | 1 | 0.53 | 86.5 | 6.4477 | 3.0312 |
| 2012 | 2 | 19 | 16 | 7 | 49 | 0.3 | 1 | 0.48 | 80.5 | 6.4671 | 2.6843 |
| 2012 | 2 | 19 | 16 | 17 | 49 | 0.3 | 1 | 0.52 | 89.3 | 6.4671 | 2.9471 |
| 2012 | 2 | 19 | 16 | 27 | 49 | 0.3 | 1 | 0.48 | 77.4 | 6.4671 | 2.6843 |
| 2012 | 2 | 19 | 16 | 37 | 49 | 0.3 | 1 | 0.5 | 71.1 | 6.4671 | 2.6843 |
| 2012 | 2 | 19 | 16 | 47 | 49 | 0.3 | 1 | 0.52 | 79.4 | 6.4864 | 2.9189 |
| 2012 | 2 | 19 | 16 | 57 | 49 | 0.3 | 1 | 0.45 | 72.5 | 6.4864 | 2.4482 |
| 2012 | 2 | 19 | 17 | 7 | 49 | 0.3 | 1 | 0.43 | 74.5 | 6.4864 | 2.3728 |
| 2012 | 2 | 19 | 17 | 17 | 49 | 0.3 | 1 | 0.45 | 96.2 | 6.4864 | 2.58 |
| 2012 | 2 | 19 | 17 | 27 | 49 | 0.3 | 1 | 0.39 | 95.9 | 6.4864 | 2.2034 |
| 2012 | 2 | 19 | 17 | 37 | 49 | 0.3 | 1 | 0.46 | 89.2 | 6.4864 | 2.6365 |
| 2012 | 2 | 19 | 17 | 47 | 49 | 0.3 | 1 | 0.47 | 90 | 6.4864 | 2.7119 |
| 2012 | 2 | 19 | 17 | 57 | 49 | 0.3 | 1 | 0.53 | 87.1 | 6.4864 | 3.0132 |
| 2012 | 2 | 19 | 18 | 7 | 49 | 0.3 | 1 | 0.38 | 88.5 | 6.4864 | 2.1657 |
| 2012 | 2 | 19 | 18 | 17 | 49 | 0.3 | 1 | 0.46 | 80.1 | 6.4864 | 2.5989 |
| 2012 | 2 | 19 | 18 | 27 | 49 | 0.3 | 1 | 0.46 | 90.4 | 6.4864 | 2.6554 |
| 2012 | 2 | 19 | 18 | 37 | 49 | 0.3 | 1 | 0.52 | 79.8 | 6.5058 | 2.9284 |
| 2012 | 2 | 19 | 18 | 47 | 49 | 0.3 | 1 | 0.46 | 73.4 | 6.5058 | 2.5317 |
| 2012 | 2 | 19 | 18 | 57 | 49 | 0.3 | 1 | 0.48 | 81.4 | 6.5058 | 2.7584 |
| 2012 | 2 | 19 | 19 | 7 | 49 | 0.3 | 1 | 0.45 | 87.5 | 6.5058 | 2.6072 |
| 2012 | 2 | 19 | 19 | 17 | 49 | 0.3 | 1 | 0.44 | 89.2 | 6.5058 | 2.5506 |
| 2012 | 2 | 19 | 19 | 27 | 49 | 0.3 | 1 | 0.53 | 85 | 6.5058 | 3.0229 |
| 2012 | 2 | 19 | 19 | 37 | 49 | 0.3 | 1 | 0.44 | 92.1 | 6.5058 | 2.5506 |
| 2012 | 2 | 19 | 19 | 47 | 49 | 0.3 | 1 | 0.47 | 92.8 | 6.5058 | 2.7017 |
| 2012 | 2 | 19 | 19 | 57 | 49 | 0.3 | 1 | 0.51 | 95.1 | 6.5058 | 2.9473 |
| 2012 | 2 | 19 | 20 | 7 | 49 | 0.3 | 1 | 0.46 | 96.1 | 6.5058 | 2.645 |
| 2012 | 2 | 19 | 20 | 17 | 49 | 0.3 | 1 | 0.49 | 80.7 | 6.5058 | 2.7584 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 27 | 49 | 0.3 | 1 | 0.52 | 91.8 | 6.5058 | 2.9662 |
| 2012 | 2 | 19 | 20 | 37 | 49 | 0.3 | 1 | 0.46 | 93.3 | 6.5058 | 2.6261 |
| 2012 | 2 | 19 | 20 | 47 | 49 | 0.3 | 1 | 0.48 | 91.2 | 6.4864 | 2.7684 |
| 2012 | 2 | 19 | 20 | 57 | 49 | 0.3 | 1 | 0.44 | 86.1 | 6.4864 | 2.5048 |
| 2012 | 2 | 19 | 21 | 7 | 49 | 0.3 | 1 | 0.44 | 99.4 | 6.4864 | 2.5048 |
| 2012 | 2 | 19 | 21 | 17 | 49 | 0.3 | 1 | 0.44 | 91.3 | 6.4864 | 2.5048 |
| 2012 | 2 | 19 | 21 | 27 | 49 | 0.3 | 1 | 0.44 | 81.4 | 6.4864 | 2.5048 |
| 2012 | 2 | 19 | 21 | 37 | 49 | 0.3 | 1 | 0.48 | 83.7 | 6.4864 | 2.7496 |
| 2012 | 2 | 19 | 21 | 47 | 49 | 0.3 | 1 | 0.47 | 85.2 | 6.4864 | 2.6743 |
| 2012 | 2 | 19 | 21 | 57 | 49 | 0.3 | 1 | 0.51 | 92.6 | 6.4864 | 2.9379 |
| 2012 | 2 | 19 | 22 | 7 | 49 | 0.3 | 1 | 0.48 | 90 | 6.5058 | 2.7584 |
| 2012 | 2 | 19 | 22 | 17 | 49 | 0.3 | 1 | 0.37 | 104.3 | 6.5058 | 2.0783 |
| 2012 | 2 | 19 | 22 | 27 | 49 | 0.3 | 1 | 0.46 | 95.3 | 6.5058 | 2.6451 |
| 2012 | 2 | 19 | 22 | 37 | 49 | 0.3 | 1 | 0.41 | 101 | 6.5058 | 2.3239 |
| 2012 | 2 | 19 | 22 | 47 | 49 | 0.3 | 1 | 0.45 | 92.5 | 6.5058 | 2.5884 |
| 2012 | 2 | 19 | 22 | 57 | 49 | 0.3 | 1 | 0.51 | 89.3 | 6.5058 | 2.9096 |
| 2012 | 2 | 19 | 23 | 7 | 49 | 0.3 | 1 | 0.49 | 95 | 6.5058 | 2.7962 |
| 2012 | 2 | 19 | 23 | 17 | 49 | 0.3 | 1 | 0.55 | 96.2 | 6.5058 | 3.1552 |
| 2012 | 2 | 19 | 23 | 27 | 49 | 0.3 | 1 | 0.49 | 90.4 | 6.5058 | 2.834 |
| 2012 | 2 | 19 | 23 | 37 | 49 | 0.3 | 1 | 0.49 | 94.2 | 6.5058 | 2.834 |
| 2012 | 2 | 19 | 23 | 47 | 49 | 0.3 | 1 | 0.41 | 100.2 | 6.5058 | 2.305 |
| 2012 | 2 | 19 | 23 | 57 | 49 | 0.3 | 1 | 0.48 | 99.1 | 6.5058 | 2.7207 |
| 2012 | 2 | 20 | 0 | 7 | 49 | 0.3 | 1 | 0.49 | 91.9 | 6.5058 | 2.8152 |
| 2012 | 2 | 20 | 0 | 17 | 49 | 0.3 | 1 | 0.52 | 100.1 | 6.5058 | 2.9663 |
| 2012 | 2 | 20 | 0 | 27 | 49 | 0.3 | 1 | 0.5 | 105.2 | 6.5058 | 2.7774 |
| 2012 | 2 | 20 | 0 | 37 | 49 | 0.3 | 1 | 0.43 | 93.1 | 6.5058 | 2.4751 |
| 2012 | 2 | 20 | 0 | 47 | 49 | 0.3 | 1 | 0.53 | 109.7 | 6.5058 | 2.853 |
| 2012 | 2 | 20 | 0 | 57 | 49 | 0.3 | 1 | 0.5 | 99.8 | 6.5058 | 2.8341 |
| 2012 | 2 | 20 | 1 | 7 | 49 | 0.3 | 1 | 0.46 | 112.7 | 6.5058 | 2.4373 |
| 2012 | 2 | 20 | 1 | 17 | 49 | 0.3 | 1 | 0.48 | 86.8 | 6.5058 | 2.7397 |
| 2012 | 2 | 20 | 1 | 27 | 49 | 0.3 | 1 | 0.46 | 102.4 | 6.5058 | 2.5885 |
| 2012 | 2 | 20 | 1 | 37 | 49 | 0.3 | 1 | 0.47 | 94.8 | 6.5058 | 2.683 |
| 2012 | 2 | 20 | 1 | 47 | 49 | 0.3 | 1 | 0.49 | 100 | 6.5058 | 2.7964 |
| 2012 | 2 | 20 | 1 | 57 | 49 | 0.3 | 1 | 0.47 | 103.7 | 6.5058 | 2.6452 |
| 2012 | 2 | 20 | 2 | 7 | 49 | 0.3 | 1 | 0.52 | 102.1 | 6.5058 | 2.9097 |
| 2012 | 2 | 20 | 2 | 17 | 49 | 0.3 | 1 | 0.51 | 103.3 | 6.5058 | 2.872 |
| 2012 | 2 | 20 | 2 | 27 | 49 | 0.3 | 1 | 0.58 | 96.9 | 6.5058 | 3.2877 |
| 2012 | 2 | 20 | 2 | 37 | 49 | 0.3 | 1 | 0.42 | 105.6 | 6.5058 | 2.3051 |
| 2012 | 2 | 20 | 2 | 47 | 49 | 0.3 | 1 | 0.52 | 100.1 | 6.5252 | 2.9759 |
| 2012 | 2 | 20 | 2 | 57 | 49 | 0.3 | 1 | 0.49 | 98.5 | 6.5252 | 2.7864 |
| 2012 | 2 | 20 | 3 | 7 | 49 | 0.3 | 1 | 0.48 | 103.8 | 6.5252 | 2.7106 |
| 2012 | 2 | 20 | 3 | 17 | 49 | 0.3 | 1 | 0.58 | 105.9 | 6.5445 | 3.2136 |
| 2012 | 2 | 20 | 3 | 27 | 49 | 0.3 | 1 | 0.49 | 103.5 | 6.5445 | 2.7763 |
| 2012 | 2 | 20 | 3 | 37 | 49 | 0.3 | 1 | 0.52 | 98 | 6.5445 | 2.9854 |
| 2012 | 2 | 20 | 3 | 47 | 49 | 0.3 | 1 | 0.49 | 96.9 | 6.5445 | 2.8143 |
| 2012 | 2 | 20 | 3 | 57 | 49 | 0.3 | 1 | 0.43 | 105.9 | 6.5445 | 2.396 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 7 | 49 | 0.3 | 1 | 0.56 | 104.4 | 6.5445 | 3.1186 |
| 2012 | 2 | 20 | 4 | 17 | 49 | 0.3 | 1 | 0.42 | 101.7 | 6.5252 | 2.3694 |
| 2012 | 2 | 20 | 4 | 27 | 49 | 0.3 | 1 | 0.55 | 104.9 | 6.5445 | 3.0805 |
| 2012 | 2 | 20 | 4 | 37 | 49 | 0.3 | 1 | 0.47 | 101.8 | 6.5252 | 2.6348 |
| 2012 | 2 | 20 | 4 | 47 | 49 | 0.3 | 1 | 0.52 | 100.9 | 6.5252 | 2.957 |
| 2012 | 2 | 20 | 4 | 57 | 49 | 0.3 | 1 | 0.49 | 95 | 6.5252 | 2.8244 |
| 2012 | 2 | 20 | 5 | 7 | 49 | 0.3 | 1 | 0.53 | 99.2 | 6.5252 | 3.0329 |
| 2012 | 2 | 20 | 5 | 17 | 49 | 0.3 | 1 | 0.53 | 98.5 | 6.5252 | 3.0329 |
| 2012 | 2 | 20 | 5 | 27 | 49 | 0.3 | 1 | 0.5 | 98.3 | 6.5252 | 2.8623 |
| 2012 | 2 | 20 | 5 | 37 | 49 | 0.3 | 1 | 0.48 | 97.8 | 6.5252 | 2.7675 |
| 2012 | 2 | 20 | 5 | 47 | 49 | 0.3 | 1 | 0.51 | 103.7 | 6.5058 | 2.8721 |
| 2012 | 2 | 20 | 5 | 57 | 49 | 0.3 | 1 | 0.49 | 103.9 | 6.5252 | 2.7486 |
| 2012 | 2 | 20 | 6 | 7 | 49 | 0.3 | 1 | 0.51 | 103.7 | 6.5252 | 2.8812 |
| 2012 | 2 | 20 | 6 | 17 | 49 | 0.3 | 1 | 0.54 | 98.7 | 6.5058 | 3.0988 |
| 2012 | 2 | 20 | 6 | 27 | 49 | 0.3 | 1 | 0.5 | 100.5 | 6.4864 | 2.8441 |
| 2012 | 2 | 20 | 6 | 37 | 49 | 0.3 | 1 | 0.52 | 103.5 | 6.4864 | 2.9006 |
| 2012 | 2 | 20 | 6 | 47 | 49 | 0.3 | 1 | 0.51 | 105.7 | 6.4864 | 2.8064 |
| 2012 | 2 | 20 | 6 | 57 | 49 | 0.3 | 1 | 0.55 | 95.1 | 6.5058 | 3.1555 |
| 2012 | 2 | 20 | 7 | 7 | 49 | 0.3 | 1 | 0.48 | 107.2 | 6.5058 | 2.6265 |
| 2012 | 2 | 20 | 7 | 17 | 49 | 0.3 | 1 | 0.55 | 90.7 | 6.5252 | 3.1656 |
| 2012 | 2 | 20 | 7 | 27 | 49 | 0.3 | 1 | 0.47 | 98 | 6.5252 | 2.6917 |
| 2012 | 2 | 20 | 7 | 37 | 49 | 0.3 | 1 | 0.6 | 98.5 | 6.5252 | 3.412 |
| 2012 | 2 | 20 | 7 | 47 | 49 | 0.3 | 1 | 0.46 | 103.1 | 6.5445 | 2.6242 |
| 2012 | 2 | 20 | 7 | 57 | 49 | 0.3 | 1 | 0.51 | 108.6 | 6.5445 | 2.7763 |
| 2012 | 2 | 20 | 8 | 7 | 49 | 0.3 | 1 | 0.51 | 99.3 | 6.5445 | 2.9094 |
| 2012 | 2 | 20 | 8 | 17 | 49 | 0.3 | 1 | 0.6 | 95 | 6.5445 | 3.4799 |
| 2012 | 2 | 20 | 8 | 27 | 49 | 0.3 | 1 | 0.49 | 91.5 | 6.5445 | 2.8524 |
| 2012 | 2 | 20 | 8 | 37 | 49 | 0.3 | 1 | 0.5 | 98.7 | 6.5445 | 2.8524 |
| 2012 | 2 | 20 | 8 | 47 | 49 | 0.3 | 1 | 0.54 | 92.8 | 6.5445 | 3.1186 |
| 2012 | 2 | 20 | 8 | 57 | 49 | 0.3 | 1 | 0.59 | 89.4 | 6.5058 | 3.42 |
| 2012 | 2 | 20 | 9 | 7 | 49 | 0.3 | 1 | 0.53 | 91.4 | 6.5252 | 3.0328 |
| 2012 | 2 | 20 | 9 | 17 | 49 | 0.3 | 1 | 0.43 | 95.3 | 6.4864 | 2.4297 |
| 2012 | 2 | 20 | 9 | 27 | 49 | 0.3 | 1 | 0.4 | 69.3 | 6.4864 | 2.1471 |
| 2012 | 2 | 20 | 9 | 37 | 49 | 0.3 | 1 | 0.5 | 69.8 | 6.4864 | 2.7121 |
| 2012 | 2 | 20 | 9 | 47 | 49 | 0.3 | 1 | 0.5 | 65.8 | 6.4864 | 2.6368 |
| 2012 | 2 | 20 | 9 | 57 | 49 | 0.3 | 1 | 0.44 | 83.1 | 6.4864 | 2.4861 |
| 2012 | 2 | 20 | 10 | 7 | 49 | 0.3 | 1 | 0.43 | 90 | 6.4864 | 2.4861 |
| 2012 | 2 | 20 | 10 | 17 | 49 | 0.3 | 1 | 0.51 | 93 | 6.4864 | 2.9192 |
| 2012 | 2 | 20 | 10 | 27 | 49 | 0.3 | 1 | 0.51 | 92.2 | 6.4864 | 2.9192 |
| 2012 | 2 | 20 | 10 | 37 | 49 | 0.3 | 1 | 0.46 | 86.7 | 6.4864 | 2.6367 |
| 2012 | 2 | 20 | 10 | 47 | 49 | 0.3 | 1 | 0.51 | 90.7 | 6.4864 | 2.938 |
| 2012 | 2 | 20 | 10 | 57 | 49 | 0.3 | 1 | 0.45 | 86.2 | 6.4864 | 2.5802 |
| 2012 | 2 | 20 | 11 | 7 | 49 | 0.3 | 1 | 0.51 | 91.8 | 6.4864 | 2.9191 |
| 2012 | 2 | 20 | 11 | 17 | 49 | 0.3 | 1 | 0.56 | 87 | 6.4864 | 3.2016 |
| 2012 | 2 | 20 | 11 | 27 | 49 | 0.3 | 1 | 0.53 | 87.9 | 6.4864 | 3.0132 |
| 2012 | 2 | 20 | 11 | 37 | 49 | 0.3 | 1 | 0.57 | 86.7 | 6.4864 | 3.258 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 47 | 49 | 0.3 | 1 | 0.42 | 84.1 | 6.4864 | 2.3729 |
| 2012 | 2 | 20 | 11 | 57 | 49 | 0.3 | 1 | 0.49 | 91.5 | 6.4864 | 2.806 |
| 2012 | 2 | 20 | 12 | 7 | 49 | 0.3 | 1 | 0.52 | 83.9 | 6.4864 | 2.9755 |
| 2012 | 2 | 20 | 12 | 17 | 49 | 0.3 | 1 | 0.53 | 82.8 | 6.5058 | 3.0039 |
| 2012 | 2 | 20 | 12 | 27 | 49 | 0.3 | 1 | 0.53 | 87.9 | 6.4864 | 3.0131 |
| 2012 | 2 | 20 | 12 | 37 | 49 | 0.3 | 1 | 0.45 | 94.1 | 6.5058 | 2.6071 |
| 2012 | 2 | 20 | 12 | 47 | 49 | 0.3 | 1 | 0.43 | 86.1 | 6.5058 | 2.4937 |
| 2012 | 2 | 20 | 12 | 57 | 49 | 0.3 | 1 | 0.42 | 94 | 6.5058 | 2.4181 |
| 2012 | 2 | 20 | 13 | 7 | 49 | 0.3 | 1 | 0.44 | 83.9 | 6.5058 | 2.4937 |
| 2012 | 2 | 20 | 13 | 17 | 49 | 0.3 | 1 | 0.46 | 85.1 | 6.5058 | 2.6259 |
| 2012 | 2 | 20 | 13 | 27 | 49 | 0.3 | 1 | 0.49 | 93.9 | 6.5058 | 2.7959 |
| 2012 | 2 | 20 | 13 | 37 | 49 | 0.3 | 1 | 0.43 | 90.4 | 6.5058 | 2.4559 |
| 2012 | 2 | 20 | 13 | 47 | 49 | 0.3 | 1 | 0.47 | 92.4 | 6.5058 | 2.6826 |
| 2012 | 2 | 20 | 13 | 57 | 49 | 0.3 | 1 | 0.41 | 84.5 | 6.4864 | 2.3539 |
| 2012 | 2 | 20 | 14 | 7 | 49 | 0.3 | 1 | 0.43 | 90.4 | 6.4864 | 2.4857 |
| 2012 | 2 | 20 | 14 | 17 | 49 | 0.3 | 1 | 0.43 | 99.2 | 6.5058 | 2.4369 |
| 2012 | 2 | 20 | 14 | 27 | 49 | 0.3 | 1 | 0.43 | 86.5 | 6.5058 | 2.4936 |
| 2012 | 2 | 20 | 14 | 37 | 49 | 0.3 | 1 | 0.48 | 93.9 | 6.4864 | 2.7493 |
| 2012 | 2 | 20 | 14 | 47 | 49 | 0.3 | 1 | 0.48 | 88.4 | 6.5058 | 2.7581 |
| 2012 | 2 | 20 | 14 | 57 | 49 | 0.3 | 1 | 0.52 | 82.8 | 6.4864 | 2.9752 |
| 2012 | 2 | 20 | 15 | 7 | 49 | 0.3 | 1 | 0.41 | 90.5 | 6.4864 | 2.335 |
| 2012 | 2 | 20 | 15 | 17 | 49 | 0.3 | 1 | 0.46 | 86.8 | 6.4864 | 2.6551 |
| 2012 | 2 | 20 | 15 | 27 | 49 | 0.3 | 1 | 0.5 | 91.5 | 6.4864 | 2.8622 |
| 2012 | 2 | 20 | 15 | 37 | 49 | 0.3 | 1 | 0.5 | 99.4 | 6.4864 | 2.8434 |
| 2012 | 2 | 20 | 15 | 47 | 49 | 0.3 | 1 | 0.42 | 93.6 | 6.4864 | 2.3915 |
| 2012 | 2 | 20 | 15 | 57 | 49 | 0.3 | 1 | 0.49 | 90 | 6.4671 | 2.778 |
| 2012 | 2 | 20 | 16 | 7 | 49 | 0.3 | 1 | 0.47 | 84.8 | 6.4671 | 2.7029 |
| 2012 | 2 | 20 | 16 | 17 | 49 | 0.3 | 1 | 0.43 | 82.2 | 6.4671 | 2.4589 |
| 2012 | 2 | 20 | 16 | 27 | 49 | 0.3 | 1 | 0.44 | 77 | 6.4671 | 2.4401 |
| 2012 | 2 | 20 | 16 | 37 | 49 | 0.3 | 1 | 0.47 | 86.8 | 6.4671 | 2.7029 |
| 2012 | 2 | 20 | 16 | 47 | 49 | 0.3 | 1 | 0.52 | 91.8 | 6.4671 | 2.947 |
| 2012 | 2 | 20 | 16 | 57 | 49 | 0.3 | 1 | 0.51 | 90.7 | 6.4477 | 2.9188 |
| 2012 | 2 | 20 | 17 | 7 | 49 | 0.3 | 1 | 0.45 | 100.9 | 6.4477 | 2.5259 |
| 2012 | 2 | 20 | 17 | 17 | 49 | 0.3 | 1 | 0.46 | 100.7 | 6.4477 | 2.5633 |
| 2012 | 2 | 20 | 17 | 27 | 49 | 0.3 | 1 | 0.49 | 97.3 | 6.4477 | 2.7878 |
| 2012 | 2 | 20 | 17 | 37 | 49 | 0.3 | 1 | 0.47 | 95.6 | 6.4864 | 2.7117 |
| 2012 | 2 | 20 | 17 | 47 | 49 | 0.3 | 1 | 0.38 | 86.5 | 6.5058 | 2.1914 |
| 2012 | 2 | 20 | 17 | 57 | 49 | 0.3 | 1 | 0.33 | 110.6 | 6.5058 | 1.7569 |
| 2012 | 2 | 20 | 18 | 7 | 49 | 0.3 | 1 | 0.36 | 96.7 | 6.5058 | 2.0781 |
| 2012 | 2 | 20 | 18 | 17 | 49 | 0.3 | 1 | 0.41 | 84.1 | 6.5252 | 2.369 |
| 2012 | 2 | 20 | 18 | 27 | 49 | 0.3 | 1 | 0.35 | 90 | 6.5252 | 2.0089 |
| 2012 | 2 | 20 | 18 | 37 | 49 | 0.3 | 1 | 0.44 | 89.1 | 6.5058 | 2.5315 |
| 2012 | 2 | 20 | 18 | 47 | 49 | 0.3 | 1 | 0.37 | 66.8 | 6.5058 | 1.9836 |
| 2012 | 2 | 20 | 18 | 57 | 49 | 0.3 | 1 | 0.36 | 78.5 | 6.5058 | 2.0403 |
| 2012 | 2 | 20 | 19 | 7 | 49 | 0.3 | 1 | 0.39 | 79.3 | 6.5058 | 2.1914 |
| 2012 | 2 | 20 | 19 | 17 | 49 | 0.3 | 1 | 0.35 | 87.9 | 6.5058 | 2.0403 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 27 | 49 | 0.3 | 1 | 0.37 | 85.9 | 6.5058 | 2.1159 |
| 2012 | 2 | 20 | 19 | 37 | 49 | 0.3 | 1 | 0.35 | 90.5 | 6.5058 | 2.0214 |
| 2012 | 2 | 20 | 19 | 47 | 49 | 0.3 | 1 | 0.28 | 96.6 | 6.5058 | 1.6247 |
| 2012 | 2 | 20 | 19 | 57 | 49 | 0.3 | 1 | 0.33 | 99.2 | 6.5058 | 1.8703 |
| 2012 | 2 | 20 | 20 | 7 | 49 | 0.3 | 1 | 0.39 | 89.5 | 6.5058 | 2.267 |
| 2012 | 2 | 20 | 20 | 17 | 49 | 0.3 | 1 | 0.44 | 84.5 | 6.5058 | 2.5504 |
| 2012 | 2 | 20 | 20 | 27 | 49 | 0.3 | 1 | 0.41 | 90.5 | 6.5252 | 2.369 |
| 2012 | 2 | 20 | 20 | 37 | 49 | 0.3 | 1 | 0.31 | 94.8 | 6.5058 | 1.7947 |
| 2012 | 2 | 20 | 20 | 47 | 49 | 0.3 | 1 | 0.4 | 98.4 | 6.5058 | 2.3048 |
| 2012 | 2 | 20 | 20 | 57 | 49 | 0.3 | 1 | 0.36 | 97.3 | 6.5058 | 2.0781 |
| 2012 | 2 | 20 | 21 | 7 | 49 | 0.3 | 1 | 0.43 | 93 | 6.5058 | 2.4938 |
| 2012 | 2 | 20 | 21 | 17 | 49 | 0.3 | 1 | 0.37 | 89 | 6.5058 | 2.1537 |
| 2012 | 2 | 20 | 21 | 27 | 49 | 0.3 | 1 | 0.32 | 97 | 6.5058 | 1.8514 |
| 2012 | 2 | 20 | 21 | 37 | 49 | 0.3 | 1 | 0.38 | 91 | 6.5058 | 2.1915 |
| 2012 | 2 | 20 | 21 | 47 | 49 | 0.3 | 1 | 0.42 | 96.7 | 6.5058 | 2.3993 |
| 2012 | 2 | 20 | 21 | 57 | 49 | 0.3 | 1 | 0.32 | 97.6 | 6.5058 | 1.8515 |
| 2012 | 2 | 20 | 22 | 7 | 49 | 0.3 | 1 | 0.4 | 103.1 | 6.5058 | 2.2671 |
| 2012 | 2 | 20 | 22 | 17 | 49 | 0.3 | 1 | 0.37 | 95.1 | 6.5058 | 2.0971 |
| 2012 | 2 | 20 | 22 | 27 | 49 | 0.3 | 1 | 0.38 | 99.4 | 6.5058 | 2.1726 |
| 2012 | 2 | 20 | 22 | 37 | 49 | 0.3 | 1 | 0.35 | 82 | 6.5058 | 2.0215 |
| 2012 | 2 | 20 | 22 | 47 | 49 | 0.3 | 1 | 0.35 | 113.5 | 6.5058 | 1.8704 |
| 2012 | 2 | 20 | 22 | 57 | 49 | 0.3 | 1 | 0.37 | 90.5 | 6.5058 | 2.1349 |
| 2012 | 2 | 20 | 23 | 7 | 49 | 0.3 | 1 | 0.38 | 96 | 6.5058 | 2.1538 |
| 2012 | 2 | 20 | 23 | 17 | 49 | 0.3 | 1 | 0.33 | 91.7 | 6.5058 | 1.9271 |
| 2012 | 2 | 20 | 23 | 27 | 49 | 0.3 | 1 | 0.39 | 98.1 | 6.5058 | 2.2482 |
| 2012 | 2 | 20 | 23 | 37 | 49 | 0.3 | 1 | 0.39 | 109.4 | 6.5058 | 2.0971 |
| 2012 | 2 | 20 | 23 | 47 | 49 | 0.3 | 1 | 0.31 | 107.3 | 6.5058 | 1.7004 |
| 2012 | 2 | 20 | 23 | 57 | 49 | 0.3 | 1 | 0.37 | 101.7 | 6.5058 | 2.0971 |
| 2012 | 2 | 21 | 0 | 7 | 49 | 0.3 | 1 | 0.44 | 92.2 | 6.5058 | 2.5128 |
| 2012 | 2 | 21 | 0 | 17 | 49 | 0.3 | 1 | 0.32 | 92.4 | 6.5058 | 1.8137 |
| 2012 | 2 | 21 | 0 | 27 | 49 | 0.3 | 1 | 0.35 | 101.3 | 6.5058 | 1.9838 |
| 2012 | 2 | 21 | 0 | 37 | 49 | 0.3 | 1 | 0.41 | 101 | 6.5058 | 2.3239 |
| 2012 | 2 | 21 | 0 | 47 | 49 | 0.3 | 1 | 0.47 | 107.8 | 6.5058 | 2.5884 |
| 2012 | 2 | 21 | 0 | 57 | 49 | 0.3 | 1 | 0.38 | 100 | 6.5058 | 2.1538 |
| 2012 | 2 | 21 | 1 | 7 | 49 | 0.3 | 1 | 0.4 | 98.1 | 6.5058 | 2.2672 |
| 2012 | 2 | 21 | 1 | 17 | 49 | 0.3 | 1 | 0.35 | 94.8 | 6.5058 | 2.0216 |
| 2012 | 2 | 21 | 1 | 27 | 49 | 0.3 | 1 | 0.39 | 98.2 | 6.5058 | 2.2294 |
| 2012 | 2 | 21 | 1 | 37 | 49 | 0.3 | 1 | 0.4 | 101.2 | 6.5058 | 2.2861 |
| 2012 | 2 | 21 | 1 | 47 | 49 | 0.3 | 1 | 0.34 | 110.2 | 6.5058 | 1.8516 |
| 2012 | 2 | 21 | 1 | 57 | 49 | 0.3 | 1 | 0.35 | 104.7 | 6.5058 | 1.946 |
| 2012 | 2 | 21 | 2 | 7 | 49 | 0.3 | 1 | 0.42 | 95.9 | 6.5058 | 2.3806 |
| 2012 | 2 | 21 | 2 | 17 | 49 | 0.3 | 1 | 0.41 | 108.9 | 6.5058 | 2.2106 |
| 2012 | 2 | 21 | 2 | 27 | 49 | 0.3 | 1 | 0.4 | 104.7 | 6.5058 | 2.2295 |
| 2012 | 2 | 21 | 2 | 37 | 49 | 0.3 | 1 | 0.4 | 106.2 | 6.5058 | 2.2106 |
| 2012 | 2 | 21 | 2 | 47 | 49 | 0.3 | 1 | 0.43 | 111.5 | 6.5058 | 2.3051 |
| 2012 | 2 | 21 | 2 | 57 | 49 | 0.3 | 1 | 0.36 | 104.7 | 6.5058 | 2.0217 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 7 | 49 | 0.3 | 1 | 0.38 | 100 | 6.5058 | 2.135 |
| 2012 | 2 | 21 | 3 | 17 | 49 | 0.3 | 1 | 0.38 | 103.1 | 6.5058 | 2.1161 |
| 2012 | 2 | 21 | 3 | 27 | 49 | 0.3 | 1 | 0.44 | 106.8 | 6.5058 | 2.4373 |
| 2012 | 2 | 21 | 3 | 37 | 49 | 0.3 | 1 | 0.38 | 103.1 | 6.5058 | 2.1162 |
| 2012 | 2 | 21 | 3 | 47 | 49 | 0.3 | 1 | 0.37 | 102.4 | 6.5058 | 2.0595 |
| 2012 | 2 | 21 | 3 | 57 | 49 | 0.3 | 1 | 0.44 | 112.1 | 6.5252 | 2.3314 |
| 2012 | 2 | 21 | 4 | 7 | 49 | 0.3 | 1 | 0.41 | 102.8 | 6.5252 | 2.3314 |
| 2012 | 2 | 21 | 4 | 17 | 49 | 0.3 | 1 | 0.4 | 104.6 | 6.5252 | 2.2556 |
| 2012 | 2 | 21 | 4 | 27 | 49 | 0.3 | 1 | 0.4 | 104.3 | 6.5252 | 2.2367 |
| 2012 | 2 | 21 | 4 | 37 | 49 | 0.3 | 1 | 0.42 | 104.9 | 6.5252 | 2.3504 |
| 2012 | 2 | 21 | 4 | 47 | 49 | 0.3 | 1 | 0.45 | 103.8 | 6.5252 | 2.5399 |
| 2012 | 2 | 21 | 4 | 57 | 49 | 0.3 | 1 | 0.4 | 100.4 | 6.5252 | 2.2746 |
| 2012 | 2 | 21 | 5 | 7 | 49 | 0.3 | 1 | 0.37 | 99.2 | 6.5445 | 2.1107 |
| 2012 | 2 | 21 | 5 | 17 | 49 | 0.3 | 1 | 0.38 | 103.3 | 6.5252 | 2.1609 |
| 2012 | 2 | 21 | 5 | 27 | 49 | 0.3 | 1 | 0.37 | 110.5 | 6.5445 | 2.0346 |
| 2012 | 2 | 21 | 5 | 37 | 49 | 0.3 | 1 | 0.44 | 112.1 | 6.5445 | 2.3389 |
| 2012 | 2 | 21 | 5 | 47 | 49 | 0.3 | 1 | 0.39 | 103.6 | 6.5252 | 2.1988 |
| 2012 | 2 | 21 | 5 | 57 | 49 | 0.3 | 1 | 0.33 | 97.3 | 6.5445 | 1.9205 |
| 2012 | 2 | 21 | 6 | 7 | 49 | 0.3 | 1 | 0.43 | 102.9 | 6.5445 | 2.415 |
| 2012 | 2 | 21 | 6 | 17 | 49 | 0.3 | 1 | 0.39 | 108.6 | 6.5252 | 2.1419 |
| 2012 | 2 | 21 | 6 | 27 | 49 | 0.3 | 1 | 0.44 | 102.9 | 6.5445 | 2.491 |
| 2012 | 2 | 21 | 6 | 37 | 49 | 0.3 | 1 | 0.35 | 99.7 | 6.5639 | 2.003 |
| 2012 | 2 | 21 | 6 | 47 | 49 | 0.3 | 1 | 0.44 | 108.4 | 6.5832 | 2.4112 |
| 2012 | 2 | 21 | 6 | 57 | 49 | 0.3 | 1 | 0.39 | 107.5 | 6.5832 | 2.1815 |
| 2012 | 2 | 21 | 7 | 7 | 49 | 0.3 | 1 | 0.38 | 119.7 | 6.5832 | 1.9136 |
| 2012 | 2 | 21 | 7 | 17 | 49 | 0.3 | 1 | 0.44 | 104.7 | 6.6026 | 2.4956 |
| 2012 | 2 | 21 | 7 | 27 | 49 | 0.3 | 1 | 0.4 | 112.6 | 6.5832 | 2.1624 |
| 2012 | 2 | 21 | 7 | 37 | 49 | 0.3 | 1 | 0.48 | 103.8 | 6.6026 | 2.7451 |
| 2012 | 2 | 21 | 7 | 47 | 49 | 0.3 | 1 | 0.41 | 106.3 | 6.5832 | 2.2963 |
| 2012 | 2 | 21 | 7 | 57 | 49 | 0.3 | 1 | 0.42 | 104.6 | 6.5639 | 2.3463 |
| 2012 | 2 | 21 | 8 | 7 | 49 | 0.3 | 1 | 0.39 | 96.8 | 6.5639 | 2.251 |
| 2012 | 2 | 21 | 8 | 17 | 49 | 0.3 | 1 | 0.4 | 97 | 6.5639 | 2.3273 |
| 2012 | 2 | 21 | 8 | 27 | 49 | 0.3 | 1 | 0.32 | 96.5 | 6.5252 | 1.8386 |
| 2012 | 2 | 21 | 8 | 37 | 49 | 0.3 | 1 | 0.39 | 107.7 | 6.5058 | 2.1351 |
| 2012 | 2 | 21 | 8 | 47 | 49 | 0.3 | 1 | 0.36 | 95.7 | 6.5058 | 2.0784 |
| 2012 | 2 | 21 | 8 | 57 | 49 | 0.3 | 1 | 0.47 | 98 | 6.5252 | 2.6916 |
| 2012 | 2 | 21 | 9 | 7 | 49 | 0.3 | 1 | 0.43 | 104.1 | 6.5252 | 2.4073 |
| 2012 | 2 | 21 | 9 | 17 | 49 | 0.3 | 1 | 0.35 | 95.4 | 6.4864 | 1.9964 |
| 2012 | 2 | 21 | 9 | 27 | 49 | 0.3 | 1 | 0.38 | 91 | 6.4671 | 2.159 |
| 2012 | 2 | 21 | 9 | 37 | 49 | 0.3 | 1 | 0.38 | 90 | 6.4477 | 2.152 |
| 2012 | 2 | 21 | 9 | 47 | 49 | 0.3 | 1 | 0.35 | 90 | 6.4477 | 2.0023 |
| 2012 | 2 | 21 | 9 | 57 | 49 | 0.3 | 1 | 0.39 | 98.8 | 6.4477 | 2.1707 |
| 2012 | 2 | 21 | 10 | 7 | 49 | 0.3 | 1 | 0.4 | 97.5 | 6.4477 | 2.2643 |
| 2012 | 2 | 21 | 10 | 17 | 49 | 0.3 | 1 | 0.4 | 84.3 | 6.4477 | 2.2455 |
| 2012 | 2 | 21 | 10 | 27 | 49 | 0.3 | 1 | 0.43 | 80.4 | 6.4477 | 2.4327 |
| 2012 | 2 | 21 | 10 | 37 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.4477 | 1.8151 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 47 | 49 | 0.3 | 1 | 0.35 | 88.4 | 6.4477 | 1.9835 |
| 2012 | 2 | 21 | 10 | 57 | 49 | 0.3 | 1 | 0.4 | 99.1 | 6.4477 | 2.2268 |
| 2012 | 2 | 21 | 11 | 7 | 49 | 0.3 | 1 | 0.37 | 94.1 | 6.4477 | 2.0771 |
| 2012 | 2 | 21 | 11 | 17 | 49 | 0.3 | 1 | 0.43 | 90.9 | 6.4477 | 2.4326 |
| 2012 | 2 | 21 | 11 | 27 | 49 | 0.3 | 1 | 0.39 | 96.3 | 6.4477 | 2.208 |
| 2012 | 2 | 21 | 11 | 37 | 49 | 0.3 | 1 | 0.42 | 97.2 | 6.4477 | 2.3577 |
| 2012 | 2 | 21 | 11 | 47 | 49 | 0.3 | 1 | 0.41 | 94.6 | 6.4477 | 2.3203 |
| 2012 | 2 | 21 | 11 | 57 | 49 | 0.3 | 1 | 0.4 | 91.9 | 6.4284 | 2.2568 |
| 2012 | 2 | 21 | 12 | 7 | 49 | 0.3 | 1 | 0.38 | 93 | 6.4284 | 2.1449 |
| 2012 | 2 | 21 | 12 | 17 | 49 | 0.3 | 1 | 0.38 | 93.5 | 6.4284 | 2.1635 |
| 2012 | 2 | 21 | 12 | 27 | 49 | 0.3 | 1 | 0.45 | 75.7 | 6.409 | 2.4726 |
| 2012 | 2 | 21 | 12 | 37 | 49 | 0.3 | 1 | 0.34 | 76.1 | 6.409 | 1.8777 |
| 2012 | 2 | 21 | 12 | 47 | 49 | 0.3 | 1 | 0.38 | 73.6 | 6.409 | 2.0821 |
| 2012 | 2 | 21 | 12 | 57 | 49 | 0.3 | 1 | 0.34 | 90.6 | 6.3897 | 1.9271 |
| 2012 | 2 | 21 | 13 | 7 | 49 | 0.3 | 1 | 0.44 | 82.3 | 6.3897 | 2.4645 |
| 2012 | 2 | 21 | 13 | 17 | 49 | 0.3 | 1 | 0.41 | 82.2 | 6.3509 | 2.2828 |
| 2012 | 2 | 21 | 13 | 27 | 49 | 0.3 | 1 | 0.42 | 82.8 | 6.3509 | 2.338 |
| 2012 | 2 | 21 | 13 | 37 | 49 | 0.3 | 1 | 0.41 | 88.2 | 6.3509 | 2.3012 |
| 2012 | 2 | 21 | 13 | 47 | 49 | 0.3 | 1 | 0.37 | 85.4 | 6.3509 | 2.0802 |
| 2012 | 2 | 21 | 13 | 57 | 49 | 0.3 | 1 | 0.39 | 79.3 | 6.3316 | 2.1285 |
| 2012 | 2 | 21 | 14 | 7 | 49 | 0.3 | 1 | 0.38 | 77.4 | 6.3509 | 2.0618 |
| 2012 | 2 | 21 | 14 | 17 | 49 | 0.3 | 1 | 0.39 | 76 | 6.3316 | 2.1285 |
| 2012 | 2 | 21 | 14 | 27 | 49 | 0.3 | 1 | 0.34 | 80 | 6.3316 | 1.8716 |
| 2012 | 2 | 21 | 14 | 37 | 49 | 0.3 | 1 | 0.4 | 84.8 | 6.3316 | 2.2385 |
| 2012 | 2 | 21 | 14 | 47 | 49 | 0.3 | 1 | 0.36 | 78.9 | 6.3316 | 1.9633 |
| 2012 | 2 | 21 | 14 | 57 | 49 | 0.3 | 1 | 0.35 | 84.1 | 6.3316 | 1.9633 |
| 2012 | 2 | 21 | 15 | 7 | 49 | 0.3 | 1 | 0.39 | 76 | 6.3316 | 2.1284 |
| 2012 | 2 | 21 | 15 | 17 | 49 | 0.3 | 1 | 0.38 | 70.3 | 6.3316 | 2 |
| 2012 | 2 | 21 | 15 | 27 | 49 | 0.3 | 1 | 0.51 | 73.1 | 6.3316 | 2.7156 |
| 2012 | 2 | 21 | 15 | 37 | 49 | 0.3 | 1 | 0.37 | 72 | 6.3509 | 1.9882 |
| 2012 | 2 | 21 | 15 | 47 | 49 | 0.3 | 1 | 0.45 | 77.8 | 6.3316 | 2.4587 |
| 2012 | 2 | 21 | 15 | 57 | 49 | 0.3 | 1 | 0.38 | 68.7 | 6.3509 | 1.9882 |
| 2012 | 2 | 21 | 16 | 7 | 49 | 0.3 | 1 | 0.36 | 77.8 | 6.3509 | 1.9513 |
| 2012 | 2 | 21 | 16 | 17 | 49 | 0.3 | 1 | 0.37 | 74.1 | 6.3703 | 2.0131 |
| 2012 | 2 | 21 | 16 | 27 | 49 | 0.3 | 1 | 0.4 | 69.5 | 6.3703 | 2.124 |
| 2012 | 2 | 21 | 16 | 37 | 49 | 0.3 | 1 | 0.4 | 69.8 | 6.409 | 2.1192 |
| 2012 | 2 | 21 | 16 | 47 | 49 | 0.3 | 1 | 0.36 | 64.1 | 6.409 | 1.8404 |
| 2012 | 2 | 21 | 16 | 57 | 49 | 0.3 | 1 | 0.41 | 71.3 | 6.4284 | 2.2007 |
| 2012 | 2 | 21 | 17 | 7 | 49 | 0.3 | 1 | 0.43 | 77.1 | 6.4284 | 2.3686 |
| 2012 | 2 | 21 | 17 | 17 | 49 | 0.3 | 1 | 0.33 | 71 | 6.4284 | 1.7904 |
| 2012 | 2 | 21 | 17 | 27 | 49 | 0.3 | 1 | 0.44 | 80.2 | 6.4477 | 2.4885 |
| 2012 | 2 | 21 | 17 | 37 | 49 | 0.3 | 1 | 0.34 | 87.8 | 6.4671 | 1.9522 |
| 2012 | 2 | 21 | 17 | 47 | 49 | 0.3 | 1 | 0.38 | 75.1 | 6.4671 | 2.1211 |
| 2012 | 2 | 21 | 17 | 57 | 49 | 0.3 | 1 | 0.43 | 81.1 | 6.4671 | 2.4027 |
| 2012 | 2 | 21 | 18 | 7 | 49 | 0.3 | 1 | 0.47 | 86.8 | 6.4671 | 2.6842 |
| 2012 | 2 | 21 | 18 | 17 | 49 | 0.3 | 1 | 0.39 | 92.4 | 6.4864 | 2.2598 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 27 | 49 | 0.3 | 1 | 0.34 | 87.8 | 6.4864 | 1.9773 |
| 2012 | 2 | 21 | 18 | 37 | 49 | 0.3 | 1 | 0.4 | 89.1 | 6.4864 | 2.3163 |
| 2012 | 2 | 21 | 18 | 47 | 49 | 0.3 | 1 | 0.38 | 86.1 | 6.4864 | 2.1844 |
| 2012 | 2 | 21 | 18 | 57 | 49 | 0.3 | 1 | 0.39 | 89.5 | 6.4864 | 2.2598 |
| 2012 | 2 | 21 | 19 | 7 | 49 | 0.3 | 1 | 0.44 | 78.9 | 6.4864 | 2.4857 |
| 2012 | 2 | 21 | 19 | 17 | 49 | 0.3 | 1 | 0.37 | 93 | 6.4864 | 2.1468 |
| 2012 | 2 | 21 | 19 | 27 | 49 | 0.3 | 1 | 0.38 | 86 | 6.4864 | 2.1656 |
| 2012 | 2 | 21 | 19 | 37 | 49 | 0.3 | 1 | 0.35 | 99.1 | 6.4864 | 1.9961 |
| 2012 | 2 | 21 | 19 | 47 | 49 | 0.3 | 1 | 0.4 | 77.7 | 6.4864 | 2.2409 |
| 2012 | 2 | 21 | 19 | 57 | 49 | 0.3 | 1 | 0.39 | 90 | 6.4864 | 2.2598 |
| 2012 | 2 | 21 | 20 | 7 | 49 | 0.3 | 1 | 0.43 | 84.3 | 6.4864 | 2.4669 |
| 2012 | 2 | 21 | 20 | 17 | 49 | 0.3 | 1 | 0.4 | 84.3 | 6.4671 | 2.2713 |
| 2012 | 2 | 21 | 20 | 27 | 49 | 0.3 | 1 | 0.42 | 91.4 | 6.4671 | 2.3839 |
| 2012 | 2 | 21 | 20 | 37 | 49 | 0.3 | 1 | 0.43 | 88.7 | 6.4864 | 2.4481 |
| 2012 | 2 | 21 | 20 | 47 | 49 | 0.3 | 1 | 0.43 | 85.2 | 6.4671 | 2.4403 |
| 2012 | 2 | 21 | 20 | 57 | 49 | 0.3 | 1 | 0.37 | 99.8 | 6.4671 | 2.0648 |
| 2012 | 2 | 21 | 21 | 7 | 49 | 0.3 | 1 | 0.37 | 96.1 | 6.4671 | 2.1212 |
| 2012 | 2 | 21 | 21 | 17 | 49 | 0.3 | 1 | 0.4 | 99.1 | 6.4671 | 2.2338 |
| 2012 | 2 | 21 | 21 | 27 | 49 | 0.3 | 1 | 0.36 | 82.2 | 6.4671 | 2.0461 |
| 2012 | 2 | 21 | 21 | 37 | 49 | 0.3 | 1 | 0.42 | 90.5 | 6.4671 | 2.384 |
| 2012 | 2 | 21 | 21 | 47 | 49 | 0.3 | 1 | 0.37 | 85.4 | 6.4671 | 2.1024 |
| 2012 | 2 | 21 | 21 | 57 | 49 | 0.3 | 1 | 0.34 | 80.6 | 6.4671 | 1.9335 |
| 2012 | 2 | 21 | 22 | 7 | 49 | 0.3 | 1 | 0.39 | 108.1 | 6.4671 | 2.1212 |
| 2012 | 2 | 21 | 22 | 17 | 49 | 0.3 | 1 | 0.35 | 87.8 | 6.4477 | 1.9834 |
| 2012 | 2 | 21 | 22 | 27 | 49 | 0.3 | 1 | 0.44 | 89.6 | 6.4477 | 2.4886 |
| 2012 | 2 | 21 | 22 | 37 | 49 | 0.3 | 1 | 0.37 | 77.6 | 6.4477 | 2.0395 |
| 2012 | 2 | 21 | 22 | 47 | 49 | 0.3 | 1 | 0.46 | 88.4 | 6.4477 | 2.6009 |
| 2012 | 2 | 21 | 22 | 57 | 49 | 0.3 | 1 | 0.42 | 93.6 | 6.4477 | 2.395 |
| 2012 | 2 | 21 | 23 | 7 | 49 | 0.3 | 1 | 0.31 | 90 | 6.4477 | 1.7963 |
| 2012 | 2 | 21 | 23 | 17 | 49 | 0.3 | 1 | 0.37 | 89.5 | 6.4477 | 2.1144 |
| 2012 | 2 | 21 | 23 | 27 | 49 | 0.3 | 1 | 0.4 | 86.2 | 6.4477 | 2.2828 |
| 2012 | 2 | 21 | 23 | 37 | 49 | 0.3 | 1 | 0.43 | 94.8 | 6.4477 | 2.4699 |
| 2012 | 2 | 21 | 23 | 47 | 49 | 0.3 | 1 | 0.41 | 89.1 | 6.4284 | 2.35 |
| 2012 | 2 | 21 | 23 | 57 | 49 | 0.3 | 1 | 0.42 | 86.4 | 6.4284 | 2.3874 |
| 2012 | 2 | 22 | 0 | 7 | 49 | 0.3 | 1 | 0.37 | 89 | 6.4284 | 2.0889 |
| 2012 | 2 | 22 | 0 | 17 | 49 | 0.3 | 1 | 0.32 | 97.6 | 6.4284 | 1.8092 |
| 2012 | 2 | 22 | 0 | 27 | 49 | 0.3 | 1 | 0.33 | 90 | 6.4284 | 1.8838 |
| 2012 | 2 | 22 | 0 | 37 | 49 | 0.3 | 1 | 0.42 | 92.3 | 6.4284 | 2.3687 |
| 2012 | 2 | 22 | 0 | 47 | 49 | 0.3 | 1 | 0.39 | 85.7 | 6.4284 | 2.2382 |
| 2012 | 2 | 22 | 0 | 57 | 49 | 0.3 | 1 | 0.45 | 95.9 | 6.4284 | 2.5179 |
| 2012 | 2 | 22 | 1 | 7 | 49 | 0.3 | 1 | 0.38 | 88.5 | 6.4284 | 2.1449 |
| 2012 | 2 | 22 | 1 | 17 | 49 | 0.3 | 1 | 0.4 | 92.3 | 6.4477 | 2.2828 |
| 2012 | 2 | 22 | 1 | 27 | 49 | 0.3 | 1 | 0.42 | 85.5 | 6.4477 | 2.3764 |
| 2012 | 2 | 22 | 1 | 37 | 49 | 0.3 | 1 | 0.41 | 88.2 | 6.409 | 2.3239 |
| 2012 | 2 | 22 | 1 | 47 | 49 | 0.3 | 1 | 0.41 | 82.6 | 6.409 | 2.3053 |
| 2012 | 2 | 22 | 1 | 57 | 49 | 0.3 | 1 | 0.39 | 92.4 | 6.3703 | 2.198 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 7 | 49 | 0.3 | 1 | 0.46 | 97 | 6.3703 | 2.549 |
| 2012 | 2 | 22 | 2 | 17 | 49 | 0.3 | 1 | 0.38 | 103 | 6.3897 | 2.094 |
| 2012 | 2 | 22 | 2 | 27 | 49 | 0.3 | 1 | 0.41 | 91.8 | 6.3703 | 2.3089 |
| 2012 | 2 | 22 | 2 | 37 | 49 | 0.3 | 1 | 0.45 | 98.3 | 6.3703 | 2.5305 |
| 2012 | 2 | 22 | 2 | 47 | 49 | 0.3 | 1 | 0.38 | 96.4 | 6.409 | 2.138 |
| 2012 | 2 | 22 | 2 | 57 | 49 | 0.3 | 1 | 0.39 | 90 | 6.409 | 2.1938 |
| 2012 | 2 | 22 | 3 | 7 | 49 | 0.3 | 1 | 0.42 | 100.8 | 6.3897 | 2.335 |
| 2012 | 2 | 22 | 3 | 17 | 49 | 0.3 | 1 | 0.43 | 94.4 | 6.3897 | 2.4091 |
| 2012 | 2 | 22 | 3 | 27 | 49 | 0.3 | 1 | 0.44 | 102.2 | 6.3897 | 2.4091 |
| 2012 | 2 | 22 | 3 | 37 | 49 | 0.3 | 1 | 0.47 | 98 | 6.3703 | 2.6414 |
| 2012 | 2 | 22 | 3 | 47 | 49 | 0.3 | 1 | 0.39 | 98.6 | 6.3703 | 2.1981 |
| 2012 | 2 | 22 | 3 | 57 | 49 | 0.3 | 1 | 0.39 | 95.9 | 6.3509 | 2.1541 |
| 2012 | 2 | 22 | 4 | 7 | 49 | 0.3 | 1 | 0.41 | 112.7 | 6.3509 | 2.1173 |
| 2012 | 2 | 22 | 4 | 17 | 49 | 0.3 | 1 | 0.45 | 92.1 | 6.3703 | 2.5121 |
| 2012 | 2 | 22 | 4 | 27 | 49 | 0.3 | 1 | 0.4 | 100.9 | 6.3703 | 2.2166 |
| 2012 | 2 | 22 | 4 | 37 | 49 | 0.3 | 1 | 0.39 | 98.7 | 6.3703 | 2.1612 |
| 2012 | 2 | 22 | 4 | 47 | 49 | 0.3 | 1 | 0.45 | 92.1 | 6.3703 | 2.5121 |
| 2012 | 2 | 22 | 4 | 57 | 49 | 0.3 | 1 | 0.43 | 97.9 | 6.3703 | 2.3828 |
| 2012 | 2 | 22 | 5 | 7 | 49 | 0.3 | 1 | 0.41 | 100.2 | 6.3703 | 2.2535 |
| 2012 | 2 | 22 | 5 | 17 | 49 | 0.3 | 1 | 0.43 | 103.8 | 6.3703 | 2.3274 |
| 2012 | 2 | 22 | 5 | 27 | 49 | 0.3 | 1 | 0.36 | 104.7 | 6.3703 | 1.9765 |
| 2012 | 2 | 22 | 5 | 37 | 49 | 0.3 | 1 | 0.36 | 103.5 | 6.3703 | 1.995 |
| 2012 | 2 | 22 | 5 | 47 | 49 | 0.3 | 1 | 0.36 | 95.8 | 6.3509 | 1.9885 |
| 2012 | 2 | 22 | 5 | 57 | 49 | 0.3 | 1 | 0.39 | 100.6 | 6.3703 | 2.1612 |
| 2012 | 2 | 22 | 6 | 7 | 49 | 0.3 | 1 | 0.34 | 100.5 | 6.3703 | 1.9026 |
| 2012 | 2 | 22 | 6 | 17 | 49 | 0.3 | 1 | 0.41 | 109.3 | 6.3509 | 2.1542 |
| 2012 | 2 | 22 | 6 | 27 | 49 | 0.3 | 1 | 0.46 | 102 | 6.3703 | 2.5307 |
| 2012 | 2 | 22 | 6 | 37 | 49 | 0.3 | 1 | 0.44 | 101.2 | 6.3703 | 2.4198 |
| 2012 | 2 | 22 | 6 | 47 | 49 | 0.3 | 1 | 0.37 | 96.6 | 6.3703 | 2.0873 |
| 2012 | 2 | 22 | 6 | 57 | 49 | 0.3 | 1 | 0.45 | 103 | 6.3897 | 2.4833 |
| 2012 | 2 | 22 | 7 | 7 | 49 | 0.3 | 1 | 0.43 | 93.5 | 6.3897 | 2.4463 |
| 2012 | 2 | 22 | 7 | 17 | 49 | 0.3 | 1 | 0.32 | 99 | 6.3897 | 1.7606 |
| 2012 | 2 | 22 | 7 | 27 | 49 | 0.3 | 1 | 0.39 | 96.8 | 6.409 | 2.1753 |
| 2012 | 2 | 22 | 7 | 37 | 49 | 0.3 | 1 | 0.43 | 97 | 6.409 | 2.417 |
| 2012 | 2 | 22 | 7 | 47 | 49 | 0.3 | 1 | 0.37 | 90 | 6.409 | 2.1196 |
| 2012 | 2 | 22 | 7 | 57 | 49 | 0.3 | 1 | 0.4 | 94.2 | 6.409 | 2.2869 |
| 2012 | 2 | 22 | 8 | 7 | 49 | 0.3 | 1 | 0.39 | 96.2 | 6.409 | 2.2125 |
| 2012 | 2 | 22 | 8 | 17 | 49 | 0.3 | 1 | 0.34 | 97.7 | 6.409 | 1.915 |
| 2012 | 2 | 22 | 8 | 27 | 49 | 0.3 | 1 | 0.34 | 88.3 | 6.409 | 1.9336 |
| 2012 | 2 | 22 | 8 | 37 | 49 | 0.3 | 1 | 0.43 | 97.9 | 6.3897 | 2.3907 |
| 2012 | 2 | 22 | 8 | 47 | 49 | 0.3 | 1 | 0.39 | 87.1 | 6.409 | 2.2125 |
| 2012 | 2 | 22 | 8 | 57 | 49 | 0.3 | 1 | 0.39 | 69.6 | 6.409 | 2.0452 |
| 2012 | 2 | 22 | 9 | 7 | 49 | 0.3 | 1 | 0.43 | 55.3 | 6.409 | 1.9894 |
| 2012 | 2 | 22 | 9 | 17 | 49 | 0.3 | 1 | 0.43 | 84.3 | 6.3897 | 2.4092 |
| 2012 | 2 | 22 | 9 | 27 | 49 | 0.3 | 1 | 0.39 | 83.7 | 6.409 | 2.1939 |
| 2012 | 2 | 22 | 9 | 37 | 49 | 0.3 | 1 | 0.37 | 76.7 | 6.409 | 2.0451 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 47 | 49 | 0.3 | 1 | 0.43 | 74.6 | 6.409 | 2.3612 |
| 2012 | 2 | 22 | 9 | 57 | 49 | 0.3 | 1 | 0.4 | 77.8 | 6.3897 | 2.2238 |
| 2012 | 2 | 22 | 10 | 7 | 49 | 0.3 | 1 | 0.33 | 86 | 6.3897 | 1.8346 |
| 2012 | 2 | 22 | 10 | 17 | 49 | 0.3 | 1 | 0.4 | 82.9 | 6.409 | 2.231 |
| 2012 | 2 | 22 | 10 | 27 | 49 | 0.3 | 1 | 0.37 | 89 | 6.409 | 2.0822 |
| 2012 | 2 | 22 | 10 | 37 | 49 | 0.3 | 1 | 0.35 | 76.1 | 6.3703 | 1.9394 |
| 2012 | 2 | 22 | 10 | 47 | 49 | 0.3 | 1 | 0.44 | 78 | 6.3703 | 2.4381 |
| 2012 | 2 | 22 | 10 | 57 | 49 | 0.3 | 1 | 0.4 | 88.1 | 6.3897 | 2.2793 |
| 2012 | 2 | 22 | 11 | 7 | 49 | 0.3 | 1 | 0.38 | 90 | 6.3703 | 2.1241 |
| 2012 | 2 | 22 | 11 | 17 | 49 | 0.3 | 1 | 0.38 | 79 | 6.3703 | 2.0871 |
| 2012 | 2 | 22 | 11 | 27 | 49 | 0.3 | 1 | 0.45 | 80.8 | 6.3703 | 2.5119 |
| 2012 | 2 | 22 | 11 | 37 | 49 | 0.3 | 1 | 0.39 | 92.9 | 6.3897 | 2.2236 |
| 2012 | 2 | 22 | 11 | 47 | 49 | 0.3 | 1 | 0.41 | 60.4 | 6.3897 | 2.0198 |
| 2012 | 2 | 22 | 11 | 57 | 49 | 0.3 | 1 | 0.51 | 70.9 | 6.3703 | 2.715 |
| 2012 | 2 | 22 | 12 | 7 | 49 | 0.3 | 1 | 0.38 | 69.4 | 6.3509 | 2.0066 |
| 2012 | 2 | 22 | 12 | 17 | 49 | 0.3 | 1 | 0.39 | 83.2 | 6.3509 | 2.1723 |
| 2012 | 2 | 22 | 12 | 27 | 49 | 0.3 | 1 | 0.45 | 93.8 | 6.3509 | 2.5036 |
| 2012 | 2 | 22 | 12 | 37 | 49 | 0.3 | 1 | 0.39 | 88.1 | 6.3703 | 2.1793 |
| 2012 | 2 | 22 | 12 | 47 | 49 | 0.3 | 1 | 0.42 | 85.5 | 6.3509 | 2.3379 |
| 2012 | 2 | 22 | 12 | 57 | 49 | 0.3 | 1 | 0.39 | 87.6 | 6.3316 | 2.1651 |
| 2012 | 2 | 22 | 13 | 7 | 49 | 0.3 | 1 | 0.35 | 92.1 | 6.3316 | 1.9816 |
| 2012 | 2 | 22 | 13 | 17 | 49 | 0.3 | 1 | 0.42 | 85.1 | 6.3316 | 2.3669 |
| 2012 | 2 | 22 | 13 | 27 | 49 | 0.3 | 1 | 0.42 | 74.1 | 6.3316 | 2.2568 |
| 2012 | 2 | 22 | 13 | 37 | 49 | 0.3 | 1 | 0.42 | 74.5 | 6.3316 | 2.2568 |
| 2012 | 2 | 22 | 13 | 47 | 49 | 0.3 | 1 | 0.32 | 78.7 | 6.3509 | 1.7488 |
| 2012 | 2 | 22 | 13 | 57 | 49 | 0.3 | 1 | 0.39 | 87.6 | 6.3509 | 2.1906 |
| 2012 | 2 | 22 | 14 | 7 | 49 | 0.3 | 1 | 0.34 | 82.3 | 6.3316 | 1.8898 |
| 2012 | 2 | 22 | 14 | 17 | 49 | 0.3 | 1 | 0.36 | 85.3 | 6.3316 | 1.9999 |
| 2012 | 2 | 22 | 14 | 27 | 49 | 0.3 | 1 | 0.39 | 92.4 | 6.3316 | 2.165 |
| 2012 | 2 | 22 | 14 | 37 | 49 | 0.3 | 1 | 0.4 | 84.8 | 6.3316 | 2.2201 |
| 2012 | 2 | 22 | 14 | 47 | 49 | 0.3 | 1 | 0.44 | 80.5 | 6.3509 | 2.4298 |
| 2012 | 2 | 22 | 14 | 57 | 49 | 0.3 | 1 | 0.41 | 78.4 | 6.3509 | 2.2458 |
| 2012 | 2 | 22 | 15 | 7 | 49 | 0.3 | 1 | 0.45 | 83.8 | 6.3316 | 2.5136 |
| 2012 | 2 | 22 | 15 | 17 | 49 | 0.3 | 1 | 0.41 | 73.3 | 6.3509 | 2.2089 |
| 2012 | 2 | 22 | 15 | 27 | 49 | 0.3 | 1 | 0.36 | 70.7 | 6.3509 | 1.896 |
| 2012 | 2 | 22 | 15 | 37 | 49 | 0.3 | 1 | 0.35 | 85.2 | 6.3509 | 1.9696 |
| 2012 | 2 | 22 | 15 | 47 | 49 | 0.3 | 1 | 0.46 | 79 | 6.3509 | 2.5587 |
| 2012 | 2 | 22 | 15 | 57 | 49 | 0.3 | 1 | 0.39 | 73.5 | 6.3509 | 2.1169 |
| 2012 | 2 | 22 | 16 | 7 | 49 | 0.3 | 1 | 0.34 | 79.4 | 6.3897 | 1.8899 |
| 2012 | 2 | 22 | 16 | 17 | 49 | 0.3 | 1 | 0.36 | 75.8 | 6.3897 | 1.9825 |
| 2012 | 2 | 22 | 16 | 27 | 49 | 0.3 | 1 | 0.38 | 76.7 | 6.3897 | 2.1122 |
| 2012 | 2 | 22 | 16 | 37 | 49 | 0.3 | 1 | 0.38 | 68.9 | 6.409 | 2.0262 |
| 2012 | 2 | 22 | 16 | 47 | 49 | 0.3 | 1 | 0.39 | 85.2 | 6.4284 | 2.2192 |
| 2012 | 2 | 22 | 16 | 57 | 49 | 0.3 | 1 | 0.39 | 73.7 | 6.4284 | 2.1074 |
| 2012 | 2 | 22 | 17 | 7 | 49 | 0.3 | 1 | 0.38 | 90 | 6.4284 | 2.1447 |
| 2012 | 2 | 22 | 17 | 17 | 49 | 0.3 | 1 | 0.44 | 78 | 6.4477 | 2.4697 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 27 | 49 | 0.3 | 1 | 0.45 | 69.8 | 6.4477 | 2.3948 |
| 2012 | 2 | 22 | 17 | 37 | 49 | 0.3 | 1 | 0.45 | 76.2 | 6.4671 | 2.5152 |
| 2012 | 2 | 22 | 17 | 47 | 49 | 0.3 | 1 | 0.4 | 85.8 | 6.4477 | 2.3013 |
| 2012 | 2 | 22 | 17 | 57 | 49 | 0.3 | 1 | 0.4 | 75.6 | 6.4477 | 2.189 |
| 2012 | 2 | 22 | 18 | 7 | 49 | 0.3 | 1 | 0.45 | 74.6 | 6.4477 | 2.451 |
| 2012 | 2 | 22 | 18 | 17 | 49 | 0.3 | 1 | 0.43 | 73.8 | 6.4477 | 2.3762 |
| 2012 | 2 | 22 | 18 | 27 | 49 | 0.3 | 1 | 0.39 | 81.7 | 6.4477 | 2.1891 |
| 2012 | 2 | 22 | 18 | 37 | 49 | 0.3 | 1 | 0.42 | 74.7 | 6.4477 | 2.32 |
| 2012 | 2 | 22 | 18 | 47 | 49 | 0.3 | 1 | 0.41 | 79.3 | 6.4477 | 2.2826 |
| 2012 | 2 | 22 | 18 | 57 | 49 | 0.3 | 1 | 0.38 | 73.4 | 6.4477 | 2.0768 |
| 2012 | 2 | 22 | 19 | 7 | 49 | 0.3 | 1 | 0.42 | 81.9 | 6.4477 | 2.3762 |
| 2012 | 2 | 22 | 19 | 17 | 49 | 0.3 | 1 | 0.42 | 88.2 | 6.4477 | 2.3949 |
| 2012 | 2 | 22 | 19 | 27 | 49 | 0.3 | 1 | 0.34 | 82.3 | 6.4477 | 1.9272 |
| 2012 | 2 | 22 | 19 | 37 | 49 | 0.3 | 1 | 0.42 | 88.2 | 6.4477 | 2.3762 |
| 2012 | 2 | 22 | 19 | 47 | 49 | 0.3 | 1 | 0.41 | 89.5 | 6.4477 | 2.3575 |
| 2012 | 2 | 22 | 19 | 57 | 49 | 0.3 | 1 | 0.39 | 80.8 | 6.4477 | 2.1891 |
| 2012 | 2 | 22 | 20 | 7 | 49 | 0.3 | 1 | 0.48 | 90 | 6.4477 | 2.7317 |
| 2012 | 2 | 22 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 97.9 | 6.4477 | 1.8897 |
| 2012 | 2 | 22 | 20 | 27 | 49 | 0.3 | 1 | 0.34 | 83.4 | 6.4477 | 1.9272 |
| 2012 | 2 | 22 | 20 | 37 | 49 | 0.3 | 1 | 0.42 | 94 | 6.4477 | 2.3949 |
| 2012 | 2 | 22 | 20 | 47 | 49 | 0.3 | 1 | 0.41 | 99.2 | 6.4477 | 2.3014 |
| 2012 | 2 | 22 | 20 | 57 | 49 | 0.3 | 1 | 0.45 | 91.7 | 6.4284 | 2.5737 |
| 2012 | 2 | 22 | 21 | 7 | 49 | 0.3 | 1 | 0.34 | 100 | 6.4284 | 1.9023 |
| 2012 | 2 | 22 | 21 | 17 | 49 | 0.3 | 1 | 0.38 | 104.2 | 6.4284 | 2.0702 |
| 2012 | 2 | 22 | 21 | 27 | 49 | 0.3 | 1 | 0.41 | 96 | 6.4284 | 2.3126 |
| 2012 | 2 | 22 | 21 | 37 | 49 | 0.3 | 1 | 0.39 | 91.4 | 6.4284 | 2.2194 |
| 2012 | 2 | 22 | 21 | 47 | 49 | 0.3 | 1 | 0.43 | 89.1 | 6.4284 | 2.4245 |
| 2012 | 2 | 22 | 21 | 57 | 49 | 0.3 | 1 | 0.36 | 101.1 | 6.4284 | 1.9956 |
| 2012 | 2 | 22 | 22 | 7 | 49 | 0.3 | 1 | 0.4 | 91.4 | 6.4284 | 2.2753 |
| 2012 | 2 | 22 | 22 | 17 | 49 | 0.3 | 1 | 0.36 | 85.2 | 6.4284 | 2.0142 |
| 2012 | 2 | 22 | 22 | 27 | 49 | 0.3 | 1 | 0.35 | 99.8 | 6.4284 | 1.9396 |
| 2012 | 2 | 22 | 22 | 37 | 49 | 0.3 | 1 | 0.41 | 102 | 6.409 | 2.268 |
| 2012 | 2 | 22 | 22 | 47 | 49 | 0.3 | 1 | 0.39 | 85.7 | 6.409 | 2.2122 |
| 2012 | 2 | 22 | 22 | 57 | 49 | 0.3 | 1 | 0.39 | 93.3 | 6.409 | 2.2308 |
| 2012 | 2 | 22 | 23 | 7 | 49 | 0.3 | 1 | 0.4 | 90 | 6.3897 | 2.2792 |
| 2012 | 2 | 22 | 23 | 17 | 49 | 0.3 | 1 | 0.37 | 93.5 | 6.3897 | 2.0939 |
| 2012 | 2 | 22 | 23 | 27 | 49 | 0.3 | 1 | 0.41 | 94.2 | 6.3897 | 2.2977 |
| 2012 | 2 | 22 | 23 | 37 | 49 | 0.3 | 1 | 0.38 | 85.5 | 6.3897 | 2.131 |
| 2012 | 2 | 22 | 23 | 47 | 49 | 0.3 | 1 | 0.4 | 92.3 | 6.3897 | 2.2792 |
| 2012 | 2 | 22 | 23 | 57 | 49 | 0.3 | 1 | 0.42 | 92.7 | 6.3897 | 2.3904 |
| 2012 | 2 | 23 | 0 | 7 | 49 | 0.3 | 1 | 0.36 | 98.4 | 6.409 | 2.0264 |
| 2012 | 2 | 23 | 0 | 17 | 49 | 0.3 | 1 | 0.36 | 109.9 | 6.409 | 1.8962 |
| 2012 | 2 | 23 | 0 | 27 | 49 | 0.3 | 1 | 0.36 | 101.7 | 6.409 | 1.9706 |
| 2012 | 2 | 23 | 0 | 37 | 49 | 0.3 | 1 | 0.42 | 99.9 | 6.3897 | 2.3348 |
| 2012 | 2 | 23 | 0 | 47 | 49 | 0.3 | 1 | 0.42 | 96.3 | 6.409 | 2.361 |
| 2012 | 2 | 23 | 0 | 57 | 49 | 0.3 | 1 | 0.41 | 106.7 | 6.409 | 2.2309 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 7 | 49 | 0.3 | 1 | 0.41 | 91.8 | 6.409 | 2.3052 |
| 2012 | 2 | 23 | 1 | 17 | 49 | 0.3 | 1 | 0.34 | 87.2 | 6.409 | 1.9334 |
| 2012 | 2 | 23 | 1 | 27 | 49 | 0.3 | 1 | 0.37 | 95.1 | 6.409 | 2.0636 |
| 2012 | 2 | 23 | 1 | 37 | 49 | 0.3 | 1 | 0.3 | 95.6 | 6.409 | 1.6918 |
| 2012 | 2 | 23 | 1 | 47 | 49 | 0.3 | 1 | 0.45 | 93.8 | 6.409 | 2.5469 |
| 2012 | 2 | 23 | 1 | 57 | 49 | 0.3 | 1 | 0.43 | 93.9 | 6.409 | 2.4354 |
| 2012 | 2 | 23 | 2 | 7 | 49 | 0.3 | 1 | 0.37 | 92.6 | 6.409 | 2.0822 |
| 2012 | 2 | 23 | 2 | 17 | 49 | 0.3 | 1 | 0.39 | 98.7 | 6.409 | 2.1752 |
| 2012 | 2 | 23 | 2 | 27 | 49 | 0.3 | 1 | 0.39 | 93.8 | 6.409 | 2.2309 |
| 2012 | 2 | 23 | 2 | 37 | 49 | 0.3 | 1 | 0.44 | 103.8 | 6.409 | 2.4169 |
| 2012 | 2 | 23 | 2 | 47 | 49 | 0.3 | 1 | 0.43 | 99.2 | 6.409 | 2.4169 |
| 2012 | 2 | 23 | 2 | 57 | 49 | 0.3 | 1 | 0.37 | 97.6 | 6.409 | 2.0822 |
| 2012 | 2 | 23 | 3 | 7 | 49 | 0.3 | 1 | 0.45 | 103.5 | 6.409 | 2.4726 |
| 2012 | 2 | 23 | 3 | 17 | 49 | 0.3 | 1 | 0.38 | 94.4 | 6.409 | 2.1566 |
| 2012 | 2 | 23 | 3 | 27 | 49 | 0.3 | 1 | 0.32 | 95.3 | 6.409 | 1.8034 |
| 2012 | 2 | 23 | 3 | 37 | 49 | 0.3 | 1 | 0.43 | 100.1 | 6.409 | 2.3983 |
| 2012 | 2 | 23 | 3 | 47 | 49 | 0.3 | 1 | 0.38 | 88 | 6.409 | 2.1752 |
| 2012 | 2 | 23 | 3 | 57 | 49 | 0.3 | 1 | 0.38 | 101.4 | 6.409 | 2.1194 |
| 2012 | 2 | 23 | 4 | 7 | 49 | 0.3 | 1 | 0.4 | 95.2 | 6.409 | 2.231 |
| 2012 | 2 | 23 | 4 | 17 | 49 | 0.3 | 1 | 0.4 | 103.8 | 6.409 | 2.1938 |
| 2012 | 2 | 23 | 4 | 27 | 49 | 0.3 | 1 | 0.36 | 102.8 | 6.409 | 1.9707 |
| 2012 | 2 | 23 | 4 | 37 | 49 | 0.3 | 1 | 0.38 | 105.9 | 6.409 | 2.0823 |
| 2012 | 2 | 23 | 4 | 47 | 49 | 0.3 | 1 | 0.33 | 90.6 | 6.409 | 1.8778 |
| 2012 | 2 | 23 | 4 | 57 | 49 | 0.3 | 1 | 0.38 | 98.5 | 6.4284 | 2.1264 |
| 2012 | 2 | 23 | 5 | 7 | 49 | 0.3 | 1 | 0.36 | 103.5 | 6.4284 | 2.0144 |
| 2012 | 2 | 23 | 5 | 17 | 49 | 0.3 | 1 | 0.38 | 105 | 6.4284 | 2.0891 |
| 2012 | 2 | 23 | 5 | 27 | 49 | 0.3 | 1 | 0.35 | 97.6 | 6.4284 | 1.9585 |
| 2012 | 2 | 23 | 5 | 37 | 49 | 0.3 | 1 | 0.35 | 98 | 6.4284 | 1.9958 |
| 2012 | 2 | 23 | 5 | 47 | 49 | 0.3 | 1 | 0.34 | 100.5 | 6.409 | 1.915 |
| 2012 | 2 | 23 | 5 | 57 | 49 | 0.3 | 1 | 0.38 | 86.5 | 6.4284 | 2.145 |
| 2012 | 2 | 23 | 6 | 7 | 49 | 0.3 | 1 | 0.38 | 102 | 6.4284 | 2.1077 |
| 2012 | 2 | 23 | 6 | 17 | 49 | 0.3 | 1 | 0.44 | 103.9 | 6.4284 | 2.4062 |
| 2012 | 2 | 23 | 6 | 27 | 49 | 0.3 | 1 | 0.33 | 102.5 | 6.4284 | 1.8466 |
| 2012 | 2 | 23 | 6 | 37 | 49 | 0.3 | 1 | 0.4 | 104.8 | 6.4284 | 2.1824 |
| 2012 | 2 | 23 | 6 | 47 | 49 | 0.3 | 1 | 0.42 | 103.5 | 6.4284 | 2.3316 |
| 2012 | 2 | 23 | 6 | 57 | 49 | 0.3 | 1 | 0.37 | 99.3 | 6.4284 | 2.0518 |
| 2012 | 2 | 23 | 7 | 7 | 49 | 0.3 | 1 | 0.33 | 90 | 6.4284 | 1.8653 |
| 2012 | 2 | 23 | 7 | 17 | 49 | 0.3 | 1 | 0.45 | 98.8 | 6.4284 | 2.5181 |
| 2012 | 2 | 23 | 7 | 27 | 49 | 0.3 | 1 | 0.32 | 108.4 | 6.4477 | 1.7403 |
| 2012 | 2 | 23 | 7 | 37 | 49 | 0.3 | 1 | 0.4 | 98 | 6.4284 | 2.257 |
| 2012 | 2 | 23 | 7 | 47 | 49 | 0.3 | 1 | 0.41 | 98.2 | 6.4477 | 2.3391 |
| 2012 | 2 | 23 | 7 | 57 | 49 | 0.3 | 1 | 0.39 | 92.4 | 6.4477 | 2.2081 |
| 2012 | 2 | 23 | 8 | 7 | 49 | 0.3 | 1 | 0.38 | 111.1 | 6.4477 | 2.0397 |
| 2012 | 2 | 23 | 8 | 17 | 49 | 0.3 | 1 | 0.4 | 99.1 | 6.4284 | 2.2197 |
| 2012 | 2 | 23 | 8 | 27 | 49 | 0.3 | 1 | 0.41 | 102 | 6.4477 | 2.283 |
| 2012 | 2 | 23 | 8 | 37 | 49 | 0.3 | 1 | 0.36 | 96.7 | 6.4477 | 2.0584 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 47 | 49 | 0.3 | 1 | 0.35 | 93.2 | 6.4477 | 2.021 |
| 2012 | 2 | 23 | 8 | 57 | 49 | 0.3 | 1 | 0.4 | 99.4 | 6.4477 | 2.2643 |
| 2012 | 2 | 23 | 9 | 7 | 49 | 0.3 | 1 | 0.36 | 100.6 | 6.4477 | 2.0023 |
| 2012 | 2 | 23 | 9 | 17 | 49 | 0.3 | 1 | 0.31 | 90.6 | 6.4284 | 1.7906 |
| 2012 | 2 | 23 | 9 | 27 | 49 | 0.3 | 1 | 0.38 | 103.4 | 6.4477 | 2.1145 |
| 2012 | 2 | 23 | 9 | 37 | 49 | 0.3 | 1 | 0.37 | 88 | 6.4477 | 2.0958 |
| 2012 | 2 | 23 | 9 | 47 | 49 | 0.3 | 1 | 0.44 | 85.3 | 6.4477 | 2.5075 |
| 2012 | 2 | 23 | 9 | 57 | 49 | 0.3 | 1 | 0.35 | 93.7 | 6.4477 | 2.0022 |
| 2012 | 2 | 23 | 10 | 7 | 49 | 0.3 | 1 | 0.42 | 94 | 6.4477 | 2.4139 |
| 2012 | 2 | 23 | 10 | 17 | 49 | 0.3 | 1 | 0.38 | 95.4 | 6.4477 | 2.1706 |
| 2012 | 2 | 23 | 10 | 27 | 49 | 0.3 | 1 | 0.37 | 89 | 6.4477 | 2.1331 |
| 2012 | 2 | 23 | 10 | 37 | 49 | 0.3 | 1 | 0.39 | 96.2 | 6.4284 | 2.2195 |
| 2012 | 2 | 23 | 10 | 47 | 49 | 0.3 | 1 | 0.4 | 89.1 | 6.4284 | 2.2755 |
| 2012 | 2 | 23 | 10 | 57 | 49 | 0.3 | 1 | 0.36 | 91.6 | 6.4284 | 2.0516 |
| 2012 | 2 | 23 | 11 | 7 | 49 | 0.3 | 1 | 0.37 | 93 | 6.4477 | 2.1144 |
| 2012 | 2 | 23 | 11 | 17 | 49 | 0.3 | 1 | 0.4 | 75.2 | 6.4284 | 2.1822 |
| 2012 | 2 | 23 | 11 | 27 | 49 | 0.3 | 1 | 0.3 | 97.5 | 6.4284 | 1.6972 |
| 2012 | 2 | 23 | 11 | 37 | 49 | 0.3 | 1 | 0.41 | 84.9 | 6.4477 | 2.3201 |
| 2012 | 2 | 23 | 11 | 47 | 49 | 0.3 | 1 | 0.36 | 92.1 | 6.4477 | 2.0769 |
| 2012 | 2 | 23 | 11 | 57 | 49 | 0.3 | 1 | 0.38 | 90 | 6.4284 | 2.1448 |
| 2012 | 2 | 23 | 12 | 7 | 49 | 0.3 | 1 | 0.33 | 93.5 | 6.4284 | 1.8464 |
| 2012 | 2 | 23 | 12 | 17 | 49 | 0.3 | 1 | 0.41 | 84 | 6.4284 | 2.3126 |
| 2012 | 2 | 23 | 12 | 27 | 49 | 0.3 | 1 | 0.38 | 90 | 6.409 | 2.1378 |
| 2012 | 2 | 23 | 12 | 37 | 49 | 0.3 | 1 | 0.41 | 84 | 6.3897 | 2.2791 |
| 2012 | 2 | 23 | 12 | 47 | 49 | 0.3 | 1 | 0.39 | 73.9 | 6.409 | 2.1192 |
| 2012 | 2 | 23 | 12 | 57 | 49 | 0.3 | 1 | 0.33 | 91.1 | 6.3897 | 1.8529 |
| 2012 | 2 | 23 | 13 | 7 | 49 | 0.3 | 1 | 0.37 | 78.3 | 6.409 | 2.0634 |
| 2012 | 2 | 23 | 13 | 17 | 49 | 0.3 | 1 | 0.32 | 82.9 | 6.3897 | 1.7973 |
| 2012 | 2 | 23 | 13 | 27 | 49 | 0.3 | 1 | 0.39 | 91.9 | 6.3703 | 2.2162 |
| 2012 | 2 | 23 | 13 | 37 | 49 | 0.3 | 1 | 0.33 | 82.1 | 6.3703 | 1.8653 |
| 2012 | 2 | 23 | 13 | 47 | 49 | 0.3 | 1 | 0.37 | 83.3 | 6.3509 | 2.0433 |
| 2012 | 2 | 23 | 13 | 57 | 49 | 0.3 | 1 | 0.32 | 72.7 | 6.3703 | 1.7175 |
| 2012 | 2 | 23 | 14 | 7 | 49 | 0.3 | 1 | 0.32 | 90.6 | 6.3703 | 1.8099 |
| 2012 | 2 | 23 | 14 | 17 | 49 | 0.3 | 1 | 0.39 | 85.2 | 6.3703 | 2.1977 |
| 2012 | 2 | 23 | 14 | 27 | 49 | 0.3 | 1 | 0.31 | 75.1 | 6.4864 | 1.6947 |
| 2012 | 2 | 23 | 14 | 37 | 49 | 0.3 | 1 | 0.2 | 51.8 | 6.5445 | 0.8935 |
| 2012 | 2 | 23 | 14 | 47 | 49 | 0.3 | 1 | 0.36 | 89.5 | 6.5252 | 2.0845 |
| 2012 | 2 | 23 | 14 | 57 | 49 | 0.3 | 1 | 0.35 | 85.1 | 6.5445 | 2.0151 |
| 2012 | 2 | 23 | 15 | 7 | 49 | 0.3 | 1 | 0.36 | 83.1 | 6.5639 | 2.0597 |
| 2012 | 2 | 23 | 15 | 17 | 49 | 0.3 | 1 | 0.4 | 56.8 | 6.5639 | 1.9262 |
| 2012 | 2 | 23 | 15 | 27 | 49 | 0.3 | 1 | 0.36 | 73.9 | 6.5832 | 1.9896 |
| 2012 | 2 | 23 | 15 | 37 | 49 | 0.3 | 1 | 0.34 | 83.9 | 6.5832 | 1.9705 |
| 2012 | 2 | 23 | 15 | 47 | 49 | 0.3 | 1 | 0.4 | 78.1 | 6.5832 | 2.2766 |
| 2012 | 2 | 23 | 15 | 57 | 49 | 0.3 | 1 | 0.29 | 72.6 | 6.6413 | 1.6029 |
| 2012 | 2 | 23 | 16 | 7 | 49 | 0.3 | 1 | 0.41 | 61.2 | 6.6994 | 2.1248 |
| 2012 | 2 | 23 | 16 | 17 | 49 | 0.3 | 1 | 0.32 | 61.6 | 6.7187 | 1.7012 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 27 | 49 | 0.3 | 1 | 0.41 | 73.6 | 6.7381 | 2.3341 |
| 2012 | 2 | 23 | 16 | 37 | 49 | 0.3 | 1 | 0.39 | 75.8 | 6.7381 | 2.2557 |
| 2012 | 2 | 23 | 16 | 47 | 49 | 0.3 | 1 | 0.43 | 86.1 | 6.7381 | 2.5695 |
| 2012 | 2 | 23 | 16 | 57 | 49 | 0.3 | 1 | 0.36 | 74.7 | 6.7574 | 2.0855 |
| 2012 | 2 | 23 | 17 | 7 | 49 | 0.3 | 1 | 0.44 | 66.9 | 6.7381 | 2.4322 |
| 2012 | 2 | 23 | 17 | 17 | 49 | 0.3 | 1 | 0.4 | 81.9 | 6.7381 | 2.3538 |
| 2012 | 2 | 23 | 17 | 27 | 49 | 0.3 | 1 | 0.35 | 88.4 | 6.7381 | 2.0792 |
| 2012 | 2 | 23 | 17 | 37 | 49 | 0.3 | 1 | 0.4 | 76.8 | 6.7187 | 2.327 |
| 2012 | 2 | 23 | 17 | 47 | 49 | 0.3 | 1 | 0.4 | 76.2 | 6.7187 | 2.3074 |
| 2012 | 2 | 23 | 17 | 57 | 49 | 0.3 | 1 | 0.39 | 72.3 | 6.7187 | 2.2097 |
| 2012 | 2 | 23 | 18 | 7 | 49 | 0.3 | 1 | 0.36 | 83.2 | 6.7187 | 2.1315 |
| 2012 | 2 | 23 | 18 | 17 | 49 | 0.3 | 1 | 0.4 | 81.6 | 6.7187 | 2.3857 |
| 2012 | 2 | 23 | 18 | 27 | 49 | 0.3 | 1 | 0.4 | 78.6 | 6.6994 | 2.3198 |
| 2012 | 2 | 23 | 18 | 37 | 49 | 0.3 | 1 | 0.34 | 80.5 | 6.7187 | 1.9946 |
| 2012 | 2 | 23 | 18 | 47 | 49 | 0.3 | 1 | 0.39 | 83.2 | 6.6994 | 2.3004 |
| 2012 | 2 | 23 | 18 | 57 | 49 | 0.3 | 1 | 0.4 | 72.3 | 6.7187 | 2.2684 |
| 2012 | 2 | 23 | 19 | 7 | 49 | 0.3 | 1 | 0.39 | 74.5 | 6.6994 | 2.2419 |
| 2012 | 2 | 23 | 19 | 17 | 49 | 0.3 | 1 | 0.35 | 81.5 | 6.68 | 2.0795 |
| 2012 | 2 | 23 | 19 | 27 | 49 | 0.3 | 1 | 0.36 | 84.2 | 6.68 | 2.1184 |
| 2012 | 2 | 23 | 19 | 37 | 49 | 0.3 | 1 | 0.3 | 70.4 | 6.68 | 1.6908 |
| 2012 | 2 | 23 | 19 | 47 | 49 | 0.3 | 1 | 0.39 | 81.3 | 6.68 | 2.2933 |
| 2012 | 2 | 23 | 19 | 57 | 49 | 0.3 | 1 | 0.29 | 95.1 | 6.6413 | 1.7189 |
| 2012 | 2 | 23 | 20 | 7 | 49 | 0.3 | 1 | 0.34 | 93.4 | 6.6219 | 1.9639 |
| 2012 | 2 | 23 | 20 | 17 | 49 | 0.3 | 1 | 0.38 | 76 | 6.6026 | 2.1496 |
| 2012 | 2 | 23 | 20 | 27 | 49 | 0.3 | 1 | 0.34 | 82.3 | 6.6026 | 1.9769 |
| 2012 | 2 | 23 | 20 | 37 | 49 | 0.3 | 1 | 0.37 | 79.2 | 6.6413 | 2.1245 |
| 2012 | 2 | 23 | 20 | 47 | 49 | 0.3 | 1 | 0.38 | 80.5 | 6.6413 | 2.1825 |
| 2012 | 2 | 23 | 20 | 57 | 49 | 0.3 | 1 | 0.43 | 67 | 6.68 | 2.3322 |
| 2012 | 2 | 23 | 21 | 7 | 49 | 0.3 | 1 | 0.33 | 78.5 | 6.68 | 1.9046 |
| 2012 | 2 | 23 | 21 | 17 | 49 | 0.3 | 1 | 0.33 | 80.4 | 6.68 | 1.9435 |
| 2012 | 2 | 23 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 74.6 | 6.68 | 1.9046 |
| 2012 | 2 | 23 | 21 | 37 | 49 | 0.3 | 1 | 0.39 | 96.8 | 6.6994 | 2.3005 |
| 2012 | 2 | 23 | 21 | 47 | 49 | 0.3 | 1 | 0.39 | 94.4 | 6.68 | 2.2933 |
| 2012 | 2 | 23 | 21 | 57 | 49 | 0.3 | 1 | 0.33 | 92.9 | 6.68 | 1.9435 |
| 2012 | 2 | 23 | 22 | 7 | 49 | 0.3 | 1 | 0.35 | 96 | 6.68 | 2.0407 |
| 2012 | 2 | 23 | 22 | 17 | 49 | 0.3 | 1 | 0.27 | 85.2 | 6.68 | 1.6131 |
| 2012 | 2 | 23 | 22 | 27 | 49 | 0.3 | 1 | 0.27 | 87.9 | 6.68 | 1.5937 |
| 2012 | 2 | 23 | 22 | 37 | 49 | 0.3 | 1 | 0.38 | 94.4 | 6.68 | 2.2545 |
| 2012 | 2 | 23 | 22 | 47 | 49 | 0.3 | 1 | 0.39 | 86.2 | 6.68 | 2.3323 |
| 2012 | 2 | 23 | 22 | 57 | 49 | 0.3 | 1 | 0.31 | 94.3 | 6.68 | 1.8075 |
| 2012 | 2 | 23 | 23 | 7 | 49 | 0.3 | 1 | 0.34 | 92.8 | 6.68 | 2.0019 |
| 2012 | 2 | 23 | 23 | 17 | 49 | 0.3 | 1 | 0.35 | 94.8 | 6.6994 | 2.0861 |
| 2012 | 2 | 23 | 23 | 27 | 49 | 0.3 | 1 | 0.37 | 94.6 | 6.6994 | 2.1641 |
| 2012 | 2 | 23 | 23 | 37 | 49 | 0.3 | 1 | 0.27 | 90 | 6.6994 | 1.5792 |
| 2012 | 2 | 23 | 23 | 47 | 49 | 0.3 | 1 | 0.34 | 94.4 | 6.6994 | 2.0081 |
| 2012 | 2 | 23 | 23 | 57 | 49 | 0.3 | 1 | 0.34 | 99.9 | 6.6994 | 2.0081 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 7 | 49 | 0.3 | 1 | 0.35 | 96 | 6.6994 | 2.0471 |
| 2012 | 2 | 24 | 0 | 17 | 49 | 0.3 | 1 | 0.35 | 90 | 6.6994 | 2.0861 |
| 2012 | 2 | 24 | 0 | 27 | 49 | 0.3 | 1 | 0.35 | 99.3 | 6.6994 | 2.0276 |
| 2012 | 2 | 24 | 0 | 37 | 49 | 0.3 | 1 | 0.27 | 101.3 | 6.6994 | 1.5597 |
| 2012 | 2 | 24 | 0 | 47 | 49 | 0.3 | 1 | 0.34 | 100.7 | 6.6994 | 1.9691 |
| 2012 | 2 | 24 | 0 | 57 | 49 | 0.3 | 1 | 0.37 | 94 | 6.6994 | 2.2031 |
| 2012 | 2 | 24 | 1 | 7 | 49 | 0.3 | 1 | 0.31 | 110 | 6.6994 | 1.7157 |
| 2012 | 2 | 24 | 1 | 17 | 49 | 0.3 | 1 | 0.27 | 87.2 | 6.6994 | 1.6182 |
| 2012 | 2 | 24 | 1 | 27 | 49 | 0.3 | 1 | 0.35 | 94.9 | 6.6994 | 2.0666 |
| 2012 | 2 | 24 | 1 | 37 | 49 | 0.3 | 1 | 0.38 | 93.4 | 6.6994 | 2.2811 |
| 2012 | 2 | 24 | 1 | 47 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.68 | 1.7687 |
| 2012 | 2 | 24 | 1 | 57 | 49 | 0.3 | 1 | 0.38 | 82.1 | 6.6994 | 2.2616 |
| 2012 | 2 | 24 | 2 | 7 | 49 | 0.3 | 1 | 0.34 | 99 | 6.68 | 1.9631 |
| 2012 | 2 | 24 | 2 | 17 | 49 | 0.3 | 1 | 0.4 | 98.9 | 6.6994 | 2.3591 |
| 2012 | 2 | 24 | 2 | 27 | 49 | 0.3 | 1 | 0.37 | 104.4 | 6.68 | 2.1186 |
| 2012 | 2 | 24 | 2 | 37 | 49 | 0.3 | 1 | 0.41 | 104 | 6.68 | 2.3324 |
| 2012 | 2 | 24 | 2 | 47 | 49 | 0.3 | 1 | 0.4 | 110.4 | 6.68 | 2.1963 |
| 2012 | 2 | 24 | 2 | 57 | 49 | 0.3 | 1 | 0.33 | 111.3 | 6.6994 | 1.8522 |
| 2012 | 2 | 24 | 3 | 7 | 49 | 0.3 | 1 | 0.32 | 107.7 | 6.6994 | 1.8327 |
| 2012 | 2 | 24 | 3 | 17 | 49 | 0.3 | 1 | 0.41 | 109.2 | 6.6994 | 2.3007 |
| 2012 | 2 | 24 | 3 | 27 | 49 | 0.3 | 1 | 0.35 | 104.6 | 6.6994 | 2.0277 |
| 2012 | 2 | 24 | 3 | 37 | 49 | 0.3 | 1 | 0.38 | 107 | 6.6994 | 2.1642 |
| 2012 | 2 | 24 | 3 | 47 | 49 | 0.3 | 1 | 0.31 | 112.5 | 6.6994 | 1.6963 |
| 2012 | 2 | 24 | 3 | 57 | 49 | 0.3 | 1 | 0.34 | 107.4 | 6.6994 | 1.9302 |
| 2012 | 2 | 24 | 4 | 7 | 49 | 0.3 | 1 | 0.36 | 113.3 | 6.6994 | 1.9497 |
| 2012 | 2 | 24 | 4 | 17 | 49 | 0.3 | 1 | 0.39 | 99.3 | 6.6994 | 2.2617 |
| 2012 | 2 | 24 | 4 | 27 | 49 | 0.3 | 1 | 0.28 | 116.3 | 6.7187 | 1.5059 |
| 2012 | 2 | 24 | 4 | 37 | 49 | 0.3 | 1 | 0.38 | 99.5 | 6.6994 | 2.2227 |
| 2012 | 2 | 24 | 4 | 47 | 49 | 0.3 | 1 | 0.34 | 105 | 6.6994 | 1.9692 |
| 2012 | 2 | 24 | 4 | 57 | 49 | 0.3 | 1 | 0.35 | 106.2 | 6.6994 | 2.0082 |
| 2012 | 2 | 24 | 5 | 7 | 49 | 0.3 | 1 | 0.4 | 97.9 | 6.7187 | 2.3861 |
| 2012 | 2 | 24 | 5 | 17 | 49 | 0.3 | 1 | 0.41 | 107.9 | 6.7187 | 2.3078 |
| 2012 | 2 | 24 | 5 | 27 | 49 | 0.3 | 1 | 0.41 | 103 | 6.6994 | 2.3592 |
| 2012 | 2 | 24 | 5 | 37 | 49 | 0.3 | 1 | 0.37 | 108.8 | 6.7187 | 2.0731 |
| 2012 | 2 | 24 | 5 | 47 | 49 | 0.3 | 1 | 0.3 | 106.6 | 6.6994 | 1.6963 |
| 2012 | 2 | 24 | 5 | 57 | 49 | 0.3 | 1 | 0.33 | 100.4 | 6.6994 | 1.9108 |
| 2012 | 2 | 24 | 6 | 7 | 49 | 0.3 | 1 | 0.43 | 106.5 | 6.6994 | 2.4372 |
| 2012 | 2 | 24 | 6 | 17 | 49 | 0.3 | 1 | 0.33 | 116.3 | 6.6994 | 1.7743 |
| 2012 | 2 | 24 | 6 | 27 | 49 | 0.3 | 1 | 0.46 | 103.9 | 6.6994 | 2.6712 |
| 2012 | 2 | 24 | 6 | 37 | 49 | 0.3 | 1 | 0.32 | 120 | 6.7187 | 1.6624 |
| 2012 | 2 | 24 | 6 | 47 | 49 | 0.3 | 1 | 0.21 | 94.5 | 6.7187 | 1.2517 |
| 2012 | 2 | 24 | 6 | 57 | 49 | 0.3 | 1 | 0.29 | 111.6 | 6.7187 | 1.5842 |
| 2012 | 2 | 24 | 7 | 7 | 49 | 0.3 | 1 | 0.41 | 104.7 | 6.7187 | 2.3861 |
| 2012 | 2 | 24 | 7 | 17 | 49 | 0.3 | 1 | 0.39 | 111.6 | 6.7187 | 2.171 |
| 2012 | 2 | 24 | 7 | 27 | 49 | 0.3 | 1 | 0.34 | 109.1 | 6.7187 | 1.9167 |
| 2012 | 2 | 24 | 7 | 37 | 49 | 0.3 | 1 | 0.31 | 99.3 | 6.7187 | 1.7994 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 47 | 49 | 0.3 | 1 | 0.31 | 112.2 | 6.7187 | 1.7211 |
| 2012 | 2 | 24 | 7 | 57 | 49 | 0.3 | 1 | 0.32 | 99.5 | 6.6994 | 1.8718 |
| 2012 | 2 | 24 | 8 | 7 | 49 | 0.3 | 1 | 0.36 | 113.5 | 6.6994 | 1.9693 |
| 2012 | 2 | 24 | 8 | 17 | 49 | 0.3 | 1 | 0.32 | 97.1 | 6.6994 | 1.8913 |
| 2012 | 2 | 24 | 8 | 27 | 49 | 0.3 | 1 | 0.29 | 111.1 | 6.6994 | 1.6183 |
| 2012 | 2 | 24 | 8 | 37 | 49 | 0.3 | 1 | 0.49 | 102.7 | 6.4671 | 2.7597 |
| 2012 | 2 | 24 | 8 | 47 | 49 | 0.3 | 1 | 0.4 | 109.2 | 6.409 | 2.1382 |
| 2012 | 2 | 24 | 8 | 57 | 49 | 0.3 | 1 | 0.42 | 106 | 6.3897 | 2.261 |
| 2012 | 2 | 24 | 9 | 7 | 49 | 0.3 | 1 | 0.44 | 95.5 | 6.3509 | 2.4672 |
| 2012 | 2 | 24 | 9 | 17 | 49 | 0.3 | 1 | 0.42 | 97.7 | 6.2929 | 2.2971 |
| 2012 | 2 | 24 | 9 | 27 | 49 | 0.3 | 1 | 0.32 | 90 | 6.2735 | 1.7626 |
| 2012 | 2 | 24 | 9 | 37 | 49 | 0.3 | 1 | 0.37 | 99.3 | 6.2735 | 1.9988 |
| 2012 | 2 | 24 | 9 | 47 | 49 | 0.3 | 1 | 0.37 | 112 | 6.2542 | 1.8835 |
| 2012 | 2 | 24 | 9 | 57 | 49 | 0.3 | 1 | 0.39 | 103.5 | 6.2542 | 2.1189 |
| 2012 | 2 | 24 | 10 | 7 | 49 | 0.3 | 1 | 0.35 | 103.4 | 6.2542 | 1.9015 |
| 2012 | 2 | 24 | 10 | 17 | 49 | 0.3 | 1 | 0.39 | 99.7 | 6.2542 | 2.1189 |
| 2012 | 2 | 24 | 10 | 27 | 49 | 0.3 | 1 | 0.39 | 98.3 | 6.2542 | 2.1188 |
| 2012 | 2 | 24 | 10 | 37 | 49 | 0.3 | 1 | 0.41 | 91.8 | 6.2542 | 2.2637 |
| 2012 | 2 | 24 | 10 | 47 | 49 | 0.3 | 1 | 0.49 | 76 | 6.2542 | 2.6078 |
| 2012 | 2 | 24 | 10 | 57 | 49 | 0.3 | 1 | 0.43 | 93.1 | 6.2542 | 2.3542 |
| 2012 | 2 | 24 | 11 | 7 | 49 | 0.3 | 1 | 0.4 | 101.5 | 6.2542 | 2.1369 |
| 2012 | 2 | 24 | 11 | 17 | 49 | 0.3 | 1 | 0.39 | 105.7 | 6.2542 | 2.0644 |
| 2012 | 2 | 24 | 11 | 27 | 49 | 0.3 | 1 | 0.32 | 101.3 | 6.2542 | 1.7203 |
| 2012 | 2 | 24 | 11 | 37 | 49 | 0.3 | 1 | 0.37 | 97.1 | 6.2542 | 2.0282 |
| 2012 | 2 | 24 | 11 | 47 | 49 | 0.3 | 1 | 0.46 | 94.9 | 6.2542 | 2.5533 |
| 2012 | 2 | 24 | 11 | 57 | 49 | 0.3 | 1 | 0.41 | 87.2 | 6.2348 | 2.238 |
| 2012 | 2 | 24 | 12 | 7 | 49 | 0.3 | 1 | 0.34 | 90 | 6.2348 | 1.895 |
| 2012 | 2 | 24 | 12 | 17 | 49 | 0.3 | 1 | 0.4 | 81.5 | 6.2348 | 2.1838 |
| 2012 | 2 | 24 | 12 | 27 | 49 | 0.3 | 1 | 0.33 | 76.8 | 6.2348 | 1.7687 |
| 2012 | 2 | 24 | 12 | 37 | 49 | 0.3 | 1 | 0.36 | 95.3 | 6.2348 | 1.9491 |
| 2012 | 2 | 24 | 12 | 47 | 49 | 0.3 | 1 | 0.39 | 94.8 | 6.2154 | 2.1225 |
| 2012 | 2 | 24 | 12 | 57 | 49 | 0.3 | 1 | 0.34 | 91.1 | 6.2154 | 1.8707 |
| 2012 | 2 | 24 | 13 | 7 | 49 | 0.3 | 1 | 0.34 | 93.9 | 6.1961 | 1.8644 |
| 2012 | 2 | 24 | 13 | 17 | 49 | 0.3 | 1 | 0.4 | 103.7 | 6.1961 | 2.1333 |
| 2012 | 2 | 24 | 13 | 27 | 49 | 0.3 | 1 | 0.38 | 85.5 | 6.1767 | 2.0546 |
| 2012 | 2 | 24 | 13 | 37 | 49 | 0.3 | 1 | 0.39 | 91 | 6.1767 | 2.1261 |
| 2012 | 2 | 24 | 13 | 47 | 49 | 0.3 | 1 | 0.38 | 89.5 | 6.1767 | 2.0725 |
| 2012 | 2 | 24 | 13 | 57 | 49 | 0.3 | 1 | 0.32 | 79.3 | 6.1767 | 1.6973 |
| 2012 | 2 | 24 | 14 | 7 | 49 | 0.3 | 1 | 0.37 | 93 | 6.1767 | 2.0189 |
| 2012 | 2 | 24 | 14 | 17 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.1767 | 1.7866 |
| 2012 | 2 | 24 | 14 | 27 | 49 | 0.3 | 1 | 0.4 | 84.8 | 6.1767 | 2.1618 |
| 2012 | 2 | 24 | 14 | 37 | 49 | 0.3 | 1 | 0.43 | 91.3 | 6.1767 | 2.3226 |
| 2012 | 2 | 24 | 14 | 47 | 49 | 0.3 | 1 | 0.34 | 93.9 | 6.1767 | 1.8223 |
| 2012 | 2 | 24 | 14 | 57 | 49 | 0.3 | 1 | 0.38 | 87.6 | 6.2154 | 2.1044 |
| 2012 | 2 | 24 | 15 | 7 | 49 | 0.3 | 1 | 0.38 | 80 | 6.1961 | 2.0256 |
| 2012 | 2 | 24 | 15 | 17 | 49 | 0.3 | 1 | 0.35 | 87.3 | 6.1961 | 1.936 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 27 | 49 | 0.3 | 1 | 0.34 | 70.7 | 6.1961 | 1.7388 |
| 2012 | 2 | 24 | 15 | 37 | 49 | 0.3 | 1 | 0.38 | 90 | 6.1961 | 2.0794 |
| 2012 | 2 | 24 | 15 | 47 | 49 | 0.3 | 1 | 0.34 | 85.6 | 6.2154 | 1.8526 |
| 2012 | 2 | 24 | 15 | 57 | 49 | 0.3 | 1 | 0.4 | 85.4 | 6.2154 | 2.2123 |
| 2012 | 2 | 24 | 16 | 7 | 49 | 0.3 | 1 | 0.34 | 86.7 | 6.2154 | 1.8526 |
| 2012 | 2 | 24 | 16 | 17 | 49 | 0.3 | 1 | 0.39 | 82.8 | 6.1961 | 2.1332 |
| 2012 | 2 | 24 | 16 | 27 | 49 | 0.3 | 1 | 0.34 | 78.8 | 6.1961 | 1.8105 |
| 2012 | 2 | 24 | 16 | 37 | 49 | 0.3 | 1 | 0.39 | 70.8 | 6.1961 | 2.0077 |
| 2012 | 2 | 24 | 16 | 47 | 49 | 0.3 | 1 | 0.35 | 77.6 | 6.1961 | 1.8823 |
| 2012 | 2 | 24 | 16 | 57 | 49 | 0.3 | 1 | 0.31 | 84.5 | 6.1767 | 1.6794 |
| 2012 | 2 | 24 | 17 | 7 | 49 | 0.3 | 1 | 0.35 | 74.3 | 6.1961 | 1.8464 |
| 2012 | 2 | 24 | 17 | 17 | 49 | 0.3 | 1 | 0.38 | 72.8 | 6.1961 | 1.9719 |
| 2012 | 2 | 24 | 17 | 27 | 49 | 0.3 | 1 | 0.37 | 69.6 | 6.1961 | 1.8823 |
| 2012 | 2 | 24 | 17 | 37 | 49 | 0.3 | 1 | 0.38 | 78.1 | 6.1961 | 2.0436 |
| 2012 | 2 | 24 | 17 | 47 | 49 | 0.3 | 1 | 0.39 | 72.9 | 6.1961 | 2.0436 |
| 2012 | 2 | 24 | 17 | 57 | 49 | 0.3 | 1 | 0.32 | 75.5 | 6.1961 | 1.6672 |
| 2012 | 2 | 24 | 18 | 7 | 49 | 0.3 | 1 | 0.31 | 73.3 | 6.1961 | 1.6134 |
| 2012 | 2 | 24 | 18 | 17 | 49 | 0.3 | 1 | 0.41 | 72.6 | 6.1961 | 2.1154 |
| 2012 | 2 | 24 | 18 | 27 | 49 | 0.3 | 1 | 0.42 | 85.1 | 6.1961 | 2.3126 |
| 2012 | 2 | 24 | 18 | 37 | 49 | 0.3 | 1 | 0.34 | 72.6 | 6.1961 | 1.7748 |
| 2012 | 2 | 24 | 18 | 47 | 49 | 0.3 | 1 | 0.38 | 76.1 | 6.2154 | 2.0326 |
| 2012 | 2 | 24 | 18 | 57 | 49 | 0.3 | 1 | 0.36 | 88.4 | 6.2154 | 1.9606 |
| 2012 | 2 | 24 | 19 | 7 | 49 | 0.3 | 1 | 0.31 | 96 | 6.2154 | 1.7088 |
| 2012 | 2 | 24 | 19 | 17 | 49 | 0.3 | 1 | 0.34 | 101 | 6.2154 | 1.8527 |
| 2012 | 2 | 24 | 19 | 27 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.2154 | 1.7628 |
| 2012 | 2 | 24 | 19 | 37 | 49 | 0.3 | 1 | 0.38 | 92.5 | 6.2154 | 2.0686 |
| 2012 | 2 | 24 | 19 | 47 | 49 | 0.3 | 1 | 0.39 | 100.6 | 6.2154 | 2.1225 |
| 2012 | 2 | 24 | 19 | 57 | 49 | 0.3 | 1 | 0.28 | 107.8 | 6.2154 | 1.457 |
| 2012 | 2 | 24 | 20 | 7 | 49 | 0.3 | 1 | 0.36 | 102.8 | 6.2154 | 1.9067 |
| 2012 | 2 | 24 | 20 | 17 | 49 | 0.3 | 1 | 0.38 | 102.5 | 6.2154 | 2.0326 |
| 2012 | 2 | 24 | 20 | 27 | 49 | 0.3 | 1 | 0.38 | 96.5 | 6.2154 | 2.0506 |
| 2012 | 2 | 24 | 20 | 37 | 49 | 0.3 | 1 | 0.35 | 95.3 | 6.2154 | 1.9247 |
| 2012 | 2 | 24 | 20 | 47 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.2348 | 1.6063 |
| 2012 | 2 | 24 | 20 | 57 | 49 | 0.3 | 1 | 0.35 | 100.2 | 6.2154 | 1.9067 |
| 2012 | 2 | 24 | 21 | 7 | 49 | 0.3 | 1 | 0.4 | 98.1 | 6.2154 | 2.1586 |
| 2012 | 2 | 24 | 21 | 17 | 49 | 0.3 | 1 | 0.36 | 102.1 | 6.2348 | 1.9311 |
| 2012 | 2 | 24 | 21 | 27 | 49 | 0.3 | 1 | 0.37 | 100.6 | 6.2348 | 2.0214 |
| 2012 | 2 | 24 | 21 | 37 | 49 | 0.3 | 1 | 0.39 | 102.7 | 6.2348 | 2.0755 |
| 2012 | 2 | 24 | 21 | 47 | 49 | 0.3 | 1 | 0.33 | 96.3 | 6.2348 | 1.7868 |
| 2012 | 2 | 24 | 21 | 57 | 49 | 0.3 | 1 | 0.34 | 100 | 6.2348 | 1.8409 |
| 2012 | 2 | 24 | 22 | 7 | 49 | 0.3 | 1 | 0.39 | 100.7 | 6.2348 | 2.0936 |
| 2012 | 2 | 24 | 22 | 17 | 49 | 0.3 | 1 | 0.37 | 93.5 | 6.2348 | 2.0395 |
| 2012 | 2 | 24 | 22 | 27 | 49 | 0.3 | 1 | 0.41 | 101.7 | 6.2348 | 2.1838 |
| 2012 | 2 | 24 | 22 | 37 | 49 | 0.3 | 1 | 0.39 | 98.1 | 6.2348 | 2.1477 |
| 2012 | 2 | 24 | 22 | 47 | 49 | 0.3 | 1 | 0.41 | 104.8 | 6.2348 | 2.1838 |
| 2012 | 2 | 24 | 22 | 57 | 49 | 0.3 | 1 | 0.41 | 104.5 | 6.2348 | 2.1658 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 7 | 49 | 0.3 | 1 | 0.41 | 100.6 | 6.2348 | 2.2199 |
| 2012 | 2 | 24 | 23 | 17 | 49 | 0.3 | 1 | 0.36 | 93.7 | 6.2348 | 1.9492 |
| 2012 | 2 | 24 | 23 | 27 | 49 | 0.3 | 1 | 0.37 | 95.1 | 6.2154 | 2.0327 |
| 2012 | 2 | 24 | 23 | 37 | 49 | 0.3 | 1 | 0.33 | 105 | 6.2348 | 1.7507 |
| 2012 | 2 | 24 | 23 | 47 | 49 | 0.3 | 1 | 0.43 | 97.9 | 6.2348 | 2.3463 |
| 2012 | 2 | 24 | 23 | 57 | 49 | 0.3 | 1 | 0.35 | 92.1 | 6.2348 | 1.9492 |
| 2012 | 2 | 25 | 0 | 7 | 49 | 0.3 | 1 | 0.31 | 90 | 6.2154 | 1.6909 |
| 2012 | 2 | 25 | 0 | 17 | 49 | 0.3 | 1 | 0.35 | 102.6 | 6.2348 | 1.859 |
| 2012 | 2 | 25 | 0 | 27 | 49 | 0.3 | 1 | 0.36 | 98.3 | 6.2348 | 1.9853 |
| 2012 | 2 | 25 | 0 | 37 | 49 | 0.3 | 1 | 0.35 | 103.5 | 6.2154 | 1.8708 |
| 2012 | 2 | 25 | 0 | 47 | 49 | 0.3 | 1 | 0.4 | 97.6 | 6.2154 | 2.1586 |
| 2012 | 2 | 25 | 0 | 57 | 49 | 0.3 | 1 | 0.41 | 103 | 6.2154 | 2.1766 |
| 2012 | 2 | 25 | 1 | 7 | 49 | 0.3 | 1 | 0.38 | 101.5 | 6.2154 | 2.0327 |
| 2012 | 2 | 25 | 1 | 17 | 49 | 0.3 | 1 | 0.38 | 121.5 | 6.2154 | 1.7629 |
| 2012 | 2 | 25 | 1 | 27 | 49 | 0.3 | 1 | 0.37 | 108.4 | 6.2348 | 1.9493 |
| 2012 | 2 | 25 | 1 | 37 | 49 | 0.3 | 1 | 0.33 | 99.8 | 6.2542 | 1.7747 |
| 2012 | 2 | 25 | 1 | 47 | 49 | 0.3 | 1 | 0.32 | 100.5 | 6.2542 | 1.7566 |
| 2012 | 2 | 25 | 1 | 57 | 49 | 0.3 | 1 | 0.39 | 109.8 | 6.2542 | 2.0101 |
| 2012 | 2 | 25 | 2 | 7 | 49 | 0.3 | 1 | 0.41 | 112.2 | 6.2542 | 2.0826 |
| 2012 | 2 | 25 | 2 | 17 | 49 | 0.3 | 1 | 0.39 | 90 | 6.2542 | 2.155 |
| 2012 | 2 | 25 | 2 | 27 | 49 | 0.3 | 1 | 0.34 | 101.6 | 6.2542 | 1.8471 |
| 2012 | 2 | 25 | 2 | 37 | 49 | 0.3 | 1 | 0.34 | 103.5 | 6.2542 | 1.8109 |
| 2012 | 2 | 25 | 2 | 47 | 49 | 0.3 | 1 | 0.4 | 112.8 | 6.2542 | 2.0283 |
| 2012 | 2 | 25 | 2 | 57 | 49 | 0.3 | 1 | 0.33 | 97.5 | 6.2542 | 1.7928 |
| 2012 | 2 | 25 | 3 | 7 | 49 | 0.3 | 1 | 0.33 | 102.7 | 6.2542 | 1.7747 |
| 2012 | 2 | 25 | 3 | 17 | 49 | 0.3 | 1 | 0.4 | 113.4 | 6.2542 | 2.0464 |
| 2012 | 2 | 25 | 3 | 27 | 49 | 0.3 | 1 | 0.32 | 111.4 | 6.2542 | 1.6661 |
| 2012 | 2 | 25 | 3 | 37 | 49 | 0.3 | 1 | 0.35 | 102.5 | 6.2542 | 1.8834 |
| 2012 | 2 | 25 | 3 | 47 | 49 | 0.3 | 1 | 0.39 | 117.9 | 6.2542 | 1.8834 |
| 2012 | 2 | 25 | 3 | 57 | 49 | 0.3 | 1 | 0.35 | 104.6 | 6.2542 | 1.8834 |
| 2012 | 2 | 25 | 4 | 7 | 49 | 0.3 | 1 | 0.36 | 95.8 | 6.2348 | 1.9494 |
| 2012 | 2 | 25 | 4 | 17 | 49 | 0.3 | 1 | 0.32 | 109.7 | 6.2348 | 1.6606 |
| 2012 | 2 | 25 | 4 | 27 | 49 | 0.3 | 1 | 0.33 | 113.8 | 6.2348 | 1.6786 |
| 2012 | 2 | 25 | 4 | 37 | 49 | 0.3 | 1 | 0.33 | 110.8 | 6.2348 | 1.7147 |
| 2012 | 2 | 25 | 4 | 47 | 49 | 0.3 | 1 | 0.39 | 105.2 | 6.2348 | 2.0577 |
| 2012 | 2 | 25 | 4 | 57 | 49 | 0.3 | 1 | 0.44 | 107.4 | 6.2348 | 2.3104 |
| 2012 | 2 | 25 | 5 | 7 | 49 | 0.3 | 1 | 0.37 | 105.9 | 6.2154 | 1.9609 |
| 2012 | 2 | 25 | 5 | 17 | 49 | 0.3 | 1 | 0.34 | 102.4 | 6.2348 | 1.805 |
| 2012 | 2 | 25 | 5 | 27 | 49 | 0.3 | 1 | 0.33 | 98.5 | 6.2154 | 1.799 |
| 2012 | 2 | 25 | 5 | 37 | 49 | 0.3 | 1 | 0.36 | 108.4 | 6.2154 | 1.8889 |
| 2012 | 2 | 25 | 5 | 47 | 49 | 0.3 | 1 | 0.37 | 110.9 | 6.2154 | 1.8889 |
| 2012 | 2 | 25 | 5 | 57 | 49 | 0.3 | 1 | 0.36 | 110.4 | 6.2154 | 1.835 |
| 2012 | 2 | 25 | 6 | 7 | 49 | 0.3 | 1 | 0.36 | 104.9 | 6.2154 | 1.889 |
| 2012 | 2 | 25 | 6 | 17 | 49 | 0.3 | 1 | 0.33 | 114.3 | 6.1961 | 1.6675 |
| 2012 | 2 | 25 | 6 | 27 | 49 | 0.3 | 1 | 0.34 | 111.4 | 6.1961 | 1.7392 |
| 2012 | 2 | 25 | 6 | 37 | 49 | 0.3 | 1 | 0.32 | 114 | 6.1961 | 1.6137 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 47 | 49 | 0.3 | 1 | 0.33 | 102.5 | 6.1961 | 1.7751 |
| 2012 | 2 | 25 | 6 | 57 | 49 | 0.3 | 1 | 0.42 | 102.1 | 6.1961 | 2.2592 |
| 2012 | 2 | 25 | 7 | 7 | 49 | 0.3 | 1 | 0.31 | 105.8 | 6.1961 | 1.6496 |
| 2012 | 2 | 25 | 7 | 17 | 49 | 0.3 | 1 | 0.3 | 113 | 6.1961 | 1.5241 |
| 2012 | 2 | 25 | 7 | 27 | 49 | 0.3 | 1 | 0.35 | 97.5 | 6.1961 | 1.9006 |
| 2012 | 2 | 25 | 7 | 37 | 49 | 0.3 | 1 | 0.36 | 121.1 | 6.1961 | 1.6675 |
| 2012 | 2 | 25 | 7 | 47 | 49 | 0.3 | 1 | 0.36 | 99 | 6.1767 | 1.9121 |
| 2012 | 2 | 25 | 7 | 57 | 49 | 0.3 | 1 | 0.26 | 103.3 | 6.1767 | 1.3581 |
| 2012 | 2 | 25 | 8 | 7 | 49 | 0.3 | 1 | 0.33 | 100.4 | 6.1767 | 1.7513 |
| 2012 | 2 | 25 | 8 | 17 | 49 | 0.3 | 1 | 0.34 | 92.8 | 6.1767 | 1.8228 |
| 2012 | 2 | 25 | 8 | 27 | 49 | 0.3 | 1 | 0.32 | 105.3 | 6.1767 | 1.6977 |
| 2012 | 2 | 25 | 8 | 37 | 49 | 0.3 | 1 | 0.3 | 115.2 | 6.1767 | 1.4832 |
| 2012 | 2 | 25 | 8 | 47 | 49 | 0.3 | 1 | 0.37 | 101.3 | 6.1767 | 1.9657 |
| 2012 | 2 | 25 | 8 | 57 | 49 | 0.3 | 1 | 0.33 | 104.5 | 6.1767 | 1.7334 |
| 2012 | 2 | 25 | 9 | 7 | 49 | 0.3 | 1 | 0.27 | 92.8 | 6.1767 | 1.4653 |
| 2012 | 2 | 25 | 9 | 17 | 49 | 0.3 | 1 | 0.38 | 103.9 | 6.1767 | 2.0193 |
| 2012 | 2 | 25 | 9 | 27 | 49 | 0.3 | 1 | 0.35 | 103 | 6.1767 | 1.8585 |
| 2012 | 2 | 25 | 9 | 37 | 49 | 0.3 | 1 | 0.32 | 100.6 | 6.1767 | 1.7155 |
| 2012 | 2 | 25 | 9 | 47 | 49 | 0.3 | 1 | 0.27 | 109.1 | 6.1574 | 1.3891 |
| 2012 | 2 | 25 | 9 | 57 | 49 | 0.3 | 1 | 0.27 | 108.4 | 6.1574 | 1.3891 |
| 2012 | 2 | 25 | 10 | 7 | 49 | 0.3 | 1 | 0.3 | 104.5 | 6.1574 | 1.585 |
| 2012 | 2 | 25 | 10 | 17 | 49 | 0.3 | 1 | 0.39 | 101.1 | 6.1574 | 2.0836 |
| 2012 | 2 | 25 | 10 | 27 | 49 | 0.3 | 1 | 0.26 | 96.4 | 6.1187 | 1.4151 |
| 2012 | 2 | 25 | 10 | 37 | 49 | 0.3 | 1 | 0.31 | 88.2 | 6.0993 | 1.6394 |
| 2012 | 2 | 25 | 10 | 47 | 49 | 0.3 | 1 | 0.33 | 98 | 6.1187 | 1.7688 |
| 2012 | 2 | 25 | 10 | 57 | 49 | 0.3 | 1 | 0.34 | 87.8 | 6.0993 | 1.8333 |
| 2012 | 2 | 25 | 11 | 7 | 49 | 0.3 | 1 | 0.37 | 97.1 | 6.0993 | 1.9919 |
| 2012 | 2 | 25 | 11 | 17 | 49 | 0.3 | 1 | 0.29 | 84.9 | 6.08 | 1.5635 |
| 2012 | 2 | 25 | 11 | 27 | 49 | 0.3 | 1 | 0.29 | 88 | 6.0993 | 1.5336 |
| 2012 | 2 | 25 | 11 | 37 | 49 | 0.3 | 1 | 0.33 | 90 | 6.08 | 1.7567 |
| 2012 | 2 | 25 | 11 | 47 | 49 | 0.3 | 1 | 0.29 | 97.9 | 6.0993 | 1.5336 |
| 2012 | 2 | 25 | 11 | 57 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0993 | 1.4454 |
| 2012 | 2 | 25 | 12 | 7 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.0993 | 1.7451 |
| 2012 | 2 | 25 | 12 | 17 | 49 | 0.3 | 1 | 0.25 | 77.8 | 6.0993 | 1.3044 |
| 2012 | 2 | 25 | 12 | 27 | 49 | 0.3 | 1 | 0.25 | 75.6 | 6.0993 | 1.3044 |
| 2012 | 2 | 25 | 12 | 37 | 49 | 0.3 | 1 | 0.29 | 90 | 6.0993 | 1.5335 |
| 2012 | 2 | 25 | 12 | 47 | 49 | 0.3 | 1 | 0.32 | 87.7 | 6.08 | 1.7215 |
| 2012 | 2 | 25 | 12 | 57 | 49 | 0.3 | 1 | 0.3 | 98.1 | 6.08 | 1.5985 |
| 2012 | 2 | 25 | 13 | 7 | 49 | 0.3 | 1 | 0.25 | 99.2 | 6.08 | 1.2999 |
| 2012 | 2 | 25 | 13 | 17 | 49 | 0.3 | 1 | 0.32 | 78.7 | 6.08 | 1.6688 |
| 2012 | 2 | 25 | 13 | 27 | 49 | 0.3 | 1 | 0.36 | 84.8 | 6.08 | 1.9147 |
| 2012 | 2 | 25 | 13 | 37 | 49 | 0.3 | 1 | 0.31 | 78.3 | 6.08 | 1.616 |
| 2012 | 2 | 25 | 13 | 47 | 49 | 0.3 | 1 | 0.36 | 85.8 | 6.08 | 1.8971 |
| 2012 | 2 | 25 | 13 | 57 | 49 | 0.3 | 1 | 0.33 | 90.6 | 6.08 | 1.7741 |
| 2012 | 2 | 25 | 14 | 7 | 49 | 0.3 | 1 | 0.35 | 88.9 | 6.08 | 1.8795 |
| 2012 | 2 | 25 | 14 | 17 | 49 | 0.3 | 1 | 0.24 | 86.8 | 6.08 | 1.2647 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 27 | 49 | 0.3 | 1 | 0.38 | 83 | 6.0606 | 1.9956 |
| 2012 | 2 | 25 | 14 | 37 | 49 | 0.3 | 1 | 0.31 | 90 | 6.0606 | 1.628 |
| 2012 | 2 | 25 | 14 | 47 | 49 | 0.3 | 1 | 0.29 | 90 | 6.08 | 1.5457 |
| 2012 | 2 | 25 | 14 | 57 | 49 | 0.3 | 1 | 0.25 | 87 | 6.08 | 1.3525 |
| 2012 | 2 | 25 | 15 | 7 | 49 | 0.3 | 1 | 0.28 | 82.6 | 6.0993 | 1.4982 |
| 2012 | 2 | 25 | 15 | 17 | 49 | 0.3 | 1 | 0.24 | 78.1 | 6.0993 | 1.2514 |
| 2012 | 2 | 25 | 15 | 27 | 49 | 0.3 | 1 | 0.26 | 90 | 6.0993 | 1.3748 |
| 2012 | 2 | 25 | 15 | 37 | 49 | 0.3 | 1 | 0.24 | 91.5 | 6.0993 | 1.3043 |
| 2012 | 2 | 25 | 15 | 47 | 49 | 0.3 | 1 | 0.28 | 69.2 | 6.0993 | 1.3924 |
| 2012 | 2 | 25 | 15 | 57 | 49 | 0.3 | 1 | 0.25 | 78.8 | 6.08 | 1.335 |
| 2012 | 2 | 25 | 16 | 7 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.0993 | 1.6215 |
| 2012 | 2 | 25 | 16 | 17 | 49 | 0.3 | 1 | 0.28 | 97.9 | 6.08 | 1.5106 |
| 2012 | 2 | 25 | 16 | 27 | 49 | 0.3 | 1 | 0.34 | 103.5 | 6.08 | 1.7566 |
| 2012 | 2 | 25 | 16 | 37 | 49 | 0.3 | 1 | 0.35 | 92.7 | 6.08 | 1.8971 |
| 2012 | 2 | 25 | 16 | 47 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.08 | 1.7566 |
| 2012 | 2 | 25 | 16 | 57 | 49 | 0.3 | 1 | 0.33 | 82 | 6.0606 | 1.7331 |
| 2012 | 2 | 25 | 17 | 7 | 49 | 0.3 | 1 | 0.29 | 84.9 | 6.0606 | 1.558 |
| 2012 | 2 | 25 | 17 | 17 | 49 | 0.3 | 1 | 0.27 | 99.1 | 6.08 | 1.4228 |
| 2012 | 2 | 25 | 17 | 27 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.0606 | 1.6456 |
| 2012 | 2 | 25 | 17 | 37 | 49 | 0.3 | 1 | 0.31 | 83.9 | 6.08 | 1.6337 |
| 2012 | 2 | 25 | 17 | 47 | 49 | 0.3 | 1 | 0.37 | 88 | 6.08 | 2.0026 |
| 2012 | 2 | 25 | 17 | 57 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.0606 | 1.6281 |
| 2012 | 2 | 25 | 18 | 7 | 49 | 0.3 | 1 | 0.34 | 81.7 | 6.08 | 1.8094 |
| 2012 | 2 | 25 | 18 | 17 | 49 | 0.3 | 1 | 0.27 | 80.8 | 6.08 | 1.4053 |
| 2012 | 2 | 25 | 18 | 27 | 49 | 0.3 | 1 | 0.33 | 105.9 | 6.08 | 1.7215 |
| 2012 | 2 | 25 | 18 | 37 | 49 | 0.3 | 1 | 0.3 | 88.7 | 6.08 | 1.581 |
| 2012 | 2 | 25 | 18 | 47 | 49 | 0.3 | 1 | 0.35 | 94.9 | 6.0606 | 1.8557 |
| 2012 | 2 | 25 | 18 | 57 | 49 | 0.3 | 1 | 0.36 | 100.9 | 6.08 | 1.9148 |
| 2012 | 2 | 25 | 19 | 7 | 49 | 0.3 | 1 | 0.37 | 91 | 6.08 | 1.9851 |
| 2012 | 2 | 25 | 19 | 17 | 49 | 0.3 | 1 | 0.35 | 93.3 | 6.08 | 1.8446 |
| 2012 | 2 | 25 | 19 | 27 | 49 | 0.3 | 1 | 0.28 | 105.9 | 6.08 | 1.423 |
| 2012 | 2 | 25 | 19 | 37 | 49 | 0.3 | 1 | 0.3 | 117.7 | 6.08 | 1.4405 |
| 2012 | 2 | 25 | 19 | 47 | 49 | 0.3 | 1 | 0.3 | 119.1 | 6.0606 | 1.3831 |
| 2012 | 2 | 25 | 19 | 57 | 49 | 0.3 | 1 | 0.35 | 90.5 | 6.0606 | 1.8733 |
| 2012 | 2 | 25 | 20 | 7 | 49 | 0.3 | 1 | 0.31 | 116.3 | 6.0606 | 1.4881 |
| 2012 | 2 | 25 | 20 | 17 | 49 | 0.3 | 1 | 0.27 | 113.5 | 6.0606 | 1.3306 |
| 2012 | 2 | 25 | 20 | 27 | 49 | 0.3 | 1 | 0.36 | 101.4 | 6.0606 | 1.9083 |
| 2012 | 2 | 25 | 20 | 37 | 49 | 0.3 | 1 | 0.31 | 107.5 | 6.0606 | 1.5582 |
| 2012 | 2 | 25 | 20 | 47 | 49 | 0.3 | 1 | 0.36 | 101.6 | 6.0606 | 1.8733 |
| 2012 | 2 | 25 | 20 | 57 | 49 | 0.3 | 1 | 0.3 | 114 | 6.0606 | 1.4532 |
| 2012 | 2 | 25 | 21 | 7 | 49 | 0.3 | 1 | 0.38 | 101.6 | 6.0412 | 1.9542 |
| 2012 | 2 | 25 | 21 | 17 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0412 | 1.5878 |
| 2012 | 2 | 25 | 21 | 27 | 49 | 0.3 | 1 | 0.29 | 102.6 | 6.0412 | 1.4831 |
| 2012 | 2 | 25 | 21 | 37 | 49 | 0.3 | 1 | 0.34 | 111.1 | 6.0412 | 1.675 |
| 2012 | 2 | 25 | 21 | 47 | 49 | 0.3 | 1 | 0.32 | 107.7 | 6.0412 | 1.6401 |
| 2012 | 2 | 25 | 21 | 57 | 49 | 0.3 | 1 | 0.27 | 99.8 | 6.0412 | 1.4133 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 7 | 49 | 0.3 | 1 | 0.33 | 107.9 | 6.0412 | 1.675 |
| 2012 | 2 | 25 | 22 | 17 | 49 | 0.3 | 1 | 0.29 | 96.4 | 6.0412 | 1.5529 |
| 2012 | 2 | 25 | 22 | 27 | 49 | 0.3 | 1 | 0.34 | 100.1 | 6.0412 | 1.7623 |
| 2012 | 2 | 25 | 22 | 37 | 49 | 0.3 | 1 | 0.33 | 101 | 6.0219 | 1.7041 |
| 2012 | 2 | 25 | 22 | 47 | 49 | 0.3 | 1 | 0.4 | 99.1 | 6.0219 | 2.0692 |
| 2012 | 2 | 25 | 22 | 57 | 49 | 0.3 | 1 | 0.38 | 108.7 | 6.0412 | 1.9019 |
| 2012 | 2 | 25 | 23 | 7 | 49 | 0.3 | 1 | 0.34 | 102.3 | 6.0606 | 1.7684 |
| 2012 | 2 | 25 | 23 | 17 | 49 | 0.3 | 1 | 0.28 | 92.7 | 6.0606 | 1.4707 |
| 2012 | 2 | 25 | 23 | 27 | 49 | 0.3 | 1 | 0.36 | 114.4 | 6.0606 | 1.7334 |
| 2012 | 2 | 25 | 23 | 37 | 49 | 0.3 | 1 | 0.36 | 108.3 | 6.08 | 1.8096 |
| 2012 | 2 | 25 | 23 | 47 | 49 | 0.3 | 1 | 0.37 | 106.2 | 6.08 | 1.8799 |
| 2012 | 2 | 25 | 23 | 57 | 49 | 0.3 | 1 | 0.26 | 90.7 | 6.08 | 1.4055 |
| 2012 | 2 | 26 | 0 | 7 | 49 | 0.3 | 1 | 0.33 | 102.1 | 6.0993 | 1.7277 |
| 2012 | 2 | 26 | 0 | 17 | 49 | 0.3 | 1 | 0.37 | 101.8 | 6.1187 | 1.9458 |
| 2012 | 2 | 26 | 0 | 27 | 49 | 0.3 | 1 | 0.34 | 98.2 | 6.1187 | 1.8397 |
| 2012 | 2 | 26 | 0 | 37 | 49 | 0.3 | 1 | 0.27 | 102.1 | 6.1187 | 1.3975 |
| 2012 | 2 | 26 | 0 | 47 | 49 | 0.3 | 1 | 0.34 | 108.8 | 6.1187 | 1.7159 |
| 2012 | 2 | 26 | 0 | 57 | 49 | 0.3 | 1 | 0.35 | 94.9 | 6.1187 | 1.8751 |
| 2012 | 2 | 26 | 1 | 7 | 49 | 0.3 | 1 | 0.29 | 103.7 | 6.1187 | 1.5213 |
| 2012 | 2 | 26 | 1 | 17 | 49 | 0.3 | 1 | 0.32 | 107.3 | 6.138 | 1.6507 |
| 2012 | 2 | 26 | 1 | 27 | 49 | 0.3 | 1 | 0.34 | 109.8 | 6.138 | 1.7217 |
| 2012 | 2 | 26 | 1 | 37 | 49 | 0.3 | 1 | 0.35 | 111.8 | 6.1574 | 1.781 |
| 2012 | 2 | 26 | 1 | 47 | 49 | 0.3 | 1 | 0.29 | 105.3 | 6.138 | 1.491 |
| 2012 | 2 | 26 | 1 | 57 | 49 | 0.3 | 1 | 0.27 | 99 | 6.1574 | 1.4604 |
| 2012 | 2 | 26 | 2 | 7 | 49 | 0.3 | 1 | 0.33 | 98.7 | 6.1574 | 1.7454 |
| 2012 | 2 | 26 | 2 | 17 | 49 | 0.3 | 1 | 0.39 | 110.3 | 6.1574 | 1.9769 |
| 2012 | 2 | 26 | 2 | 27 | 49 | 0.3 | 1 | 0.3 | 110 | 6.138 | 1.5088 |
| 2012 | 2 | 26 | 2 | 37 | 49 | 0.3 | 1 | 0.25 | 96.8 | 6.1187 | 1.3444 |
| 2012 | 2 | 26 | 2 | 47 | 49 | 0.3 | 1 | 0.3 | 102.5 | 6.138 | 1.5975 |
| 2012 | 2 | 26 | 2 | 57 | 49 | 0.3 | 1 | 0.34 | 105.3 | 6.1574 | 1.7632 |
| 2012 | 2 | 26 | 3 | 7 | 49 | 0.3 | 1 | 0.32 | 108.1 | 6.1574 | 1.6386 |
| 2012 | 2 | 26 | 3 | 17 | 49 | 0.3 | 1 | 0.28 | 97.3 | 6.1574 | 1.5317 |
| 2012 | 2 | 26 | 3 | 27 | 49 | 0.3 | 1 | 0.37 | 115 | 6.1574 | 1.8345 |
| 2012 | 2 | 26 | 3 | 37 | 49 | 0.3 | 1 | 0.37 | 116.8 | 6.1574 | 1.7989 |
| 2012 | 2 | 26 | 3 | 47 | 49 | 0.3 | 1 | 0.38 | 110.8 | 6.1574 | 1.9235 |
| 2012 | 2 | 26 | 3 | 57 | 49 | 0.3 | 1 | 0.35 | 116.6 | 6.138 | 1.7041 |
| 2012 | 2 | 26 | 4 | 7 | 49 | 0.3 | 1 | 0.33 | 102.8 | 6.138 | 1.7218 |
| 2012 | 2 | 26 | 4 | 17 | 49 | 0.3 | 1 | 0.3 | 98.1 | 6.1574 | 1.6208 |
| 2012 | 2 | 26 | 4 | 27 | 49 | 0.3 | 1 | 0.36 | 108.1 | 6.1574 | 1.8523 |
| 2012 | 2 | 26 | 4 | 37 | 49 | 0.3 | 1 | 0.39 | 106.5 | 6.1574 | 2.0483 |
| 2012 | 2 | 26 | 4 | 47 | 49 | 0.3 | 1 | 0.35 | 105.6 | 6.1767 | 1.8586 |
| 2012 | 2 | 26 | 4 | 57 | 49 | 0.3 | 1 | 0.26 | 112.6 | 6.1574 | 1.2824 |
| 2012 | 2 | 26 | 5 | 7 | 49 | 0.3 | 1 | 0.42 | 109.7 | 6.1574 | 2.1373 |
| 2012 | 2 | 26 | 5 | 17 | 49 | 0.3 | 1 | 0.39 | 104.5 | 6.1767 | 2.0731 |
| 2012 | 2 | 26 | 5 | 27 | 49 | 0.3 | 1 | 0.34 | 106.7 | 6.1574 | 1.7811 |
| 2012 | 2 | 26 | 5 | 37 | 49 | 0.3 | 1 | 0.37 | 117 | 6.1574 | 1.7811 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 47 | 49 | 0.3 | 1 | 0.41 | 103.3 | 6.1574 | 2.1908 |
| 2012 | 2 | 26 | 5 | 57 | 49 | 0.3 | 1 | 0.3 | 110.4 | 6.1767 | 1.537 |
| 2012 | 2 | 26 | 6 | 7 | 49 | 0.3 | 1 | 0.35 | 104.8 | 6.1767 | 1.8229 |
| 2012 | 2 | 26 | 6 | 17 | 49 | 0.3 | 1 | 0.37 | 100.7 | 6.1574 | 1.9771 |
| 2012 | 2 | 26 | 6 | 27 | 49 | 0.3 | 1 | 0.29 | 106.4 | 6.1574 | 1.514 |
| 2012 | 2 | 26 | 6 | 37 | 49 | 0.3 | 1 | 0.43 | 106.4 | 6.1574 | 2.2443 |
| 2012 | 2 | 26 | 6 | 47 | 49 | 0.3 | 1 | 0.41 | 107.7 | 6.1574 | 2.1196 |
| 2012 | 2 | 26 | 6 | 57 | 49 | 0.3 | 1 | 0.37 | 110.2 | 6.1767 | 1.8944 |
| 2012 | 2 | 26 | 7 | 7 | 49 | 0.3 | 1 | 0.4 | 97.1 | 6.1574 | 2.1374 |
| 2012 | 2 | 26 | 7 | 17 | 49 | 0.3 | 1 | 0.29 | 109.7 | 6.1574 | 1.4962 |
| 2012 | 2 | 26 | 7 | 27 | 49 | 0.3 | 1 | 0.35 | 97.6 | 6.1574 | 1.8703 |
| 2012 | 2 | 26 | 7 | 37 | 49 | 0.3 | 1 | 0.34 | 105.8 | 6.1767 | 1.7693 |
| 2012 | 2 | 26 | 7 | 47 | 49 | 0.3 | 1 | 0.39 | 108.3 | 6.1767 | 2.0017 |
| 2012 | 2 | 26 | 7 | 57 | 49 | 0.3 | 1 | 0.32 | 116.6 | 6.1767 | 1.5727 |
| 2012 | 2 | 26 | 8 | 7 | 49 | 0.3 | 1 | 0.42 | 106.9 | 6.1574 | 2.1731 |
| 2012 | 2 | 26 | 8 | 17 | 49 | 0.3 | 1 | 0.34 | 98.4 | 6.1767 | 1.823 |
| 2012 | 2 | 26 | 8 | 27 | 49 | 0.3 | 1 | 0.4 | 120.2 | 6.1767 | 1.8766 |
| 2012 | 2 | 26 | 8 | 37 | 49 | 0.3 | 1 | 0.33 | 107.7 | 6.1767 | 1.7336 |
| 2012 | 2 | 26 | 8 | 47 | 49 | 0.3 | 1 | 0.4 | 104.3 | 6.1767 | 2.1089 |
| 2012 | 2 | 26 | 8 | 57 | 49 | 0.3 | 1 | 0.41 | 98.2 | 6.1767 | 2.234 |
| 2012 | 2 | 26 | 9 | 7 | 49 | 0.3 | 1 | 0.38 | 106.9 | 6.1767 | 2.0016 |
| 2012 | 2 | 26 | 9 | 17 | 49 | 0.3 | 1 | 0.4 | 103.2 | 6.1767 | 2.1267 |
| 2012 | 2 | 26 | 9 | 27 | 49 | 0.3 | 1 | 0.35 | 105.1 | 6.1767 | 1.8587 |
| 2012 | 2 | 26 | 9 | 37 | 49 | 0.3 | 1 | 0.3 | 106 | 6.1767 | 1.5548 |
| 2012 | 2 | 26 | 9 | 47 | 49 | 0.3 | 1 | 0.32 | 107.7 | 6.1767 | 1.6799 |
| 2012 | 2 | 26 | 9 | 57 | 49 | 0.3 | 1 | 0.45 | 106.5 | 6.1767 | 2.359 |
| 2012 | 2 | 26 | 10 | 7 | 49 | 0.3 | 1 | 0.37 | 108 | 6.1961 | 1.9366 |
| 2012 | 2 | 26 | 10 | 17 | 49 | 0.3 | 1 | 0.28 | 108.9 | 6.1961 | 1.4703 |
| 2012 | 2 | 26 | 10 | 27 | 49 | 0.3 | 1 | 0.38 | 100.4 | 6.1961 | 2.0441 |
| 2012 | 2 | 26 | 10 | 37 | 49 | 0.3 | 1 | 0.33 | 91.1 | 6.1961 | 1.7931 |
| 2012 | 2 | 26 | 10 | 47 | 49 | 0.3 | 1 | 0.38 | 105.3 | 6.1961 | 2.0261 |
| 2012 | 2 | 26 | 10 | 57 | 49 | 0.3 | 1 | 0.43 | 90 | 6.1961 | 2.3668 |
| 2012 | 2 | 26 | 11 | 7 | 49 | 0.3 | 1 | 0.36 | 99 | 6.1961 | 1.9185 |
| 2012 | 2 | 26 | 11 | 17 | 49 | 0.3 | 1 | 0.36 | 95.8 | 6.1961 | 1.9544 |
| 2012 | 2 | 26 | 11 | 27 | 49 | 0.3 | 1 | 0.39 | 98.2 | 6.1961 | 2.1157 |
| 2012 | 2 | 26 | 11 | 37 | 49 | 0.3 | 1 | 0.36 | 99.9 | 6.1961 | 1.9543 |
| 2012 | 2 | 26 | 11 | 47 | 49 | 0.3 | 1 | 0.37 | 102.9 | 6.2154 | 1.9609 |
| 2012 | 2 | 26 | 11 | 57 | 49 | 0.3 | 1 | 0.32 | 94.7 | 6.2154 | 1.763 |
| 2012 | 2 | 26 | 12 | 7 | 49 | 0.3 | 1 | 0.3 | 98.7 | 6.2154 | 1.637 |
| 2012 | 2 | 26 | 12 | 17 | 49 | 0.3 | 1 | 0.35 | 96.4 | 6.2154 | 1.9248 |
| 2012 | 2 | 26 | 12 | 27 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.2154 | 1.583 |
| 2012 | 2 | 26 | 12 | 37 | 49 | 0.3 | 1 | 0.41 | 85.5 | 6.2154 | 2.2666 |
| 2012 | 2 | 26 | 12 | 47 | 49 | 0.3 | 1 | 0.36 | 73.6 | 6.2154 | 1.8888 |
| 2012 | 2 | 26 | 12 | 57 | 49 | 0.3 | 1 | 0.37 | 90.5 | 6.1961 | 2.008 |
| 2012 | 2 | 26 | 13 | 7 | 49 | 0.3 | 1 | 0.36 | 85.2 | 6.2154 | 1.9427 |
| 2012 | 2 | 26 | 13 | 17 | 49 | 0.3 | 1 | 0.31 | 78.6 | 6.1767 | 1.6796 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 27 | 49 | 0.3 | 1 | 0.34 | 100.7 | 6.1767 | 1.8046 |
| 2012 | 2 | 26 | 13 | 37 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.1767 | 1.626 |
| 2012 | 2 | 26 | 13 | 47 | 49 | 0.3 | 1 | 0.3 | 97.6 | 6.1574 | 1.6027 |
| 2012 | 2 | 26 | 13 | 57 | 49 | 0.3 | 1 | 0.34 | 83.4 | 6.138 | 1.828 |
| 2012 | 2 | 26 | 14 | 7 | 49 | 0.3 | 1 | 0.26 | 84.9 | 6.138 | 1.3843 |
| 2012 | 2 | 26 | 14 | 17 | 49 | 0.3 | 1 | 0.36 | 90.5 | 6.138 | 1.9699 |
| 2012 | 2 | 26 | 14 | 27 | 49 | 0.3 | 1 | 0.31 | 90 | 6.1187 | 1.6979 |
| 2012 | 2 | 26 | 14 | 37 | 49 | 0.3 | 1 | 0.32 | 93.6 | 6.1187 | 1.6979 |
| 2012 | 2 | 26 | 14 | 47 | 49 | 0.3 | 1 | 0.35 | 88.9 | 6.0993 | 1.9037 |
| 2012 | 2 | 26 | 14 | 57 | 49 | 0.3 | 1 | 0.3 | 84.4 | 6.08 | 1.5986 |
| 2012 | 2 | 26 | 15 | 7 | 49 | 0.3 | 1 | 0.27 | 90 | 6.0606 | 1.453 |
| 2012 | 2 | 26 | 15 | 17 | 49 | 0.3 | 1 | 0.31 | 91.2 | 6.0606 | 1.6631 |
| 2012 | 2 | 26 | 15 | 27 | 49 | 0.3 | 1 | 0.31 | 91.8 | 6.0606 | 1.6281 |
| 2012 | 2 | 26 | 15 | 37 | 49 | 0.3 | 1 | 0.3 | 90 | 6.0412 | 1.6051 |
| 2012 | 2 | 26 | 15 | 47 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.0412 | 1.7098 |
| 2012 | 2 | 26 | 15 | 57 | 49 | 0.3 | 1 | 0.33 | 97.3 | 6.0219 | 1.756 |
| 2012 | 2 | 26 | 16 | 7 | 49 | 0.3 | 1 | 0.3 | 102.2 | 6.0025 | 1.5247 |
| 2012 | 2 | 26 | 16 | 17 | 49 | 0.3 | 1 | 0.3 | 101.9 | 5.9832 | 1.554 |
| 2012 | 2 | 26 | 16 | 27 | 49 | 0.3 | 1 | 0.29 | 89.4 | 5.9832 | 1.5367 |
| 2012 | 2 | 26 | 16 | 37 | 49 | 0.3 | 1 | 0.36 | 97.8 | 5.9832 | 1.8993 |
| 2012 | 2 | 26 | 16 | 47 | 49 | 0.3 | 1 | 0.27 | 87.2 | 5.9832 | 1.3986 |
| 2012 | 2 | 26 | 16 | 57 | 49 | 0.3 | 1 | 0.28 | 84.7 | 5.9638 | 1.4798 |
| 2012 | 2 | 26 | 17 | 7 | 49 | 0.3 | 1 | 0.34 | 102.3 | 5.9638 | 1.7379 |
| 2012 | 2 | 26 | 17 | 17 | 49 | 0.3 | 1 | 0.31 | 96.1 | 5.9445 | 1.5947 |
| 2012 | 2 | 26 | 17 | 27 | 49 | 0.3 | 1 | 0.25 | 89.3 | 5.9445 | 1.3203 |
| 2012 | 2 | 26 | 17 | 37 | 49 | 0.3 | 1 | 0.34 | 97.3 | 5.9057 | 1.7368 |
| 2012 | 2 | 26 | 17 | 47 | 49 | 0.3 | 1 | 0.25 | 93.8 | 5.9057 | 1.277 |
| 2012 | 2 | 26 | 17 | 57 | 49 | 0.3 | 1 | 0.29 | 93.3 | 5.8864 | 1.4931 |
| 2012 | 2 | 26 | 18 | 7 | 49 | 0.3 | 1 | 0.28 | 103.5 | 5.8864 | 1.4083 |
| 2012 | 2 | 26 | 18 | 17 | 49 | 0.3 | 1 | 0.22 | 102 | 5.867 | 1.1159 |
| 2012 | 2 | 26 | 18 | 27 | 49 | 0.3 | 1 | 0.28 | 94 | 5.867 | 1.4371 |
| 2012 | 2 | 26 | 18 | 37 | 49 | 0.3 | 1 | 0.28 | 93.4 | 5.867 | 1.4202 |
| 2012 | 2 | 26 | 18 | 47 | 49 | 0.3 | 1 | 0.27 | 100.5 | 5.867 | 1.3695 |
| 2012 | 2 | 26 | 18 | 57 | 49 | 0.3 | 1 | 0.27 | 87.2 | 5.867 | 1.3864 |
| 2012 | 2 | 26 | 19 | 7 | 49 | 0.3 | 1 | 0.18 | 92.1 | 5.867 | 0.9299 |
| 2012 | 2 | 26 | 19 | 17 | 49 | 0.3 | 1 | 0.29 | 96.4 | 5.867 | 1.5048 |
| 2012 | 2 | 26 | 19 | 27 | 49 | 0.3 | 1 | 0.26 | 117.2 | 5.867 | 1.1836 |
| 2012 | 2 | 26 | 19 | 37 | 49 | 0.3 | 1 | 0.2 | 107.5 | 5.867 | 0.9638 |
| 2012 | 2 | 26 | 19 | 47 | 49 | 0.3 | 1 | 0.32 | 94.8 | 5.867 | 1.6232 |
| 2012 | 2 | 26 | 19 | 57 | 49 | 0.3 | 1 | 0.25 | 96.7 | 5.867 | 1.3019 |
| 2012 | 2 | 26 | 20 | 7 | 49 | 0.3 | 1 | 0.29 | 103.9 | 5.867 | 1.4372 |
| 2012 | 2 | 26 | 20 | 17 | 49 | 0.3 | 1 | 0.35 | 112.3 | 5.867 | 1.6908 |
| 2012 | 2 | 26 | 20 | 27 | 49 | 0.3 | 1 | 0.3 | 107.1 | 5.8477 | 1.4827 |
| 2012 | 2 | 26 | 20 | 37 | 49 | 0.3 | 1 | 0.33 | 98 | 5.8477 | 1.668 |
| 2012 | 2 | 26 | 20 | 47 | 49 | 0.3 | 1 | 0.27 | 97.5 | 5.867 | 1.4034 |
| 2012 | 2 | 26 | 20 | 57 | 49 | 0.3 | 1 | 0.2 | 105.4 | 5.8477 | 0.9772 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 109.7 | 5.8477 | 1.5501 |
| 2012 | 2 | 26 | 21 | 17 | 49 | 0.3 | 1 | 0.29 | 88 | 5.8477 | 1.4827 |
| 2012 | 2 | 26 | 21 | 27 | 49 | 0.3 | 1 | 0.29 | 112.2 | 5.8283 | 1.3599 |
| 2012 | 2 | 26 | 21 | 37 | 49 | 0.3 | 1 | 0.28 | 100.7 | 5.8283 | 1.427 |
| 2012 | 2 | 26 | 21 | 47 | 49 | 0.3 | 1 | 0.23 | 108.4 | 5.8283 | 1.1081 |
| 2012 | 2 | 26 | 21 | 57 | 49 | 0.3 | 1 | 0.25 | 103.5 | 5.8283 | 1.2592 |
| 2012 | 2 | 26 | 22 | 7 | 49 | 0.3 | 1 | 0.23 | 116.6 | 5.8283 | 1.0409 |
| 2012 | 2 | 26 | 22 | 17 | 49 | 0.3 | 1 | 0.31 | 90 | 5.809 | 1.5725 |
| 2012 | 2 | 26 | 22 | 27 | 49 | 0.3 | 1 | 0.25 | 99.7 | 5.809 | 1.2714 |
| 2012 | 2 | 26 | 22 | 37 | 49 | 0.3 | 1 | 0.25 | 113.6 | 5.809 | 1.1877 |
| 2012 | 2 | 26 | 22 | 47 | 49 | 0.3 | 1 | 0.21 | 117 | 5.809 | 0.9535 |
| 2012 | 2 | 26 | 22 | 57 | 49 | 0.3 | 1 | 0.26 | 101.6 | 5.809 | 1.3049 |
| 2012 | 2 | 26 | 23 | 7 | 49 | 0.3 | 1 | 0.2 | 91 | 5.809 | 1.0037 |
| 2012 | 2 | 26 | 23 | 17 | 49 | 0.3 | 1 | 0.27 | 110.9 | 5.809 | 1.2714 |
| 2012 | 2 | 26 | 23 | 27 | 49 | 0.3 | 1 | 0.22 | 97.7 | 5.809 | 1.1208 |
| 2012 | 2 | 26 | 23 | 37 | 49 | 0.3 | 1 | 0.24 | 102.7 | 5.809 | 1.1878 |
| 2012 | 2 | 26 | 23 | 47 | 49 | 0.3 | 1 | 0.17 | 113.2 | 5.809 | 0.8197 |
| 2012 | 2 | 26 | 23 | 57 | 49 | 0.3 | 1 | 0.3 | 100.6 | 5.809 | 1.5223 |
| 2012 | 2 | 27 | 0 | 7 | 49 | 0.3 | 1 | 0.2 | 99.6 | 5.809 | 0.987 |
| 2012 | 2 | 27 | 0 | 17 | 49 | 0.3 | 1 | 0.2 | 91.8 | 5.809 | 1.0372 |
| 2012 | 2 | 27 | 0 | 27 | 49 | 0.3 | 1 | 0.24 | 86 | 5.809 | 1.2045 |
| 2012 | 2 | 27 | 0 | 37 | 49 | 0.3 | 1 | 0.26 | 103.2 | 5.809 | 1.2881 |
| 2012 | 2 | 27 | 0 | 47 | 49 | 0.3 | 1 | 0.24 | 102.7 | 5.809 | 1.1878 |
| 2012 | 2 | 27 | 0 | 57 | 49 | 0.3 | 1 | 0.19 | 97.9 | 5.809 | 0.9703 |
| 2012 | 2 | 27 | 1 | 7 | 49 | 0.3 | 1 | 0.26 | 106.8 | 5.809 | 1.2714 |
| 2012 | 2 | 27 | 1 | 17 | 49 | 0.3 | 1 | 0.21 | 98 | 5.809 | 1.0707 |
| 2012 | 2 | 27 | 1 | 27 | 49 | 0.3 | 1 | 0.22 | 101 | 5.809 | 1.1208 |
| 2012 | 2 | 27 | 1 | 37 | 49 | 0.3 | 1 | 0.33 | 92.2 | 5.809 | 1.7064 |
| 2012 | 2 | 27 | 1 | 47 | 49 | 0.3 | 1 | 0.21 | 92.6 | 5.809 | 1.0874 |
| 2012 | 2 | 27 | 1 | 57 | 49 | 0.3 | 1 | 0.21 | 126.9 | 5.809 | 0.8699 |
| 2012 | 2 | 27 | 2 | 7 | 49 | 0.3 | 1 | 0.29 | 94.5 | 5.809 | 1.4889 |
| 2012 | 2 | 27 | 2 | 17 | 49 | 0.3 | 1 | 0.26 | 123.9 | 5.7896 | 1.1168 |
| 2012 | 2 | 27 | 2 | 27 | 49 | 0.3 | 1 | 0.27 | 110.9 | 5.7896 | 1.2668 |
| 2012 | 2 | 27 | 2 | 37 | 49 | 0.3 | 1 | 0.29 | 103.7 | 5.809 | 1.4387 |
| 2012 | 2 | 27 | 2 | 47 | 49 | 0.3 | 1 | 0.22 | 116.2 | 5.809 | 1.0205 |
| 2012 | 2 | 27 | 2 | 57 | 49 | 0.3 | 1 | 0.26 | 92.2 | 5.809 | 1.3049 |
| 2012 | 2 | 27 | 3 | 7 | 49 | 0.3 | 1 | 0.24 | 101.2 | 5.809 | 1.1878 |
| 2012 | 2 | 27 | 3 | 17 | 49 | 0.3 | 1 | 0.27 | 108.4 | 5.809 | 1.3049 |
| 2012 | 2 | 27 | 3 | 27 | 49 | 0.3 | 1 | 0.25 | 117.9 | 5.7896 | 1.1002 |
| 2012 | 2 | 27 | 3 | 37 | 49 | 0.3 | 1 | 0.27 | 110.2 | 5.809 | 1.2714 |
| 2012 | 2 | 27 | 3 | 47 | 49 | 0.3 | 1 | 0.32 | 107.3 | 5.7896 | 1.5502 |
| 2012 | 2 | 27 | 3 | 57 | 49 | 0.3 | 1 | 0.3 | 110 | 5.7896 | 1.4169 |
| 2012 | 2 | 27 | 4 | 7 | 49 | 0.3 | 1 | 0.29 | 100.5 | 5.7896 | 1.4335 |
| 2012 | 2 | 27 | 4 | 17 | 49 | 0.3 | 1 | 0.2 | 108.1 | 5.7896 | 0.9668 |
| 2012 | 2 | 27 | 4 | 27 | 49 | 0.3 | 1 | 0.24 | 95.6 | 5.7896 | 1.2002 |
| 2012 | 2 | 27 | 4 | 37 | 49 | 0.3 | 1 | 0.28 | 98.8 | 5.7896 | 1.4002 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 47 | 49 | 0.3 | 1 | 0.26 | 101.6 | 5.7896 | 1.3002 |
| 2012 | 2 | 27 | 4 | 57 | 49 | 0.3 | 1 | 0.29 | 109.7 | 5.7896 | 1.4002 |
| 2012 | 2 | 27 | 5 | 7 | 49 | 0.3 | 1 | 0.27 | 111.8 | 5.7896 | 1.2502 |
| 2012 | 2 | 27 | 5 | 17 | 49 | 0.3 | 1 | 0.28 | 101.4 | 5.7896 | 1.4002 |
| 2012 | 2 | 27 | 5 | 27 | 49 | 0.3 | 1 | 0.22 | 118.1 | 5.7896 | 1.0001 |
| 2012 | 2 | 27 | 5 | 37 | 49 | 0.3 | 1 | 0.25 | 112.5 | 5.7896 | 1.1668 |
| 2012 | 2 | 27 | 5 | 47 | 49 | 0.3 | 1 | 0.21 | 114.1 | 5.7896 | 0.9668 |
| 2012 | 2 | 27 | 5 | 57 | 49 | 0.3 | 1 | 0.22 | 108.4 | 5.7896 | 1.0502 |
| 2012 | 2 | 27 | 6 | 7 | 49 | 0.3 | 1 | 0.25 | 109.1 | 5.7896 | 1.2002 |
| 2012 | 2 | 27 | 6 | 17 | 49 | 0.3 | 1 | 0.23 | 112.2 | 5.7896 | 1.1002 |
| 2012 | 2 | 27 | 6 | 27 | 49 | 0.3 | 1 | 0.24 | 103.5 | 5.7896 | 1.1835 |
| 2012 | 2 | 27 | 6 | 37 | 49 | 0.3 | 1 | 0.32 | 121.9 | 5.7896 | 1.3669 |
| 2012 | 2 | 27 | 6 | 47 | 49 | 0.3 | 1 | 0.27 | 110.9 | 5.809 | 1.2714 |
| 2012 | 2 | 27 | 6 | 57 | 49 | 0.3 | 1 | 0.26 | 117.2 | 5.809 | 1.1711 |
| 2012 | 2 | 27 | 7 | 7 | 49 | 0.3 | 1 | 0.23 | 121.7 | 5.809 | 1.0038 |
| 2012 | 2 | 27 | 7 | 17 | 49 | 0.3 | 1 | 0.29 | 109.3 | 5.7896 | 1.3836 |
| 2012 | 2 | 27 | 7 | 27 | 49 | 0.3 | 1 | 0.25 | 98.3 | 5.7896 | 1.2502 |
| 2012 | 2 | 27 | 7 | 37 | 49 | 0.3 | 1 | 0.21 | 89.1 | 5.7896 | 1.0835 |
| 2012 | 2 | 27 | 7 | 47 | 49 | 0.3 | 1 | 0.26 | 115.9 | 5.809 | 1.2045 |
| 2012 | 2 | 27 | 7 | 57 | 49 | 0.3 | 1 | 0.31 | 103 | 5.7896 | 1.5169 |
| 2012 | 2 | 27 | 8 | 7 | 49 | 0.3 | 1 | 0.23 | 103.8 | 5.7896 | 1.1502 |
| 2012 | 2 | 27 | 8 | 17 | 49 | 0.3 | 1 | 0.25 | 131.8 | 5.7896 | 0.9335 |
| 2012 | 2 | 27 | 8 | 27 | 49 | 0.3 | 1 | 0.23 | 93.3 | 5.7896 | 1.1669 |
| 2012 | 2 | 27 | 8 | 37 | 49 | 0.3 | 1 | 0.21 | 74.7 | 5.7896 | 1.0335 |
| 2012 | 2 | 27 | 8 | 47 | 49 | 0.3 | 1 | 0.19 | 91.9 | 5.7896 | 0.9835 |
| 2012 | 2 | 27 | 8 | 57 | 49 | 0.3 | 1 | 0.24 | 111.4 | 5.7896 | 1.1502 |
| 2012 | 2 | 27 | 9 | 7 | 49 | 0.3 | 1 | 0.26 | 107.7 | 5.7896 | 1.2502 |
| 2012 | 2 | 27 | 9 | 17 | 49 | 0.3 | 1 | 0.3 | 116.6 | 5.7896 | 1.3669 |
| 2012 | 2 | 27 | 9 | 27 | 49 | 0.3 | 1 | 0.22 | 101.3 | 5.7896 | 1.0835 |
| 2012 | 2 | 27 | 9 | 37 | 49 | 0.3 | 1 | 0.3 | 91.2 | 5.7896 | 1.5336 |
| 2012 | 2 | 27 | 9 | 47 | 49 | 0.3 | 1 | 0.28 | 118.9 | 5.809 | 1.2714 |
| 2012 | 2 | 27 | 9 | 57 | 49 | 0.3 | 1 | 0.23 | 92.5 | 5.8283 | 1.1752 |
| 2012 | 2 | 27 | 10 | 7 | 49 | 0.3 | 1 | 0.29 | 59.6 | 5.9251 | 1.2817 |
| 2012 | 2 | 27 | 10 | 17 | 49 | 0.3 | 1 | 0.29 | 56.8 | 5.9832 | 1.2952 |
| 2012 | 2 | 27 | 10 | 27 | 49 | 0.3 | 1 | 0.29 | 83 | 6.0219 | 1.5476 |
| 2012 | 2 | 27 | 10 | 37 | 49 | 0.3 | 1 | 0.3 | 81.3 | 6.0606 | 1.5933 |
| 2012 | 2 | 27 | 10 | 47 | 49 | 0.3 | 1 | 0.32 | 107.1 | 6.138 | 1.6685 |
| 2012 | 2 | 27 | 10 | 57 | 49 | 0.3 | 1 | 0.23 | 112.2 | 6.1961 | 1.1834 |
| 2012 | 2 | 27 | 11 | 7 | 49 | 0.3 | 1 | 0.33 | 87.7 | 6.2154 | 1.799 |
| 2012 | 2 | 27 | 11 | 17 | 49 | 0.3 | 1 | 0.41 | 75.3 | 6.2348 | 2.2021 |
| 2012 | 2 | 27 | 11 | 27 | 49 | 0.3 | 1 | 0.29 | 77.4 | 6.2348 | 1.5342 |
| 2012 | 2 | 27 | 11 | 37 | 49 | 0.3 | 1 | 0.33 | 90 | 6.2542 | 1.8291 |
| 2012 | 2 | 27 | 11 | 47 | 49 | 0.3 | 1 | 0.39 | 108.4 | 6.2542 | 2.0645 |
| 2012 | 2 | 27 | 11 | 57 | 49 | 0.3 | 1 | 0.33 | 105.6 | 6.2542 | 1.7566 |
| 2012 | 2 | 27 | 12 | 7 | 49 | 0.3 | 1 | 0.38 | 97.9 | 6.2542 | 2.0826 |
| 2012 | 2 | 27 | 12 | 17 | 49 | 0.3 | 1 | 0.31 | 101 | 6.2542 | 1.6842 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 27 | 49 | 0.3 | 1 | 0.4 | 99.5 | 6.2735 | 2.1622 |
| 2012 | 2 | 27 | 12 | 37 | 49 | 0.3 | 1 | 0.38 | 96.4 | 6.2735 | 2.0895 |
| 2012 | 2 | 27 | 12 | 47 | 49 | 0.3 | 1 | 0.42 | 97.6 | 6.2735 | 2.3075 |
| 2012 | 2 | 27 | 12 | 57 | 49 | 0.3 | 1 | 0.31 | 98.6 | 6.2735 | 1.6897 |
| 2012 | 2 | 27 | 13 | 7 | 49 | 0.3 | 1 | 0.36 | 92.6 | 6.2735 | 1.9804 |
| 2012 | 2 | 27 | 13 | 17 | 49 | 0.3 | 1 | 0.35 | 101.3 | 6.2735 | 1.9078 |
| 2012 | 2 | 27 | 13 | 27 | 49 | 0.3 | 1 | 0.36 | 82.2 | 6.2735 | 1.9804 |
| 2012 | 2 | 27 | 13 | 37 | 49 | 0.3 | 1 | 0.29 | 93.3 | 6.2735 | 1.5989 |
| 2012 | 2 | 27 | 13 | 47 | 49 | 0.3 | 1 | 0.4 | 91.9 | 6.2735 | 2.1985 |
| 2012 | 2 | 27 | 13 | 57 | 49 | 0.3 | 1 | 0.39 | 101.8 | 6.2735 | 2.0895 |
| 2012 | 2 | 27 | 14 | 7 | 49 | 0.3 | 1 | 0.37 | 99.7 | 6.2735 | 2.0168 |
| 2012 | 2 | 27 | 14 | 17 | 49 | 0.3 | 1 | 0.36 | 115.6 | 6.2735 | 1.7806 |
| 2012 | 2 | 27 | 14 | 27 | 49 | 0.3 | 1 | 0.32 | 96.5 | 6.2735 | 1.7624 |
| 2012 | 2 | 27 | 14 | 37 | 49 | 0.3 | 1 | 0.29 | 91.9 | 6.2735 | 1.6171 |
| 2012 | 2 | 27 | 14 | 47 | 49 | 0.3 | 1 | 0.39 | 101 | 6.2735 | 2.144 |
| 2012 | 2 | 27 | 14 | 57 | 49 | 0.3 | 1 | 0.38 | 113.3 | 6.2735 | 1.9441 |
| 2012 | 2 | 27 | 15 | 7 | 49 | 0.3 | 1 | 0.33 | 94 | 6.2735 | 1.8351 |
| 2012 | 2 | 27 | 15 | 17 | 49 | 0.3 | 1 | 0.35 | 99.1 | 6.2735 | 1.926 |
| 2012 | 2 | 27 | 15 | 27 | 49 | 0.3 | 1 | 0.39 | 101.7 | 6.2735 | 2.1077 |
| 2012 | 2 | 27 | 15 | 37 | 49 | 0.3 | 1 | 0.41 | 97.8 | 6.2735 | 2.2531 |
| 2012 | 2 | 27 | 15 | 47 | 49 | 0.3 | 1 | 0.39 | 107.8 | 6.2929 | 2.0418 |
| 2012 | 2 | 27 | 15 | 57 | 49 | 0.3 | 1 | 0.38 | 92.5 | 6.2735 | 2.0895 |
| 2012 | 2 | 27 | 16 | 7 | 49 | 0.3 | 1 | 0.41 | 95 | 6.2735 | 2.2894 |
| 2012 | 2 | 27 | 16 | 17 | 49 | 0.3 | 1 | 0.37 | 120 | 6.2735 | 1.7625 |
| 2012 | 2 | 27 | 16 | 27 | 49 | 0.3 | 1 | 0.38 | 95 | 6.2735 | 2.0714 |
| 2012 | 2 | 27 | 16 | 37 | 49 | 0.3 | 1 | 0.32 | 96.4 | 6.2735 | 1.7807 |
| 2012 | 2 | 27 | 16 | 47 | 49 | 0.3 | 1 | 0.33 | 100.2 | 6.2735 | 1.817 |
| 2012 | 2 | 27 | 16 | 57 | 49 | 0.3 | 1 | 0.39 | 109.9 | 6.2542 | 2.0464 |
| 2012 | 2 | 27 | 17 | 7 | 49 | 0.3 | 1 | 0.36 | 104.4 | 6.2542 | 1.9016 |
| 2012 | 2 | 27 | 17 | 17 | 49 | 0.3 | 1 | 0.33 | 103.1 | 6.2542 | 1.7929 |
| 2012 | 2 | 27 | 17 | 27 | 49 | 0.3 | 1 | 0.33 | 93.4 | 6.2542 | 1.811 |
| 2012 | 2 | 27 | 17 | 37 | 49 | 0.3 | 1 | 0.34 | 110.2 | 6.2542 | 1.7748 |
| 2012 | 2 | 27 | 17 | 47 | 49 | 0.3 | 1 | 0.32 | 108.6 | 6.2542 | 1.6661 |
| 2012 | 2 | 27 | 17 | 57 | 49 | 0.3 | 1 | 0.4 | 94.8 | 6.2542 | 2.1732 |
| 2012 | 2 | 27 | 18 | 7 | 49 | 0.3 | 1 | 0.36 | 99 | 6.2542 | 1.9378 |
| 2012 | 2 | 27 | 18 | 17 | 49 | 0.3 | 1 | 0.37 | 99.2 | 6.2542 | 2.0102 |
| 2012 | 2 | 27 | 18 | 27 | 49 | 0.3 | 1 | 0.33 | 104.2 | 6.2542 | 1.7929 |
| 2012 | 2 | 27 | 18 | 37 | 49 | 0.3 | 1 | 0.31 | 114.4 | 6.2542 | 1.5575 |
| 2012 | 2 | 27 | 18 | 47 | 49 | 0.3 | 1 | 0.33 | 112.4 | 6.2542 | 1.6661 |
| 2012 | 2 | 27 | 18 | 57 | 49 | 0.3 | 1 | 0.36 | 92.1 | 6.2542 | 1.974 |
| 2012 | 2 | 27 | 19 | 7 | 49 | 0.3 | 1 | 0.33 | 104.2 | 6.2735 | 1.7989 |
| 2012 | 2 | 27 | 19 | 17 | 49 | 0.3 | 1 | 0.36 | 100.9 | 6.2735 | 1.9806 |
| 2012 | 2 | 27 | 19 | 27 | 49 | 0.3 | 1 | 0.31 | 93.6 | 6.2735 | 1.7262 |
| 2012 | 2 | 27 | 19 | 37 | 49 | 0.3 | 1 | 0.38 | 97.5 | 6.2735 | 2.0714 |
| 2012 | 2 | 27 | 19 | 47 | 49 | 0.3 | 1 | 0.4 | 102 | 6.2735 | 2.1441 |
| 2012 | 2 | 27 | 19 | 57 | 49 | 0.3 | 1 | 0.42 | 93.2 | 6.2735 | 2.3077 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 7 | 49 | 0.3 | 1 | 0.36 | 95.2 | 6.2735 | 1.9988 |
| 2012 | 2 | 27 | 20 | 17 | 49 | 0.3 | 1 | 0.34 | 103.4 | 6.2735 | 1.8352 |
| 2012 | 2 | 27 | 20 | 27 | 49 | 0.3 | 1 | 0.34 | 100 | 6.2735 | 1.8534 |
| 2012 | 2 | 27 | 20 | 37 | 49 | 0.3 | 1 | 0.21 | 105.1 | 6.2735 | 1.1447 |
| 2012 | 2 | 27 | 20 | 47 | 49 | 0.3 | 1 | 0.36 | 109.8 | 6.2735 | 1.8716 |
| 2012 | 2 | 27 | 20 | 57 | 49 | 0.3 | 1 | 0.37 | 94.6 | 6.2735 | 2.0533 |
| 2012 | 2 | 27 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 105.3 | 6.2735 | 1.7262 |
| 2012 | 2 | 27 | 21 | 17 | 49 | 0.3 | 1 | 0.38 | 100.9 | 6.2735 | 2.0714 |
| 2012 | 2 | 27 | 21 | 27 | 49 | 0.3 | 1 | 0.3 | 96.3 | 6.2735 | 1.6354 |
| 2012 | 2 | 27 | 21 | 37 | 49 | 0.3 | 1 | 0.37 | 107 | 6.2735 | 1.9624 |
| 2012 | 2 | 27 | 21 | 47 | 49 | 0.3 | 1 | 0.42 | 101.8 | 6.2735 | 2.2532 |
| 2012 | 2 | 27 | 21 | 57 | 49 | 0.3 | 1 | 0.31 | 90.6 | 6.2735 | 1.7262 |
| 2012 | 2 | 27 | 22 | 7 | 49 | 0.3 | 1 | 0.36 | 101.6 | 6.2735 | 1.9443 |
| 2012 | 2 | 27 | 22 | 17 | 49 | 0.3 | 1 | 0.39 | 106.9 | 6.2735 | 2.0896 |
| 2012 | 2 | 27 | 22 | 27 | 49 | 0.3 | 1 | 0.33 | 107.9 | 6.2735 | 1.7444 |
| 2012 | 2 | 27 | 22 | 37 | 49 | 0.3 | 1 | 0.46 | 93.3 | 6.2735 | 2.5439 |
| 2012 | 2 | 27 | 22 | 47 | 49 | 0.3 | 1 | 0.39 | 102.6 | 6.2735 | 2.1078 |
| 2012 | 2 | 27 | 22 | 57 | 49 | 0.3 | 1 | 0.39 | 105.4 | 6.2735 | 2.1078 |
| 2012 | 2 | 27 | 23 | 7 | 49 | 0.3 | 1 | 0.36 | 97.9 | 6.2735 | 1.9624 |
| 2012 | 2 | 27 | 23 | 17 | 49 | 0.3 | 1 | 0.35 | 105.7 | 6.2735 | 1.8716 |
| 2012 | 2 | 27 | 23 | 27 | 49 | 0.3 | 1 | 0.34 | 99.9 | 6.2735 | 1.8716 |
| 2012 | 2 | 27 | 23 | 37 | 49 | 0.3 | 1 | 0.38 | 102.5 | 6.2735 | 2.0533 |
| 2012 | 2 | 27 | 23 | 47 | 49 | 0.3 | 1 | 0.41 | 104.7 | 6.2735 | 2.2168 |
| 2012 | 2 | 27 | 23 | 57 | 49 | 0.3 | 1 | 0.42 | 104.5 | 6.2735 | 2.2532 |
| 2012 | 2 | 28 | 0 | 7 | 49 | 0.3 | 1 | 0.29 | 84.8 | 6.2735 | 1.599 |
| 2012 | 2 | 28 | 0 | 17 | 49 | 0.3 | 1 | 0.36 | 106.8 | 6.2735 | 1.9261 |
| 2012 | 2 | 28 | 0 | 27 | 49 | 0.3 | 1 | 0.38 | 103.1 | 6.2735 | 2.0351 |
| 2012 | 2 | 28 | 0 | 37 | 49 | 0.3 | 1 | 0.38 | 108.1 | 6.2735 | 1.9988 |
| 2012 | 2 | 28 | 0 | 47 | 49 | 0.3 | 1 | 0.37 | 92.6 | 6.2735 | 2.0351 |
| 2012 | 2 | 28 | 0 | 57 | 49 | 0.3 | 1 | 0.41 | 107.3 | 6.2542 | 2.1552 |
| 2012 | 2 | 28 | 1 | 7 | 49 | 0.3 | 1 | 0.32 | 91.7 | 6.2542 | 1.793 |
| 2012 | 2 | 28 | 1 | 17 | 49 | 0.3 | 1 | 0.39 | 103.7 | 6.2542 | 2.0827 |
| 2012 | 2 | 28 | 1 | 27 | 49 | 0.3 | 1 | 0.38 | 101 | 6.2542 | 2.0465 |
| 2012 | 2 | 28 | 1 | 37 | 49 | 0.3 | 1 | 0.35 | 97 | 6.2542 | 1.9197 |
| 2012 | 2 | 28 | 1 | 47 | 49 | 0.3 | 1 | 0.32 | 108.1 | 6.2542 | 1.6662 |
| 2012 | 2 | 28 | 1 | 57 | 49 | 0.3 | 1 | 0.28 | 107.8 | 6.2542 | 1.467 |
| 2012 | 2 | 28 | 2 | 7 | 49 | 0.3 | 1 | 0.4 | 104.8 | 6.2542 | 2.119 |
| 2012 | 2 | 28 | 2 | 17 | 49 | 0.3 | 1 | 0.37 | 112 | 6.2542 | 1.8835 |
| 2012 | 2 | 28 | 2 | 27 | 49 | 0.3 | 1 | 0.4 | 103.2 | 6.2542 | 2.1552 |
| 2012 | 2 | 28 | 2 | 37 | 49 | 0.3 | 1 | 0.35 | 108.6 | 6.2542 | 1.8292 |
| 2012 | 2 | 28 | 2 | 47 | 49 | 0.3 | 1 | 0.31 | 111.5 | 6.2542 | 1.6119 |
| 2012 | 2 | 28 | 2 | 57 | 49 | 0.3 | 1 | 0.41 | 90 | 6.2542 | 2.2639 |
| 2012 | 2 | 28 | 3 | 7 | 49 | 0.3 | 1 | 0.37 | 110.9 | 6.2542 | 1.9017 |
| 2012 | 2 | 28 | 3 | 17 | 49 | 0.3 | 1 | 0.42 | 115 | 6.2542 | 2.1009 |
| 2012 | 2 | 28 | 3 | 27 | 49 | 0.3 | 1 | 0.39 | 104.6 | 6.2542 | 2.0828 |
| 2012 | 2 | 28 | 3 | 37 | 49 | 0.3 | 1 | 0.31 | 107.7 | 6.2542 | 1.6481 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 47 | 49 | 0.3 | 1 | 0.38 | 104.5 | 6.2542 | 2.0285 |
| 2012 | 2 | 28 | 3 | 57 | 49 | 0.3 | 1 | 0.39 | 106.3 | 6.2542 | 2.0466 |
| 2012 | 2 | 28 | 4 | 7 | 49 | 0.3 | 1 | 0.33 | 91.1 | 6.2542 | 1.8111 |
| 2012 | 2 | 28 | 4 | 17 | 49 | 0.3 | 1 | 0.34 | 109 | 6.2542 | 1.793 |
| 2012 | 2 | 28 | 4 | 27 | 49 | 0.3 | 1 | 0.34 | 100.6 | 6.2542 | 1.8474 |
| 2012 | 2 | 28 | 4 | 37 | 49 | 0.3 | 1 | 0.37 | 110.5 | 6.2348 | 1.9315 |
| 2012 | 2 | 28 | 4 | 47 | 49 | 0.3 | 1 | 0.37 | 117.9 | 6.2542 | 1.8112 |
| 2012 | 2 | 28 | 4 | 57 | 49 | 0.3 | 1 | 0.43 | 118.1 | 6.2542 | 2.101 |
| 2012 | 2 | 28 | 5 | 7 | 49 | 0.3 | 1 | 0.43 | 106.9 | 6.2348 | 2.2564 |
| 2012 | 2 | 28 | 5 | 17 | 49 | 0.3 | 1 | 0.39 | 107.7 | 6.2348 | 2.0398 |
| 2012 | 2 | 28 | 5 | 27 | 49 | 0.3 | 1 | 0.39 | 100.2 | 6.2348 | 2.112 |
| 2012 | 2 | 28 | 5 | 37 | 49 | 0.3 | 1 | 0.37 | 107.6 | 6.2348 | 1.9315 |
| 2012 | 2 | 28 | 5 | 47 | 49 | 0.3 | 1 | 0.39 | 112.2 | 6.2348 | 1.9857 |
| 2012 | 2 | 28 | 5 | 57 | 49 | 0.3 | 1 | 0.35 | 110.3 | 6.2348 | 1.8052 |
| 2012 | 2 | 28 | 6 | 7 | 49 | 0.3 | 1 | 0.41 | 108.4 | 6.2348 | 2.1662 |
| 2012 | 2 | 28 | 6 | 17 | 49 | 0.3 | 1 | 0.39 | 105 | 6.2348 | 2.094 |
| 2012 | 2 | 28 | 6 | 27 | 49 | 0.3 | 1 | 0.34 | 104.6 | 6.2348 | 1.8052 |
| 2012 | 2 | 28 | 6 | 37 | 49 | 0.3 | 1 | 0.34 | 113.6 | 6.2348 | 1.733 |
| 2012 | 2 | 28 | 6 | 47 | 49 | 0.3 | 1 | 0.35 | 107.4 | 6.2348 | 1.8413 |
| 2012 | 2 | 28 | 6 | 57 | 49 | 0.3 | 1 | 0.4 | 116.8 | 6.2348 | 1.9677 |
| 2012 | 2 | 28 | 7 | 7 | 49 | 0.3 | 1 | 0.38 | 115.2 | 6.2154 | 1.8712 |
| 2012 | 2 | 28 | 7 | 17 | 49 | 0.3 | 1 | 0.41 | 106.7 | 6.2154 | 2.159 |
| 2012 | 2 | 28 | 7 | 27 | 49 | 0.3 | 1 | 0.32 | 110.3 | 6.2348 | 1.6608 |
| 2012 | 2 | 28 | 7 | 37 | 49 | 0.3 | 1 | 0.36 | 107.6 | 6.2348 | 1.8774 |
| 2012 | 2 | 28 | 7 | 47 | 49 | 0.3 | 1 | 0.43 | 103.6 | 6.2348 | 2.3107 |
| 2012 | 2 | 28 | 7 | 57 | 49 | 0.3 | 1 | 0.36 | 103.7 | 6.2348 | 1.9316 |
| 2012 | 2 | 28 | 8 | 7 | 49 | 0.3 | 1 | 0.36 | 101.6 | 6.2542 | 1.938 |
| 2012 | 2 | 28 | 8 | 17 | 49 | 0.3 | 1 | 0.37 | 110.2 | 6.2542 | 1.9199 |
| 2012 | 2 | 28 | 8 | 27 | 49 | 0.3 | 1 | 0.35 | 99.6 | 6.2735 | 1.9263 |
| 2012 | 2 | 28 | 8 | 37 | 49 | 0.3 | 1 | 0.4 | 99.9 | 6.2542 | 2.1735 |
| 2012 | 2 | 28 | 8 | 47 | 49 | 0.3 | 1 | 0.38 | 96 | 6.2542 | 2.0648 |
| 2012 | 2 | 28 | 8 | 57 | 49 | 0.3 | 1 | 0.39 | 98.1 | 6.2735 | 2.1625 |
| 2012 | 2 | 28 | 9 | 7 | 49 | 0.3 | 1 | 0.38 | 114.2 | 6.2735 | 1.9444 |
| 2012 | 2 | 28 | 9 | 17 | 49 | 0.3 | 1 | 0.36 | 103.5 | 6.2735 | 1.9626 |
| 2012 | 2 | 28 | 9 | 27 | 49 | 0.3 | 1 | 0.39 | 108.4 | 6.3509 | 2.099 |
| 2012 | 2 | 28 | 9 | 37 | 49 | 0.3 | 1 | 0.33 | 107.4 | 6.3703 | 1.7734 |
| 2012 | 2 | 28 | 9 | 47 | 49 | 0.3 | 1 | 0.29 | 92.6 | 6.3703 | 1.6441 |
| 2012 | 2 | 28 | 9 | 57 | 49 | 0.3 | 1 | 0.38 | 111.1 | 6.3703 | 2.0135 |
| 2012 | 2 | 28 | 10 | 7 | 49 | 0.3 | 1 | 0.39 | 101.8 | 6.3703 | 2.1243 |
| 2012 | 2 | 28 | 10 | 17 | 49 | 0.3 | 1 | 0.31 | 92.5 | 6.3703 | 1.7179 |
| 2012 | 2 | 28 | 10 | 27 | 49 | 0.3 | 1 | 0.39 | 100.7 | 6.3897 | 2.1498 |
| 2012 | 2 | 28 | 10 | 37 | 49 | 0.3 | 1 | 0.31 | 112.2 | 6.3703 | 1.6256 |
| 2012 | 2 | 28 | 10 | 47 | 49 | 0.3 | 1 | 0.34 | 97.2 | 6.3897 | 1.9088 |
| 2012 | 2 | 28 | 10 | 57 | 49 | 0.3 | 1 | 0.36 | 99.9 | 6.409 | 2.0266 |
| 2012 | 2 | 28 | 11 | 7 | 49 | 0.3 | 1 | 0.39 | 112.1 | 6.409 | 2.0637 |
| 2012 | 2 | 28 | 11 | 17 | 49 | 0.3 | 1 | 0.33 | 99.3 | 6.409 | 1.822 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 27 | 49 | 0.3 | 1 | 0.36 | 99 | 6.409 | 1.9893 |
| 2012 | 2 | 28 | 11 | 37 | 49 | 0.3 | 1 | 0.36 | 102.1 | 6.409 | 1.9893 |
| 2012 | 2 | 28 | 11 | 47 | 49 | 0.3 | 1 | 0.26 | 102.6 | 6.409 | 1.413 |
| 2012 | 2 | 28 | 11 | 57 | 49 | 0.3 | 1 | 0.31 | 98.6 | 6.409 | 1.729 |
| 2012 | 2 | 28 | 12 | 7 | 49 | 0.3 | 1 | 0.31 | 104.6 | 6.409 | 1.7104 |
| 2012 | 2 | 28 | 12 | 17 | 49 | 0.3 | 1 | 0.33 | 103.8 | 6.3897 | 1.816 |
| 2012 | 2 | 28 | 12 | 27 | 49 | 0.3 | 1 | 0.23 | 110.7 | 6.3897 | 1.223 |
| 2012 | 2 | 28 | 12 | 37 | 49 | 0.3 | 1 | 0.28 | 100.2 | 6.3897 | 1.538 |
| 2012 | 2 | 28 | 12 | 47 | 49 | 0.3 | 1 | 0.32 | 102.6 | 6.3703 | 1.7362 |
| 2012 | 2 | 28 | 12 | 57 | 49 | 0.3 | 1 | 0.33 | 103.1 | 6.3897 | 1.8345 |
| 2012 | 2 | 28 | 13 | 7 | 49 | 0.3 | 1 | 0.33 | 96.8 | 6.3703 | 1.8655 |
| 2012 | 2 | 28 | 13 | 17 | 49 | 0.3 | 1 | 0.33 | 107.7 | 6.3703 | 1.7916 |
| 2012 | 2 | 28 | 13 | 27 | 49 | 0.3 | 1 | 0.26 | 103.9 | 6.3703 | 1.4222 |
| 2012 | 2 | 28 | 13 | 37 | 49 | 0.3 | 1 | 0.21 | 117 | 6.3703 | 1.0528 |
| 2012 | 2 | 28 | 13 | 47 | 49 | 0.3 | 1 | 0.26 | 109.4 | 6.3703 | 1.3667 |
| 2012 | 2 | 28 | 13 | 57 | 49 | 0.3 | 1 | 0.31 | 108.8 | 6.3703 | 1.6253 |
| 2012 | 2 | 28 | 14 | 7 | 49 | 0.3 | 1 | 0.33 | 103.6 | 6.5639 | 1.8882 |
| 2012 | 2 | 28 | 14 | 17 | 49 | 0.3 | 1 | 0.26 | 97.2 | 6.6994 | 1.5401 |
| 2012 | 2 | 28 | 14 | 27 | 49 | 0.3 | 1 | 0.29 | 90 | 6.7381 | 1.7065 |
| 2012 | 2 | 28 | 14 | 37 | 49 | 0.3 | 1 | 0.23 | 82.8 | 6.7574 | 1.397 |
| 2012 | 2 | 28 | 14 | 47 | 49 | 0.3 | 1 | 0.31 | 70.4 | 6.8349 | 1.7926 |
| 2012 | 2 | 28 | 14 | 57 | 49 | 0.3 | 1 | 0.28 | 86.6 | 6.8929 | 1.7084 |
| 2012 | 2 | 28 | 15 | 7 | 49 | 0.3 | 1 | 0.3 | 74.6 | 6.9123 | 1.7539 |
| 2012 | 2 | 28 | 15 | 17 | 49 | 0.3 | 1 | 0.34 | 81 | 6.951 | 2.0483 |
| 2012 | 2 | 28 | 15 | 27 | 49 | 0.3 | 1 | 0.42 | 72.6 | 6.8929 | 2.432 |
| 2012 | 2 | 28 | 15 | 37 | 49 | 0.3 | 1 | 0.37 | 83.4 | 6.7187 | 2.1902 |
| 2012 | 2 | 28 | 15 | 47 | 49 | 0.3 | 1 | 0.38 | 83.5 | 6.7187 | 2.2293 |
| 2012 | 2 | 28 | 15 | 57 | 49 | 0.3 | 1 | 0.37 | 80.3 | 6.6994 | 2.1639 |
| 2012 | 2 | 28 | 16 | 7 | 49 | 0.3 | 1 | 0.35 | 86.8 | 6.6994 | 2.0664 |
| 2012 | 2 | 28 | 16 | 17 | 49 | 0.3 | 1 | 0.34 | 98.4 | 6.6994 | 1.9885 |
| 2012 | 2 | 28 | 16 | 27 | 49 | 0.3 | 1 | 0.4 | 98.1 | 6.6994 | 2.3394 |
| 2012 | 2 | 28 | 16 | 37 | 49 | 0.3 | 1 | 0.36 | 86.8 | 6.6994 | 2.1249 |
| 2012 | 2 | 28 | 16 | 47 | 49 | 0.3 | 1 | 0.42 | 92.2 | 6.6994 | 2.5148 |
| 2012 | 2 | 28 | 16 | 57 | 49 | 0.3 | 1 | 0.33 | 85.5 | 6.68 | 1.9629 |
| 2012 | 2 | 28 | 17 | 7 | 49 | 0.3 | 1 | 0.29 | 84.2 | 6.68 | 1.7103 |
| 2012 | 2 | 28 | 17 | 17 | 49 | 0.3 | 1 | 0.33 | 94.6 | 6.68 | 1.924 |
| 2012 | 2 | 28 | 17 | 27 | 49 | 0.3 | 1 | 0.32 | 88.2 | 6.68 | 1.8852 |
| 2012 | 2 | 28 | 17 | 37 | 49 | 0.3 | 1 | 0.39 | 94.8 | 6.68 | 2.2933 |
| 2012 | 2 | 28 | 17 | 47 | 49 | 0.3 | 1 | 0.36 | 81.7 | 6.6607 | 2.1312 |
| 2012 | 2 | 28 | 17 | 57 | 49 | 0.3 | 1 | 0.34 | 88.9 | 6.68 | 2.0018 |
| 2012 | 2 | 28 | 18 | 7 | 49 | 0.3 | 1 | 0.4 | 87.6 | 6.68 | 2.3517 |
| 2012 | 2 | 28 | 18 | 17 | 49 | 0.3 | 1 | 0.31 | 96 | 6.68 | 1.8464 |
| 2012 | 2 | 28 | 18 | 27 | 49 | 0.3 | 1 | 0.31 | 95.4 | 6.68 | 1.8464 |
| 2012 | 2 | 28 | 18 | 37 | 49 | 0.3 | 1 | 0.31 | 99.7 | 6.68 | 1.8269 |
| 2012 | 2 | 28 | 18 | 47 | 49 | 0.3 | 1 | 0.36 | 95.8 | 6.68 | 2.099 |
| 2012 | 2 | 28 | 18 | 57 | 49 | 0.3 | 1 | 0.37 | 98.1 | 6.68 | 2.1768 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 7 | 49 | 0.3 | 1 | 0.36 | 98.9 | 6.68 | 2.1185 |
| 2012 | 2 | 28 | 19 | 17 | 49 | 0.3 | 1 | 0.31 | 100.3 | 6.68 | 1.827 |
| 2012 | 2 | 28 | 19 | 27 | 49 | 0.3 | 1 | 0.31 | 98 | 6.68 | 1.8075 |
| 2012 | 2 | 28 | 19 | 37 | 49 | 0.3 | 1 | 0.37 | 100.2 | 6.68 | 2.1574 |
| 2012 | 2 | 28 | 19 | 47 | 49 | 0.3 | 1 | 0.29 | 105.8 | 6.68 | 1.652 |
| 2012 | 2 | 28 | 19 | 57 | 49 | 0.3 | 1 | 0.3 | 95 | 6.68 | 1.7881 |
| 2012 | 2 | 28 | 20 | 7 | 49 | 0.3 | 1 | 0.37 | 92 | 6.68 | 2.2157 |
| 2012 | 2 | 28 | 20 | 17 | 49 | 0.3 | 1 | 0.33 | 97.3 | 6.68 | 1.963 |
| 2012 | 2 | 28 | 20 | 27 | 49 | 0.3 | 1 | 0.26 | 89.3 | 6.68 | 1.5549 |
| 2012 | 2 | 28 | 20 | 37 | 49 | 0.3 | 1 | 0.38 | 96.9 | 6.6994 | 2.2616 |
| 2012 | 2 | 28 | 20 | 47 | 49 | 0.3 | 1 | 0.26 | 90.7 | 6.6994 | 1.5597 |
| 2012 | 2 | 28 | 20 | 57 | 49 | 0.3 | 1 | 0.37 | 109.2 | 6.6994 | 2.0666 |
| 2012 | 2 | 28 | 21 | 7 | 49 | 0.3 | 1 | 0.32 | 91.2 | 6.6994 | 1.8912 |
| 2012 | 2 | 28 | 21 | 17 | 49 | 0.3 | 1 | 0.28 | 105.2 | 6.6994 | 1.5792 |
| 2012 | 2 | 28 | 21 | 27 | 49 | 0.3 | 1 | 0.33 | 97.4 | 6.6994 | 1.9497 |
| 2012 | 2 | 28 | 21 | 37 | 49 | 0.3 | 1 | 0.37 | 96.6 | 6.6994 | 2.1836 |
| 2012 | 2 | 28 | 21 | 47 | 49 | 0.3 | 1 | 0.4 | 102.8 | 6.6994 | 2.3201 |
| 2012 | 2 | 28 | 21 | 57 | 49 | 0.3 | 1 | 0.39 | 92.9 | 6.6994 | 2.3201 |
| 2012 | 2 | 28 | 22 | 7 | 49 | 0.3 | 1 | 0.37 | 101.1 | 6.6994 | 2.1836 |
| 2012 | 2 | 28 | 22 | 17 | 49 | 0.3 | 1 | 0.33 | 95.1 | 6.6994 | 1.9692 |
| 2012 | 2 | 28 | 22 | 27 | 49 | 0.3 | 1 | 0.28 | 102.1 | 6.6994 | 1.6377 |
| 2012 | 2 | 28 | 22 | 37 | 49 | 0.3 | 1 | 0.33 | 105.2 | 6.6994 | 1.8717 |
| 2012 | 2 | 28 | 22 | 47 | 49 | 0.3 | 1 | 0.34 | 98.2 | 6.6994 | 2.0277 |
| 2012 | 2 | 28 | 22 | 57 | 49 | 0.3 | 1 | 0.36 | 95.7 | 6.6994 | 2.1446 |
| 2012 | 2 | 28 | 23 | 7 | 49 | 0.3 | 1 | 0.3 | 90 | 6.6994 | 1.7937 |
| 2012 | 2 | 28 | 23 | 17 | 49 | 0.3 | 1 | 0.31 | 90.6 | 6.6994 | 1.8132 |
| 2012 | 2 | 28 | 23 | 27 | 49 | 0.3 | 1 | 0.32 | 98.3 | 6.6994 | 1.8717 |
| 2012 | 2 | 28 | 23 | 37 | 49 | 0.3 | 1 | 0.42 | 95.4 | 6.68 | 2.4684 |
| 2012 | 2 | 28 | 23 | 47 | 49 | 0.3 | 1 | 0.33 | 97.3 | 6.68 | 1.9631 |
| 2012 | 2 | 28 | 23 | 57 | 49 | 0.3 | 1 | 0.34 | 97.7 | 6.68 | 2.0214 |
| 2012 | 2 | 29 | 0 | 7 | 49 | 0.3 | 1 | 0.29 | 97.2 | 6.68 | 1.691 |
| 2012 | 2 | 29 | 0 | 17 | 49 | 0.3 | 1 | 0.32 | 98.8 | 6.6994 | 1.8912 |
| 2012 | 2 | 29 | 0 | 27 | 49 | 0.3 | 1 | 0.31 | 94.9 | 6.6994 | 1.8132 |
| 2012 | 2 | 29 | 0 | 37 | 49 | 0.3 | 1 | 0.36 | 99.4 | 6.68 | 2.1186 |
| 2012 | 2 | 29 | 0 | 47 | 49 | 0.3 | 1 | 0.31 | 97.8 | 6.68 | 1.8465 |
| 2012 | 2 | 29 | 0 | 57 | 49 | 0.3 | 1 | 0.33 | 102.5 | 6.6994 | 1.9302 |
| 2012 | 2 | 29 | 1 | 7 | 49 | 0.3 | 1 | 0.32 | 119.2 | 6.68 | 1.6716 |
| 2012 | 2 | 29 | 1 | 17 | 49 | 0.3 | 1 | 0.33 | 94 | 6.68 | 1.9242 |
| 2012 | 2 | 29 | 1 | 27 | 49 | 0.3 | 1 | 0.41 | 99.3 | 6.68 | 2.3713 |
| 2012 | 2 | 29 | 1 | 37 | 49 | 0.3 | 1 | 0.33 | 92.3 | 6.68 | 1.9243 |
| 2012 | 2 | 29 | 1 | 47 | 49 | 0.3 | 1 | 0.35 | 98.6 | 6.68 | 2.0603 |
| 2012 | 2 | 29 | 1 | 57 | 49 | 0.3 | 1 | 0.38 | 92 | 6.68 | 2.2741 |
| 2012 | 2 | 29 | 2 | 7 | 49 | 0.3 | 1 | 0.4 | 96.1 | 6.68 | 2.3713 |
| 2012 | 2 | 29 | 2 | 17 | 49 | 0.3 | 1 | 0.36 | 89 | 6.68 | 2.1381 |
| 2012 | 2 | 29 | 2 | 27 | 49 | 0.3 | 1 | 0.38 | 102.1 | 6.68 | 2.177 |
| 2012 | 2 | 29 | 2 | 37 | 49 | 0.3 | 1 | 0.4 | 107 | 6.6994 | 2.3007 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 47 | 49 | 0.3 | 1 | 0.34 | 99.6 | 6.68 | 1.9632 |
| 2012 | 2 | 29 | 2 | 57 | 49 | 0.3 | 1 | 0.38 | 107.7 | 6.68 | 2.1381 |
| 2012 | 2 | 29 | 3 | 7 | 49 | 0.3 | 1 | 0.36 | 100.5 | 6.68 | 2.0992 |
| 2012 | 2 | 29 | 3 | 17 | 49 | 0.3 | 1 | 0.31 | 90 | 6.68 | 1.8077 |
| 2012 | 2 | 29 | 3 | 27 | 49 | 0.3 | 1 | 0.44 | 103.8 | 6.68 | 2.5269 |
| 2012 | 2 | 29 | 3 | 37 | 49 | 0.3 | 1 | 0.43 | 107.5 | 6.68 | 2.4103 |
| 2012 | 2 | 29 | 3 | 47 | 49 | 0.3 | 1 | 0.37 | 103.4 | 6.6994 | 2.1253 |
| 2012 | 2 | 29 | 3 | 57 | 49 | 0.3 | 1 | 0.36 | 106.4 | 6.68 | 2.0409 |
| 2012 | 2 | 29 | 4 | 7 | 49 | 0.3 | 1 | 0.32 | 116 | 6.68 | 1.7105 |
| 2012 | 2 | 29 | 4 | 17 | 49 | 0.3 | 1 | 0.44 | 107.1 | 6.6994 | 2.4763 |
| 2012 | 2 | 29 | 4 | 27 | 49 | 0.3 | 1 | 0.36 | 107.1 | 6.68 | 2.0215 |
| 2012 | 2 | 29 | 4 | 37 | 49 | 0.3 | 1 | 0.41 | 100.2 | 6.68 | 2.3714 |
| 2012 | 2 | 29 | 4 | 47 | 49 | 0.3 | 1 | 0.32 | 105 | 6.68 | 1.8077 |
| 2012 | 2 | 29 | 4 | 57 | 49 | 0.3 | 1 | 0.34 | 99 | 6.68 | 1.9632 |
| 2012 | 2 | 29 | 5 | 7 | 49 | 0.3 | 1 | 0.4 | 99.4 | 6.68 | 2.352 |
| 2012 | 2 | 29 | 5 | 17 | 49 | 0.3 | 1 | 0.35 | 109.6 | 6.68 | 1.9632 |
| 2012 | 2 | 29 | 5 | 27 | 49 | 0.3 | 1 | 0.36 | 113.1 | 6.6607 | 1.9571 |
| 2012 | 2 | 29 | 5 | 37 | 49 | 0.3 | 1 | 0.29 | 111.1 | 6.6607 | 1.6083 |
| 2012 | 2 | 29 | 5 | 47 | 49 | 0.3 | 1 | 0.38 | 96.9 | 6.68 | 2.2354 |
| 2012 | 2 | 29 | 5 | 57 | 49 | 0.3 | 1 | 0.38 | 120.4 | 6.6607 | 1.9184 |
| 2012 | 2 | 29 | 6 | 7 | 49 | 0.3 | 1 | 0.32 | 105.5 | 6.6607 | 1.8215 |
| 2012 | 2 | 29 | 6 | 17 | 49 | 0.3 | 1 | 0.35 | 104.8 | 6.6607 | 1.9765 |
| 2012 | 2 | 29 | 6 | 27 | 49 | 0.3 | 1 | 0.35 | 105.9 | 6.6607 | 1.9765 |
| 2012 | 2 | 29 | 6 | 37 | 49 | 0.3 | 1 | 0.4 | 102.2 | 6.68 | 2.3326 |
| 2012 | 2 | 29 | 6 | 47 | 49 | 0.3 | 1 | 0.32 | 97 | 6.68 | 1.9049 |
| 2012 | 2 | 29 | 6 | 57 | 49 | 0.3 | 1 | 0.38 | 109.7 | 6.68 | 2.1188 |
| 2012 | 2 | 29 | 7 | 7 | 49 | 0.3 | 1 | 0.36 | 100.4 | 6.68 | 2.1188 |
| 2012 | 2 | 29 | 7 | 17 | 49 | 0.3 | 1 | 0.38 | 113.7 | 6.68 | 2.0799 |
| 2012 | 2 | 29 | 7 | 27 | 49 | 0.3 | 1 | 0.31 | 110.6 | 6.68 | 1.7106 |
| 2012 | 2 | 29 | 7 | 37 | 49 | 0.3 | 1 | 0.33 | 97.4 | 6.68 | 1.9438 |
| 2012 | 2 | 29 | 7 | 47 | 49 | 0.3 | 1 | 0.28 | 104 | 6.68 | 1.6328 |
| 2012 | 2 | 29 | 7 | 57 | 49 | 0.3 | 1 | 0.32 | 101.8 | 6.68 | 1.8661 |
| 2012 | 2 | 29 | 8 | 7 | 49 | 0.3 | 1 | 0.36 | 95.3 | 6.6994 | 2.1058 |
| 2012 | 2 | 29 | 8 | 17 | 49 | 0.3 | 1 | 0.32 | 116.3 | 6.6994 | 1.6964 |
| 2012 | 2 | 29 | 8 | 27 | 49 | 0.3 | 1 | 0.39 | 98.8 | 6.6994 | 2.2618 |
| 2012 | 2 | 29 | 8 | 37 | 49 | 0.3 | 1 | 0.33 | 108.4 | 6.6994 | 1.8718 |
| 2012 | 2 | 29 | 8 | 47 | 49 | 0.3 | 1 | 0.35 | 100.7 | 6.7187 | 2.0732 |
| 2012 | 2 | 29 | 8 | 57 | 49 | 0.3 | 1 | 0.38 | 107.4 | 6.7187 | 2.1906 |
| 2012 | 2 | 29 | 9 | 7 | 49 | 0.3 | 1 | 0.31 | 101.5 | 6.7381 | 1.8246 |
| 2012 | 2 | 29 | 9 | 17 | 49 | 0.3 | 1 | 0.36 | 106.8 | 6.7381 | 2.0796 |
| 2012 | 2 | 29 | 9 | 27 | 49 | 0.3 | 1 | 0.35 | 96.9 | 6.7768 | 2.1121 |
| 2012 | 2 | 29 | 9 | 37 | 49 | 0.3 | 1 | 0.4 | 94.3 | 6.7381 | 2.3739 |
| 2012 | 2 | 29 | 9 | 47 | 49 | 0.3 | 1 | 0.32 | 108.4 | 6.7381 | 1.8245 |
| 2012 | 2 | 29 | 9 | 57 | 49 | 0.3 | 1 | 0.37 | 106 | 6.7187 | 2.1123 |
| 2012 | 2 | 29 | 10 | 7 | 49 | 0.3 | 1 | 0.35 | 98 | 6.7187 | 2.0927 |
| 2012 | 2 | 29 | 10 | 17 | 49 | 0.3 | 1 | 0.35 | 99.2 | 6.7187 | 2.0536 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 27 | 49 | 0.3 | 1 | 0.4 | 92.3 | 6.7187 | 2.386 |
| 2012 | 2 | 29 | 10 | 37 | 49 | 0.3 | 1 | 0.37 | 94 | 6.7187 | 2.2296 |
| 2012 | 2 | 29 | 10 | 47 | 49 | 0.3 | 1 | 0.4 | 93.3 | 6.7187 | 2.4056 |
| 2012 | 2 | 29 | 10 | 57 | 49 | 0.3 | 1 | 0.4 | 107 | 6.6994 | 2.3006 |
| 2012 | 2 | 29 | 11 | 7 | 49 | 0.3 | 1 | 0.41 | 109.3 | 6.7187 | 2.2882 |
| 2012 | 2 | 29 | 11 | 17 | 49 | 0.3 | 1 | 0.38 | 87 | 6.6994 | 2.2616 |
| 2012 | 2 | 29 | 11 | 27 | 49 | 0.3 | 1 | 0.39 | 92.9 | 6.6994 | 2.3396 |
| 2012 | 2 | 29 | 11 | 37 | 49 | 0.3 | 1 | 0.35 | 91.1 | 6.6994 | 2.0666 |
| 2012 | 2 | 29 | 11 | 47 | 49 | 0.3 | 1 | 0.42 | 101.4 | 6.6994 | 2.4175 |
| 2012 | 2 | 29 | 11 | 57 | 49 | 0.3 | 1 | 0.37 | 86.9 | 6.7187 | 2.1903 |
| 2012 | 2 | 29 | 12 | 7 | 49 | 0.3 | 1 | 0.35 | 97.5 | 6.6994 | 2.0861 |
| 2012 | 2 | 29 | 12 | 17 | 49 | 0.3 | 1 | 0.35 | 100.7 | 6.6994 | 2.0666 |
| 2012 | 2 | 29 | 12 | 27 | 49 | 0.3 | 1 | 0.39 | 101.1 | 6.68 | 2.274 |
| 2012 | 2 | 29 | 12 | 37 | 49 | 0.3 | 1 | 0.37 | 90 | 6.68 | 2.1962 |
| 2012 | 2 | 29 | 12 | 47 | 49 | 0.3 | 1 | 0.25 | 94.6 | 6.6413 | 1.4486 |
| 2012 | 2 | 29 | 12 | 57 | 49 | 0.3 | 1 | 0.31 | 95.4 | 6.6219 | 1.8292 |
| 2012 | 2 | 29 | 13 | 7 | 49 | 0.3 | 1 | 0.39 | 88.1 | 6.6026 | 2.2649 |
| 2012 | 2 | 29 | 13 | 17 | 49 | 0.3 | 1 | 0.26 | 82.9 | 6.6026 | 1.5355 |
| 2012 | 2 | 29 | 13 | 27 | 49 | 0.3 | 1 | 0.38 | 95 | 6.5639 | 2.1743 |
| 2012 | 2 | 29 | 13 | 37 | 49 | 0.3 | 1 | 0.31 | 93.7 | 6.5058 | 1.7758 |
| 2012 | 2 | 29 | 13 | 47 | 49 | 0.3 | 1 | 0.34 | 86.1 | 6.4864 | 1.9397 |
| 2012 | 2 | 29 | 13 | 57 | 49 | 0.3 | 1 | 0.33 | 101.5 | 6.5058 | 1.8514 |
| 2012 | 2 | 29 | 14 | 7 | 49 | 0.3 | 1 | 0.38 | 98 | 6.5445 | 2.1674 |
| 2012 | 2 | 29 | 14 | 17 | 49 | 0.3 | 1 | 0.34 | 106.2 | 6.5639 | 1.9073 |
| 2012 | 2 | 29 | 14 | 27 | 49 | 0.3 | 1 | 0.32 | 93 | 6.6219 | 1.8676 |
| 2012 | 2 | 29 | 14 | 37 | 49 | 0.3 | 1 | 0.4 | 93.8 | 6.68 | 2.371 |
| 2012 | 2 | 29 | 14 | 47 | 49 | 0.3 | 1 | 0.34 | 96.2 | 6.7187 | 1.9946 |
| 2012 | 2 | 29 | 14 | 57 | 49 | 0.3 | 1 | 0.39 | 86.6 | 6.7381 | 2.3146 |
| 2012 | 2 | 29 | 15 | 7 | 49 | 0.3 | 1 | 0.35 | 96.5 | 6.7381 | 2.0596 |
| 2012 | 2 | 29 | 15 | 17 | 49 | 0.3 | 1 | 0.31 | 100.5 | 6.7381 | 1.8046 |
| 2012 | 2 | 29 | 15 | 27 | 49 | 0.3 | 1 | 0.35 | 97.5 | 6.7381 | 2.0792 |
| 2012 | 2 | 29 | 15 | 37 | 49 | 0.3 | 1 | 0.37 | 100.1 | 6.7381 | 2.1969 |
| 2012 | 2 | 29 | 15 | 47 | 49 | 0.3 | 1 | 0.36 | 95.2 | 6.7381 | 2.1577 |
| 2012 | 2 | 29 | 15 | 57 | 49 | 0.3 | 1 | 0.42 | 72.3 | 6.7381 | 2.3931 |
| 2012 | 2 | 29 | 16 | 7 | 49 | 0.3 | 1 | 0.38 | 86.1 | 6.7381 | 2.2754 |
| 2012 | 2 | 29 | 16 | 17 | 49 | 0.3 | 1 | 0.35 | 87.9 | 6.7381 | 2.0989 |
| 2012 | 2 | 29 | 16 | 27 | 49 | 0.3 | 1 | 0.37 | 86.5 | 6.7381 | 2.2166 |
| 2012 | 2 | 29 | 16 | 37 | 49 | 0.3 | 1 | 0.35 | 85.1 | 6.7187 | 2.0729 |
| 2012 | 2 | 29 | 16 | 47 | 49 | 0.3 | 1 | 0.2 | 81.5 | 6.7187 | 1.1733 |
| 2012 | 2 | 29 | 16 | 57 | 49 | 0.3 | 1 | 0.37 | 73.8 | 6.7187 | 2.0924 |
| 2012 | 2 | 29 | 17 | 7 | 49 | 0.3 | 1 | 0.33 | 61.9 | 6.7187 | 1.7209 |
| 2012 | 2 | 29 | 17 | 17 | 49 | 0.3 | 1 | 0.4 | 57.7 | 6.7187 | 2.0142 |
| 2012 | 2 | 29 | 17 | 27 | 49 | 0.3 | 1 | 0.35 | 61.5 | 6.7187 | 1.8382 |
| 2012 | 2 | 29 | 17 | 37 | 49 | 0.3 | 1 | 0.3 | 85.6 | 6.7187 | 1.76 |
| 2012 | 2 | 29 | 17 | 47 | 49 | 0.3 | 1 | 0.35 | 69.7 | 6.7187 | 1.9556 |
| 2012 | 2 | 29 | 17 | 57 | 49 | 0.3 | 1 | 0.37 | 63.9 | 6.7187 | 1.9556 |

# Blackrock Return (0208)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 7 | 49 | 0.3 | 1 | 0.32 | 63.7 | 6.7187 | 1.7014 |
| 2012 | 2 | 29 | 18 | 17 | 49 | 0.3 | 1 | 0.34 | 74.7 | 6.7187 | 1.9361 |
| 2012 | 2 | 29 | 18 | 27 | 49 | 0.3 | 1 | 0.36 | 62.5 | 6.7187 | 1.9165 |
| 2012 | 2 | 29 | 18 | 37 | 49 | 0.3 | 1 | 0.34 | 59.7 | 6.6994 | 1.7351 |
| 2012 | 2 | 29 | 18 | 47 | 49 | 0.3 | 1 | 0.45 | 80.7 | 6.6994 | 2.632 |
| 2012 | 2 | 29 | 18 | 57 | 49 | 0.3 | 1 | 0.34 | 77.8 | 6.6994 | 1.9886 |
| 2012 | 2 | 29 | 19 | 7 | 49 | 0.3 | 1 | 0.33 | 66.3 | 6.6994 | 1.7741 |
| 2012 | 2 | 29 | 19 | 17 | 49 | 0.3 | 1 | 0.36 | 69.3 | 6.6994 | 2.0081 |
| 2012 | 2 | 29 | 19 | 27 | 49 | 0.3 | 1 | 0.38 | 72 | 6.6994 | 2.1641 |
| 2012 | 2 | 29 | 19 | 37 | 49 | 0.3 | 1 | 0.24 | 79.9 | 6.6994 | 1.4232 |
| 2012 | 2 | 29 | 19 | 47 | 49 | 0.3 | 1 | 0.35 | 82.9 | 6.6994 | 2.0471 |
| 2012 | 2 | 29 | 19 | 57 | 49 | 0.3 | 1 | 0.34 | 83.8 | 6.68 | 1.9825 |
| 2012 | 2 | 29 | 20 | 7 | 49 | 0.3 | 1 | 0.35 | 81.3 | 6.6994 | 2.0471 |
| 2012 | 2 | 29 | 20 | 17 | 49 | 0.3 | 1 | 0.32 | 80.1 | 6.6994 | 1.8911 |
| 2012 | 2 | 29 | 20 | 27 | 49 | 0.3 | 1 | 0.31 | 82.7 | 6.68 | 1.827 |
| 2012 | 2 | 29 | 20 | 37 | 49 | 0.3 | 1 | 0.36 | 90 | 6.68 | 2.1185 |
| 2012 | 2 | 29 | 20 | 47 | 49 | 0.3 | 1 | 0.37 | 82.8 | 6.6994 | 2.1641 |
| 2012 | 2 | 29 | 20 | 57 | 49 | 0.3 | 1 | 0.33 | 77.3 | 6.6994 | 1.9107 |
| 2012 | 2 | 29 | 21 | 7 | 49 | 0.3 | 1 | 0.39 | 86.2 | 6.6994 | 2.3396 |
| 2012 | 2 | 29 | 21 | 17 | 49 | 0.3 | 1 | 0.31 | 87.5 | 6.68 | 1.8076 |
| 2012 | 2 | 29 | 21 | 27 | 49 | 0.3 | 1 | 0.36 | 95.7 | 6.68 | 2.138 |
| 2012 | 2 | 29 | 21 | 37 | 49 | 0.3 | 1 | 0.31 | 95.5 | 6.6994 | 1.8327 |
| 2012 | 2 | 29 | 21 | 47 | 49 | 0.3 | 1 | 0.32 | 81.6 | 6.6994 | 1.8522 |
| 2012 | 2 | 29 | 21 | 57 | 49 | 0.3 | 1 | 0.33 | 82.5 | 6.6994 | 1.9302 |
| 2012 | 2 | 29 | 22 | 7 | 49 | 0.3 | 1 | 0.39 | 87.6 | 6.6994 | 2.3201 |
| 2012 | 2 | 29 | 22 | 17 | 49 | 0.3 | 1 | 0.34 | 90 | 6.6994 | 2.0276 |
| 2012 | 2 | 29 | 22 | 27 | 49 | 0.3 | 1 | 0.31 | 85.2 | 6.6994 | 1.8522 |
| 2012 | 2 | 29 | 22 | 37 | 49 | 0.3 | 1 | 0.27 | 85.9 | 6.6994 | 1.6182 |
| 2012 | 2 | 29 | 22 | 47 | 49 | 0.3 | 1 | 0.34 | 80.5 | 6.6994 | 1.9886 |
| 2012 | 2 | 29 | 22 | 57 | 49 | 0.3 | 1 | 0.43 | 93.9 | 6.6994 | 2.554 |
| 2012 | 2 | 29 | 23 | 7 | 49 | 0.3 | 1 | 0.38 | 89.5 | 6.6994 | 2.2421 |
| 2012 | 2 | 29 | 23 | 17 | 49 | 0.3 | 1 | 0.3 | 91.9 | 6.6994 | 1.7547 |
| 2012 | 2 | 29 | 23 | 27 | 49 | 0.3 | 1 | 0.38 | 93 | 6.68 | 2.2352 |
| 2012 | 2 | 29 | 23 | 37 | 49 | 0.3 | 1 | 0.38 | 91 | 6.68 | 2.2352 |
| 2012 | 2 | 29 | 23 | 47 | 49 | 0.3 | 1 | 0.35 | 95.4 | 6.68 | 2.0602 |
| 2012 | 2 | 29 | 23 | 57 | 49 | 0.3 | 1 | 0.32 | 90.6 | 6.68 | 1.9047 |

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| CFS1 | 1.6 |
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| CFS11 | 1.6 |
| CFS12 | 1.5 |
| CFS13 | 1.4 |
| CFS14 | 1.3 |
| CFS15 | 1.3 |
| CFS16 | 1.2 |
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| CFS21 | 1.3 |
| CFS22 | 1.3 |
| CFS23 | 1.3 |
| CFS24 | 1.2 |
| CFS25 | 1.2 |
| CFS26 | 1.2 |
| CFS27 | 1.2 |
| CFS28 | 1.2 |
| CFS29 | 1.04 |
| TOTALAF | 80 |
| AVECFS | 1.39 |
| PEAKCFS | 1.7 |
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Billy Lake Return

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| STA | 0213 |
| YEAR | 2012 |
| MO | 2 |
| CFS1 | 1.5 |
| CFS2 | 1.4 |
| CFS3 | 1.4 |
| CFS4 | 1.4 |
| CFS5 | 1.4 |
| CFS6 | 1.4 |
| CFS7 | 1.4 |
| CFS8 | 1.4 |
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| CFS10 | 1.4 |
| CFS11 | 1.4 |
| CFS12 | 1.4 |
| CFS13 | 1.4 |
| CFS14 | 1.4 |
| CFS15 | 1.3 |
| CFS16 | 1.2 |
| CFS17 | 1.2 |
| CFS18 | 1.2 |
| CFS19 | 1.2 |
| CFS20 | 1.2 |
| CFS21 | 1.2 |
| CFS22 | 1.2 |
| CFS23 | 0.84 |
| CFS24 | 1.5 |
| CFS25 | 1.5 |
| CFS26 | 1.5 |
| CFS27 | 1.5 |
| CFS28 | 1.5 |
| CFS29 | 1.55 |
| TOTALAF | 78 |
| AVECFS | 1.36 |
| PEAKCFS | 1.5 |
| DY | 1 |
| TIME | 0 |
| MINCFS | 0.61 |
| DY | 23 |
| TIME | 945 |

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02/29/12 08:30 0.34
02/29/12 08:45 0.34
02/29/12 09:00 0.34
02/29/12 09:15 0.34
02/29/12 09:30 0.34
02/29/12 09:45 0.34
02/29/12 10:00 0.34
02/29/12 10:15 0.34
02/29/12 10:30 0.34
02/29/12 10:45 0.34
02/29/12 11:00 0.34
02/29/12 11:15 0.34
02/29/12 11:30 0.34
02/29/12 11:45 0.34
02/29/12 12:00 0.34
02/29/12 12:15 0.34
02/29/12 12:30 0.34
02/29/12 12:45 0.34
02/29/12 13:00 0.34
02/29/12 13:15 0.34
02/29/12 13:30 0.34
02/29/12 13:45 0.34
02/29/12 14:00 0.34
02/29/12 14:15 0.34
02/29/12 14:30 0.34
02/29/12 14:45 0.34
02/29/12 15:00 0.34
02/29/12 15:15 0.34
02/29/12 15:30 0.34
02/29/12 15:45 0.34
02/29/12 16:00 0.34
02/29/12 16:15 0.34
02/29/12 16:30 0.34
02/29/12 16:45 0.34
02/29/12 17:00 0.34
02/29/12 17:15 0.34
02/29/12 17:30 0.34

```
02/29/12 17:45 0.34
02/29/12 18:00 0.34
02/29/12 18:15 0.34
02/29/12 18:30 0.34
02/29/12 18:45 0.34
02/29/12 19:00 0.34
02/29/12 19:15 0.34
02/29/12 19:30 0.34
02/29/12 19:45 0.34
02/29/12 20:00 0.34
02/29/12 20:15 0.34
02/29/12 20:30 0.34
02/29/12 20:45 0.34
02/29/12 21:00 0.34
02/29/12 21:15 0.34
02/29/12 21:30 0.34
02/29/12 21:45 0.34
02/29/12 22:00 0.34
02/29/12 22:15 0.34
02/29/12 22:30 0.34
02/29/12 22:45 0.34
02/29/12 23:00 0.34
02/29/12 23:15 0.34
02/29/12 23:30 0.34
02/29/12 23:45 0.34
03/01/12 00:00 0.34
```

DISCHARGE MEASUREMENT SUMMARY
Start Date: 06/02/2012
Start Time: 12:18:09
End Time: 12:39:58

SITE INFORMATION
Site Name: LOR @ Mazourka
Site Number: MOUK
Site Location: Bridge

MEASUREMENT INFORMATION
Measurement #: 1

PERSONNEL AND EQUIPMENT
Party: BRP
Boat/Motor/Platform:

RATING INFORMATION
Rating Discharge: 51.40 cfs

SYSTEM INFORMATION
Serial #: M630
Firmware Version: 9.9
System Frequency: 3000 kHz
RiverSurveyor Ver:

SYSTEM SETUP
# of Cells: 9
Cell Size: 0.49 ft
Blanking Distance: 0.66 ft
Measurement Mode: Discharge
Azimuth: 255.0 deg
Magnetic Declination: 0.0 deg
Salinity: 0.0 ppt

MEASUREMENT RESULTS

| | Distance from initial position ft | Width ft | Total depth of water ft | Time s | Ice thickness ft | Ice depth ft | Mean velocity ft/s | Velocity correction | Area ft2 | Discharge cfs |
|---|---|---|---|---|---|---|---|---|---|---|
| REW | 0.00 | 0.75 | 4.29 | - | 0.00 | 0.00 | 0.00 | 1.00 | 3.22 | 1.61 |
| | 1.50 | 1.00 | 4.29 | 40 | 0.00 | 0.00 | 0.50 | 1.00 | 4.29 | 2.14 |
| | 2.00 | 1.25 | 4.29 | 40 | 0.00 | 0.00 | 0.59 | 1.00 | 5.36 | 3.17 |
| | 4.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.65 | 1.00 | 8.58 | 5.60 |
| | 6.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.68 | 1.00 | 8.58 | 5.83 |
| | 8.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.61 | 1.00 | 8.58 | 5.24 |
| | 10.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.67 | 1.00 | 8.58 | 5.72 |
| | 12.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.70 | 1.00 | 8.58 | 5.98 |
| | 14.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.64 | 1.00 | 8.58 | 5.49 |
| | 16.00 | 2.00 | 4.29 | 40 | 0.00 | 0.00 | 0.67 | 1.00 | 8.58 | 5.75 |
| | 18.00 | 1.25 | 4.29 | 40 | 0.00 | 0.00 | 0.52 | 1.00 | 5.36 | 2.79 |
| | 18.50 | 1.00 | 4.29 | 40 | 0.00 | 0.00 | 0.54 | 1.00 | 4.29 | 2.30 |
| LEW | 20.00 | 0.75 | 4.29 | - | 0.00 | 0.00 | 0.00 | 1.00 | 3.22 | 1.73 |
| TOTALS | | 20.00 | | | | | | | 85.80 | 53.34 |

WEATHER
PTCL, Calm

COMMENTS

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 7 | 25 | 0.679 | -0.092 | 4.065 | 0.01 | 0.007 | 0 | 23.2 | 24.1 | 73.5 | 95 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 1 | 0 | 17 | 25 | 0.669 | -0.108 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 73.5 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 0 | 27 | 25 | 0.663 | -0.098 | 4.062 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 73.1 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 0 | 37 | 25 | 0.679 | -0.138 | 4.062 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 73.5 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 0 | 47 | 25 | 0.679 | -0.108 | 4.062 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 72.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 0 | 57 | 25 | 0.653 | -0.108 | 4.065 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 71.8 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 1 | 7 | 25 | 0.669 | -0.098 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 95 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 1 | 17 | 25 | 0.696 | -0.108 | 4.062 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 73.5 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 1 | 27 | 25 | 0.692 | -0.102 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 73.1 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 1 | 37 | 25 | 0.663 | -0.157 | 4.062 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 72.2 | 95 | 94 | 0 | 41 | 39 |
| 2012 | 2 | 1 | 1 | 47 | 25 | 0.676 | -0.092 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 73.1 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 1 | 57 | 25 | 0.689 | -0.157 | 4.062 | 0.013 | 0.01 | 0 | 23.6 | 23.2 | 73.1 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 2 | 7 | 25 | 0.682 | -0.115 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 73.5 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 2 | 17 | 25 | 0.705 | -0.144 | 4.062 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 73.5 | 94 | 93 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 2 | 27 | 25 | 0.699 | -0.125 | 4.062 | 0.013 | 0.01 | 0 | 23.6 | 23.2 | 73.1 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 2 | 37 | 25 | 0.715 | -0.157 | 4.062 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 73.5 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 2 | 47 | 25 | 0.679 | -0.135 | 4.062 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 72.7 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 2 | 57 | 25 | 0.705 | -0.128 | 4.062 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 72.7 | 115 | 115 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 3 | 7 | 25 | 0.712 | -0.121 | 4.062 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 73.1 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 3 | 17 | 25 | 0.679 | -0.121 | 4.062 | 0.01 | 0.007 | 0 | 40.4 | 40.4 | 72.2 | 134 | 134 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 3 | 27 | 25 | 0.679 | -0.092 | 4.062 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 73.1 | 118 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 3 | 37 | 25 | 0.679 | -0.118 | 4.062 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.1 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 3 | 47 | 25 | 0.719 | -0.102 | 4.062 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 73.1 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 3 | 57 | 25 | 0.692 | -0.118 | 4.062 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 4 | 7 | 25 | 0.676 | -0.112 | 4.062 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 4 | 17 | 25 | 0.673 | -0.125 | 4.062 | 0.013 | 0.01 | 0 | 24.1 | 24.5 | 72.7 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 4 | 27 | 25 | 0.686 | -0.144 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 73.1 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 4 | 37 | 25 | 0.679 | -0.125 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 73.1 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 4 | 47 | 25 | 0.673 | -0.135 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 72.7 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 4 | 57 | 25 | 0.676 | -0.112 | 4.058 | 0.013 | 0.01 | 0 | 23.2 | 23.6 | 72.7 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 7 | 25 | 0.676 | -0.128 | 4.058 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 73.1 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 17 | 25 | 0.689 | -0.144 | 4.058 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 27 | 25 | 0.689 | -0.118 | 4.058 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71.8 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 37 | 25 | 0.659 | -0.112 | 4.058 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 47 | 25 | 0.702 | -0.128 | 4.058 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 5 | 57 | 25 | 0.699 | -0.098 | 4.058 | 0.01 | 0.007 | 0 | 35.7 | 36.5 | 71 | 123 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 6 | 7 | 25 | 0.692 | -0.098 | 4.058 | 0.01 | 0.007 | 0 | 28 | 28.4 | 71.4 | 106 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 6 | 17 | 25 | 0.692 | -0.112 | 4.055 | 0.01 | 0.007 | 0 | 31 | 31.4 | 72.2 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 6 | 27 | 25 | 0.689 | -0.092 | 4.055 | 0.01 | 0.007 | 0 | 31 | 31 | 71.8 | 113 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 6 | 37 | 25 | 0.692 | -0.115 | 4.055 | 0.01 | 0.007 | 0 | 28 | 27.5 | 71.8 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 6 | 47 | 25 | 0.666 | -0.098 | 4.055 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 6 | 57 | 25 | 0.682 | -0.125 | 4.055 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 7 | 7 | 25 | 0.679 | -0.121 | 4.055 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.2 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 7 | 17 | 25 | 0.696 | -0.121 | 4.055 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 71.4 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 7 | 27 | 25 | 0.659 | -0.095 | 4.055 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 95 | 0 | 41 | 41 |
| 2012 | 2 | 1 | 7 | 37 | 25 | 0.673 | -0.141 | 4.055 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.8 | 95 | 95 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 47 | 25 | 0.676 | -0.118 | 4.055 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 71 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 7 | 57 | 25 | 0.659 | -0.105 | 4.055 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 58.5 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 8 | 7 | 25 | 0.696 | -0.144 | 4.055 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 59.8 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 8 | 17 | 25 | 0.692 | -0.131 | 4.055 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 71.4 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 8 | 27 | 25 | 0.679 | -0.138 | 4.058 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 61.1 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 8 | 37 | 25 | 0.679 | -0.164 | 4.058 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 67.9 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 8 | 47 | 25 | 0.689 | -0.115 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 8 | 57 | 25 | 0.669 | -0.141 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 62.8 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 9 | 7 | 25 | 0.686 | -0.138 | 4.058 | 0.013 | 0.01 | 0 | 23.6 | 24.1 | 66.7 | 95 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 9 | 17 | 25 | 0.669 | -0.161 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 70.5 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 9 | 27 | 25 | 0.659 | -0.121 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 67.9 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 9 | 37 | 25 | 0.666 | -0.121 | 4.062 | 0.013 | 0.01 | 0 | 24.1 | 24.1 | 69.2 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 9 | 47 | 25 | 0.666 | -0.108 | 4.062 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 64.5 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 9 | 57 | 25 | 0.663 | -0.115 | 4.062 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 52.5 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 10 | 7 | 25 | 0.669 | -0.161 | 4.062 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 69.7 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 10 | 17 | 25 | 0.659 | -0.121 | 4.065 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 61.1 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 10 | 27 | 25 | 0.656 | -0.138 | 4.065 | 0.013 | 0.01 | 0 | 24.1 | 23.6 | 64.5 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 10 | 37 | 25 | 0.63 | -0.138 | 4.065 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 69.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 10 | 47 | 25 | 0.676 | -0.135 | 4.065 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 68.4 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 10 | 57 | 25 | 0.696 | -0.131 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 68.4 | 95 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 11 | 7 | 25 | 0.679 | -0.102 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 61.9 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 11 | 17 | 25 | 0.676 | -0.131 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 63.6 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 11 | 27 | 25 | 0.659 | -0.105 | 4.065 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 67.5 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 11 | 37 | 25 | 0.676 | -0.115 | 4.065 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 51.6 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 11 | 47 | 25 | 0.627 | -0.135 | 4.062 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 64.1 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 11 | 57 | 25 | 0.676 | -0.105 | 4.062 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 62.8 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 12 | 7 | 25 | 0.669 | -0.118 | 4.062 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 53.3 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 12 | 17 | 25 | 0.666 | -0.131 | 4.062 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 61.5 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 12 | 31 | 4 | 0.676 | -0.125 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 66.7 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 12 | 41 | 4 | 0.676 | -0.098 | 4.062 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 60.6 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 12 | 51 | 4 | 0.653 | -0.112 | 4.058 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 62.8 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 13 | 1 | 4 | 0.686 | -0.108 | 4.058 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 61.5 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 13 | 11 | 4 | 0.682 | -0.112 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 65.4 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 13 | 21 | 4 | 0.676 | -0.148 | 4.058 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 68.4 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 13 | 31 | 4 | 0.64 | -0.131 | 4.058 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 63.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 13 | 41 | 4 | 0.653 | -0.105 | 4.055 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 69.2 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 13 | 51 | 4 | 0.663 | -0.118 | 4.058 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 60.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 14 | 1 | 4 | 0.696 | -0.095 | 4.062 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 53.3 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 14 | 11 | 4 | 0.65 | -0.141 | 4.055 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 64.9 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 14 | 21 | 4 | 0.686 | -0.098 | 4.055 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 59.8 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 14 | 31 | 4 | 0.679 | -0.108 | 4.058 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 54.2 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 14 | 41 | 4 | 0.689 | -0.121 | 4.055 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 61.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 14 | 51 | 4 | 0.663 | -0.092 | 4.062 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 51.6 | 100 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 15 | 1 | 4 | 0.689 | -0.069 | 4.058 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 15 | 11 | 4 | 0.666 | -0.085 | 4.055 | 0.016 | 0.013 | 0 | 25.8 | 25.4 | 53.3 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 15 | 21 | 4 | 0.659 | -0.098 | 4.058 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 50.7 | 100 | 99 | 0 | 40 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 31 | 4 | 0.702 | -0.079 | 4.058 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 50.7 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 15 | 41 | 4 | 0.702 | -0.069 | 4.058 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 49.9 | 101 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 15 | 51 | 4 | 0.682 | -0.105 | 4.055 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 50.3 | 101 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 16 | 1 | 4 | 0.692 | -0.059 | 4.055 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 50.3 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 16 | 11 | 4 | 0.709 | -0.039 | 4.055 | 0.01 | 0.007 | 0 | 25.8 | 24.5 | 49 | 100 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 16 | 21 | 4 | 0.735 | -0.066 | 4.055 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 48.6 | 99 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 1 | 16 | 31 | 4 | 0.689 | -0.105 | 4.052 | 0.013 | 0.01 | 0 | 24.5 | 24.5 | 51.2 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 16 | 41 | 4 | 0.689 | -0.075 | 4.052 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 52 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 16 | 51 | 4 | 0.692 | -0.112 | 4.055 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 51.2 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 1 | 4 | 0.692 | -0.128 | 4.049 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 57.6 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 11 | 4 | 0.663 | -0.115 | 4.049 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 57.6 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 21 | 4 | 0.673 | -0.115 | 4.052 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 54.2 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 31 | 4 | 0.689 | -0.092 | 4.052 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 52.9 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 41 | 4 | 0.669 | -0.079 | 4.049 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 56.8 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 17 | 51 | 4 | 0.676 | -0.092 | 4.049 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 61.9 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 18 | 1 | 4 | 0.686 | -0.105 | 4.049 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 60.6 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 18 | 11 | 4 | 0.689 | -0.135 | 4.052 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 58.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 18 | 21 | 4 | 0.682 | -0.112 | 4.052 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 53.3 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 18 | 31 | 4 | 0.689 | -0.105 | 4.049 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 69.2 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 18 | 41 | 4 | 0.689 | -0.102 | 4.049 | 0.016 | 0.013 | 0 | 24.5 | 24.9 | 69.2 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 18 | 51 | 4 | 0.679 | -0.121 | 4.049 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 61.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 19 | 1 | 4 | 0.686 | -0.098 | 4.049 | 0.013 | 0.01 | 0 | 24.5 | 24.5 | 68.4 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 19 | 11 | 4 | 0.679 | -0.098 | 4.052 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 51.6 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 19 | 21 | 4 | 0.702 | -0.121 | 4.052 | 0.01 | 0.007 | 0 | 37 | 37.4 | 55.5 | 126 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 19 | 31 | 4 | 0.692 | -0.105 | 4.052 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 53.3 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 19 | 41 | 4 | 0.673 | -0.108 | 4.055 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 51.2 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 19 | 51 | 4 | 0.702 | -0.108 | 4.052 | 0.01 | 0.007 | 0 | 27.5 | 28 | 52 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 20 | 1 | 4 | 0.722 | -0.072 | 4.052 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 51.6 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 20 | 11 | 4 | 0.699 | -0.092 | 4.052 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 51.6 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 20 | 21 | 4 | 0.709 | -0.085 | 4.052 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 51.2 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 20 | 31 | 4 | 0.692 | -0.049 | 4.052 | 0.013 | 0.01 | 0 | 26.2 | 25.8 | 50.3 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 20 | 41 | 4 | 0.715 | -0.072 | 4.052 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 50.7 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 20 | 51 | 4 | 0.699 | -0.075 | 4.052 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.6 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 21 | 1 | 4 | 0.705 | -0.046 | 4.052 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 51.2 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 21 | 11 | 4 | 0.702 | -0.075 | 4.055 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 50.7 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 21 | 21 | 4 | 0.689 | -0.082 | 4.052 | 0.01 | 0.007 | 0 | 28.4 | 28 | 50.3 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 21 | 31 | 4 | 0.715 | -0.082 | 4.055 | 0.01 | 0.007 | 0 | 28 | 28 | 50.7 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 21 | 41 | 4 | 0.696 | -0.095 | 4.052 | 0.013 | 0.01 | 0 | 26.7 | 27.1 | 50.3 | 103 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 1 | 21 | 51 | 4 | 0.682 | -0.069 | 4.052 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49.9 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 22 | 1 | 4 | 0.699 | -0.085 | 4.052 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 51.2 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 22 | 11 | 4 | 0.715 | -0.056 | 4.052 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 50.7 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 22 | 21 | 4 | 0.712 | -0.082 | 4.052 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 52 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 22 | 31 | 4 | 0.666 | -0.112 | 4.049 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 52.9 | 100 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 1 | 22 | 41 | 4 | 0.682 | -0.092 | 4.052 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 51.6 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 22 | 51 | 4 | 0.653 | -0.079 | 4.052 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 50.7 | 100 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 1 | 23 | 1 | 4 | 0.689 | -0.079 | 4.049 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 51.2 | 100 | 99 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 11 | 4 | 0.686 | -0.105 | 4.045 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 64.1 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 23 | 21 | 4 | 0.702 | -0.095 | 4.045 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 69.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 23 | 31 | 4 | 0.669 | -0.157 | 4.045 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 58 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 1 | 23 | 41 | 4 | 0.663 | -0.108 | 4.045 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 60.2 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 1 | 23 | 51 | 4 | 0.659 | -0.098 | 4.045 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 59.8 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 0 | 1 | 4 | 0.676 | -0.072 | 4.045 | 0.01 | 0.007 | 0 | 36.1 | 36.5 | 61.5 | 124 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 0 | 11 | 4 | 0.696 | -0.089 | 4.045 | 0.01 | 0.007 | 0 | 33.5 | 34 | 65.4 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 0 | 21 | 4 | 0.699 | -0.112 | 4.045 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 70.1 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 0 | 31 | 4 | 0.722 | -0.125 | 4.045 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 52 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 0 | 41 | 4 | 0.702 | -0.118 | 4.049 | 0.01 | 0.007 | 0 | 28.4 | 28 | 51.2 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 0 | 51 | 4 | 0.692 | -0.066 | 4.049 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49.9 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 1 | 1 | 4 | 0.682 | -0.085 | 4.049 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 52.5 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 1 | 11 | 4 | 0.689 | -0.089 | 4.049 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.5 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 1 | 21 | 4 | 0.676 | -0.079 | 4.049 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 51.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 1 | 31 | 4 | 0.689 | -0.108 | 4.049 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 49.9 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 1 | 41 | 4 | 0.692 | -0.085 | 4.049 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.5 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 1 | 51 | 4 | 0.709 | -0.092 | 4.049 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 50.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 2 | 1 | 4 | 0.682 | -0.075 | 4.049 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 2 | 11 | 4 | 0.682 | -0.112 | 4.045 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 51.2 | 120 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 2 | 21 | 4 | 0.673 | -0.069 | 4.049 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 2 | 31 | 4 | 0.689 | -0.095 | 4.045 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.7 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 2 | 41 | 4 | 0.676 | -0.072 | 4.045 | 0.01 | 0.007 | 0 | 27.5 | 28 | 49 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 2 | 51 | 4 | 0.709 | -0.105 | 4.045 | 0.01 | 0.007 | 0 | 28.8 | 28 | 49.5 | 107 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 3 | 1 | 4 | 0.689 | -0.049 | 4.045 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.5 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 3 | 11 | 4 | 0.699 | -0.056 | 4.045 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 48.6 | 115 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 3 | 21 | 4 | 0.679 | -0.098 | 4.045 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 49.5 | 107 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 2 | 3 | 31 | 4 | 0.689 | -0.079 | 4.045 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 3 | 41 | 4 | 0.686 | -0.066 | 4.042 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 50.3 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 3 | 51 | 4 | 0.715 | -0.098 | 4.045 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 49.9 | 116 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 4 | 1 | 4 | 0.692 | -0.049 | 4.042 | 0.01 | 0.007 | 0 | 37 | 36.5 | 48.6 | 126 | 125 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 4 | 11 | 4 | 0.705 | -0.115 | 4.042 | 0.01 | 0.007 | 0 | 34.8 | 34 | 50.3 | 121 | 119 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 4 | 21 | 4 | 0.699 | -0.085 | 4.042 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 49 | 108 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 4 | 31 | 4 | 0.686 | -0.085 | 4.042 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.9 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 4 | 41 | 4 | 0.659 | -0.036 | 4.039 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 52.9 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 4 | 51 | 4 | 0.679 | -0.079 | 4.042 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 50.3 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 5 | 1 | 4 | 0.689 | -0.082 | 4.042 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 51.6 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 5 | 11 | 4 | 0.676 | -0.089 | 4.039 | 0.016 | 0.013 | 0 | 29.2 | 29.2 | 51.6 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 5 | 21 | 4 | 0.656 | -0.079 | 4.039 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 5 | 31 | 4 | 0.692 | -0.102 | 4.039 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 51.6 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 5 | 41 | 4 | 0.705 | -0.056 | 4.039 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 51.6 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 2 | 5 | 51 | 4 | 0.699 | -0.105 | 4.039 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 50.7 | 111 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 6 | 1 | 4 | 0.699 | -0.066 | 4.039 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 112 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 6 | 11 | 4 | 0.663 | -0.089 | 4.039 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 52.9 | 117 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 6 | 21 | 4 | 0.676 | -0.059 | 4.039 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 51.6 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 6 | 31 | 4 | 0.686 | -0.069 | 4.039 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 52 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 6 | 41 | 4 | 0.676 | -0.085 | 4.035 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 52.9 | 111 | 110 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 51 | 4 | 0.699 | -0.092 | 4.035 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 53.3 | 118 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 7 | 1 | 4 | 0.623 | -0.069 | 4.035 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 7 | 11 | 4 | 0.669 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 28 | 27.1 | 53.3 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 7 | 21 | 4 | 0.686 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.3 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 7 | 31 | 4 | 0.692 | -0.092 | 4.032 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 51.6 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 7 | 41 | 4 | 0.673 | -0.066 | 4.035 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 52.5 | 102 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 7 | 51 | 4 | 0.666 | -0.112 | 4.035 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 52 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 8 | 1 | 4 | 0.663 | -0.135 | 4.035 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 53.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 8 | 11 | 4 | 0.689 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.9 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 8 | 21 | 4 | 0.679 | -0.108 | 4.035 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 52 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 8 | 31 | 4 | 0.65 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 53.8 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 8 | 41 | 4 | 0.745 | -0.092 | 4.035 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 50.7 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 8 | 51 | 4 | 0.692 | -0.108 | 4.035 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 51.6 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 9 | 1 | 4 | 0.692 | -0.079 | 4.039 | 0.016 | 0.013 | 0 | 27.1 | 26.7 | 52.9 | 104 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 9 | 11 | 4 | 0.679 | -0.082 | 4.035 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 51.6 | 102 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 9 | 21 | 4 | 0.663 | -0.092 | 4.035 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 50.7 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 9 | 31 | 4 | 0.689 | -0.069 | 4.035 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 50.7 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 9 | 41 | 4 | 0.709 | -0.089 | 4.039 | 0.01 | 0.007 | 0 | 28 | 28.4 | 51.2 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 2 | 9 | 51 | 4 | 0.666 | -0.079 | 4.039 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 49.9 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 10 | 1 | 4 | 0.679 | -0.066 | 4.035 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 49.9 | 109 | 108 | 0 | 41 | 39 |
| 2012 | 2 | 2 | 10 | 11 | 4 | 0.689 | -0.079 | 4.039 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 51.2 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 10 | 21 | 4 | 0.738 | -0.089 | 4.039 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 50.3 | 108 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 10 | 31 | 4 | 0.699 | -0.079 | 4.039 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 50.7 | 108 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 10 | 41 | 4 | 0.719 | -0.105 | 4.035 | 0.013 | 0.01 | 0 | 29.7 | 29.2 | 50.7 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 10 | 51 | 4 | 0.709 | -0.072 | 4.039 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 49.5 | 110 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 11 | 1 | 4 | 0.725 | -0.072 | 4.039 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 50.7 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 11 | 11 | 4 | 0.705 | -0.082 | 4.039 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 50.7 | 116 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 11 | 21 | 4 | 0.696 | -0.102 | 4.039 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 50.3 | 117 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 11 | 31 | 4 | 0.719 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 34 | 34 | 50.3 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 11 | 41 | 4 | 0.686 | -0.056 | 4.035 | 0.01 | 0.007 | 0 | 34 | 34 | 49.9 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 11 | 51 | 4 | 0.699 | -0.069 | 4.042 | 0.01 | 0.007 | 0 | 34.8 | 34.4 | 49.5 | 121 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 12 | 1 | 4 | 0.692 | -0.079 | 4.035 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 49.5 | 118 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 12 | 11 | 4 | 0.702 | -0.072 | 4.039 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 49.5 | 120 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 12 | 21 | 4 | 0.702 | -0.102 | 4.035 | 0.01 | 0.007 | 0 | 34.8 | 34 | 49.9 | 121 | 119 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 12 | 31 | 4 | 0.725 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 34.8 | 34.4 | 48.2 | 121 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 12 | 41 | 4 | 0.682 | -0.098 | 4.032 | 0.013 | 0.01 | 0 | 35.7 | 35.7 | 49.5 | 122 | 122 | 0 | 39 | 39 |
| 2012 | 2 | 2 | 12 | 51 | 4 | 0.653 | -0.085 | 4.039 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 50.3 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 13 | 1 | 4 | 0.712 | -0.085 | 4.035 | 0.013 | 0.01 | 0 | 34.4 | 34.8 | 49.5 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 13 | 11 | 4 | 0.712 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 35.3 | 34.8 | 48.2 | 122 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 13 | 21 | 4 | 0.715 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 36.5 | 37 | 49.5 | 125 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 13 | 31 | 4 | 0.702 | -0.085 | 4.035 | 0.01 | 0.007 | 0 | 35.7 | 35.3 | 48.6 | 123 | 122 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 13 | 41 | 4 | 0.676 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 36.1 | 36.1 | 48.6 | 124 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 13 | 51 | 4 | 0.686 | -0.075 | 4.032 | 0.013 | 0.01 | 0 | 36.1 | 36.5 | 46.9 | 124 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 14 | 1 | 4 | 0.682 | -0.089 | 4.032 | 0.01 | 0.007 | 0 | 37 | 37 | 50.7 | 126 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 14 | 11 | 4 | 0.699 | -0.052 | 4.032 | 0.01 | 0.007 | 0 | 35.7 | 35.7 | 48.6 | 124 | 123 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 14 | 21 | 4 | 0.689 | -0.072 | 4.032 | 0.01 | 0.007 | 0 | 36.5 | 37 | 49 | 125 | 125 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 31 | 4 | 0.663 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 35.3 | 34.8 | 49 | 122 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 14 | 41 | 4 | 0.699 | -0.066 | 4.029 | 0.013 | 0.01 | 0 | 35.7 | 35.7 | 49.5 | 123 | 123 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 14 | 51 | 4 | 0.725 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 34.8 | 34.4 | 50.3 | 121 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 15 | 1 | 4 | 0.699 | -0.036 | 4.026 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 50.3 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 15 | 11 | 4 | 0.696 | -0.075 | 4.029 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 51.6 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 15 | 21 | 4 | 0.676 | -0.062 | 4.029 | 0.01 | 0.007 | 0 | 31.4 | 31 | 50.3 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 15 | 31 | 4 | 0.696 | -0.059 | 4.026 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 49.9 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 15 | 41 | 4 | 0.699 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 31 | 30.5 | 49.5 | 113 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 15 | 51 | 4 | 0.725 | -0.075 | 4.026 | 0.013 | 0.01 | 0 | 31 | 31 | 51.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 16 | 1 | 4 | 0.705 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 31 | 30.1 | 49 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 16 | 11 | 4 | 0.679 | -0.056 | 4.022 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 110 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 16 | 21 | 4 | 0.692 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 30.1 | 29.2 | 49.9 | 110 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 16 | 31 | 4 | 0.666 | -0.069 | 4.022 | 0.013 | 0.01 | 0 | 28.4 | 28 | 49.5 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 16 | 41 | 4 | 0.656 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 50.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 16 | 51 | 4 | 0.676 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.2 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 17 | 1 | 4 | 0.682 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.9 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 17 | 11 | 4 | 0.682 | -0.092 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 50.7 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 17 | 21 | 4 | 0.682 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 52.5 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 17 | 31 | 4 | 0.659 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 52.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 17 | 41 | 4 | 0.692 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 49.5 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 17 | 51 | 4 | 0.699 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.9 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 18 | 1 | 4 | 0.666 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 50.3 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 18 | 11 | 4 | 0.65 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 51.2 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 18 | 21 | 4 | 0.676 | -0.079 | 4.019 | 0.013 | 0.01 | 0 | 26.7 | 26.2 | 50.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 18 | 31 | 4 | 0.682 | -0.102 | 4.016 | 0.013 | 0.01 | 0 | 27.1 | 26.7 | 50.7 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 18 | 41 | 4 | 0.679 | -0.072 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49.9 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 18 | 51 | 4 | 0.692 | -0.056 | 4.019 | 0.01 | 0.007 | 0 | 31 | 30.5 | 49.9 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 19 | 1 | 4 | 0.666 | -0.059 | 4.019 | 0.01 | 0.007 | 0 | 37.8 | 38.3 | 49 | 129 | 128 | 0 | 41 | 39 |
| 2012 | 2 | 2 | 19 | 11 | 4 | 0.692 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 49.5 | 117 | 116 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 19 | 21 | 4 | 0.699 | -0.069 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 49.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 19 | 31 | 4 | 0.692 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 29.7 | 28.8 | 49.9 | 109 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 19 | 41 | 4 | 0.666 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 49 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 19 | 51 | 4 | 0.682 | -0.043 | 4.019 | 0.01 | 0.007 | 0 | 31 | 30.1 | 49.5 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 20 | 1 | 4 | 0.679 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 48.6 | 116 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 20 | 11 | 4 | 0.712 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 49.9 | 110 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 20 | 21 | 4 | 0.666 | -0.046 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 49.5 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 20 | 31 | 4 | 0.682 | -0.056 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 50.3 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 20 | 41 | 4 | 0.682 | -0.102 | 4.019 | 0.013 | 0.01 | 0 | 28.8 | 28.4 | 48.6 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 20 | 51 | 4 | 0.643 | -0.052 | 4.019 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 48.6 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 21 | 1 | 4 | 0.65 | -0.079 | 4.016 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 50.7 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 21 | 11 | 4 | 0.699 | -0.075 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 49.9 | 116 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 21 | 21 | 4 | 0.669 | -0.082 | 4.016 | 0.013 | 0.01 | 0 | 33.5 | 33.1 | 50.3 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 2 | 21 | 31 | 4 | 0.666 | -0.056 | 4.019 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.9 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 21 | 41 | 4 | 0.692 | -0.075 | 4.019 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 49.5 | 110 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 21 | 51 | 4 | 0.696 | -0.072 | 4.016 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 51.2 | 109 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 2 | 22 | 1 | 4 | 0.679 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 49.9 | 118 | 117 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 11 | 4 | 0.679 | -0.069 | 4.016 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 49 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 22 | 21 | 4 | 0.686 | -0.046 | 4.016 | 0.01 | 0.007 | 0 | 28.4 | 28 | 50.7 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 22 | 31 | 4 | 0.705 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 28 | 27.1 | 49.5 | 105 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 22 | 41 | 4 | 0.663 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 22 | 51 | 4 | 0.682 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 31 | 30.1 | 50.3 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 23 | 1 | 4 | 0.666 | -0.079 | 4.016 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 23 | 11 | 4 | 0.689 | -0.069 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 23 | 21 | 4 | 0.696 | -0.062 | 4.016 | 0.013 | 0.01 | 0 | 27.5 | 26.7 | 50.3 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 23 | 31 | 4 | 0.669 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 28 | 27.1 | 50.7 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 2 | 23 | 41 | 4 | 0.676 | -0.066 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 2 | 23 | 51 | 4 | 0.705 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.9 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 0 | 1 | 4 | 0.692 | -0.079 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 50.7 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 0 | 11 | 4 | 0.705 | -0.066 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 0 | 21 | 4 | 0.676 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 49.9 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 0 | 31 | 4 | 0.682 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 51.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 0 | 41 | 4 | 0.676 | -0.095 | 4.012 | 0.013 | 0.01 | 0 | 26.7 | 26.2 | 49.9 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 0 | 51 | 4 | 0.682 | -0.075 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 1 | 1 | 4 | 0.689 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 49.5 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 1 | 11 | 4 | 0.682 | -0.079 | 4.012 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 49 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 1 | 21 | 4 | 0.689 | -0.075 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 46.4 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 1 | 31 | 4 | 0.679 | -0.095 | 4.016 | 0.013 | 0.01 | 0 | 29.2 | 29.7 | 48.6 | 109 | 108 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 1 | 41 | 4 | 0.669 | -0.062 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 1 | 51 | 4 | 0.686 | -0.089 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28 | 50.7 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 2 | 1 | 4 | 0.722 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 52.9 | 108 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 2 | 11 | 4 | 0.676 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52.9 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 2 | 21 | 4 | 0.679 | -0.089 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 28 | 52 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 2 | 31 | 4 | 0.666 | -0.059 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 51.2 | 107 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 2 | 41 | 4 | 0.653 | -0.095 | 4.009 | 0.013 | 0.01 | 0 | 28.8 | 28.4 | 53.8 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 2 | 51 | 4 | 0.679 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 67.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 3 | 1 | 4 | 0.709 | -0.118 | 4.009 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 70.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 3 | 11 | 4 | 0.656 | -0.075 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 28 | 54.6 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 3 | 21 | 4 | 0.689 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 65.4 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 3 | 31 | 4 | 0.689 | -0.092 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 3 | 41 | 4 | 0.679 | -0.072 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 67.5 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 3 | 51 | 4 | 0.692 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 67.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 4 | 1 | 4 | 0.676 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.7 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 4 | 11 | 4 | 0.663 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 4 | 21 | 4 | 0.669 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 64.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 4 | 31 | 4 | 0.666 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28 | 69.7 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 4 | 41 | 4 | 0.65 | -0.072 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31 | 70.5 | 112 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 4 | 51 | 4 | 0.686 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.5 | 112 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 5 | 1 | 4 | 0.663 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28.4 | 70.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 5 | 11 | 4 | 0.682 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 5 | 21 | 4 | 0.709 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 5 | 31 | 4 | 0.686 | -0.082 | 4.006 | 0.013 | 0.01 | 0 | 26.7 | 26.2 | 71.4 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 5 | 41 | 4 | 0.676 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 100 | 99 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 51 | 4 | 0.666 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 71.4 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 6 | 1 | 4 | 0.659 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 6 | 11 | 4 | 0.686 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 70.1 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 6 | 21 | 4 | 0.676 | -0.089 | 4.003 | 0.01 | 0.007 | 0 | 28 | 27.5 | 71 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 6 | 31 | 4 | 0.699 | -0.092 | 4.003 | 0.01 | 0.007 | 0 | 36.5 | 37.4 | 70.1 | 125 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 6 | 41 | 4 | 0.686 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 71.4 | 118 | 118 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 6 | 51 | 4 | 0.669 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 70.5 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 7 | 1 | 4 | 0.659 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 7 | 11 | 4 | 0.679 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 7 | 21 | 4 | 0.699 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 28 | 71 | 105 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 7 | 31 | 4 | 0.673 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 69.7 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 7 | 41 | 4 | 0.669 | -0.121 | 4.003 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 71.4 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 7 | 51 | 4 | 0.659 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 70.5 | 102 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 8 | 1 | 4 | 0.666 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.4 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 8 | 11 | 4 | 0.679 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 8 | 21 | 4 | 0.673 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.4 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 8 | 31 | 4 | 0.692 | -0.118 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.4 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 8 | 41 | 4 | 0.692 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 8 | 51 | 4 | 0.679 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.5 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 9 | 1 | 4 | 0.663 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 61.1 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 9 | 11 | 4 | 0.646 | -0.075 | 4.009 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 71 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 9 | 21 | 4 | 0.659 | -0.115 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 69.7 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 9 | 31 | 4 | 0.663 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 9 | 41 | 4 | 0.676 | -0.125 | 4.012 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 57.2 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 9 | 51 | 4 | 0.692 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 10 | 1 | 4 | 0.659 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 10 | 11 | 4 | 0.656 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 61.5 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 10 | 21 | 4 | 0.656 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 55 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 10 | 31 | 4 | 0.65 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 51.2 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 10 | 41 | 4 | 0.673 | -0.092 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71.8 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 10 | 51 | 4 | 0.673 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 11 | 1 | 4 | 0.682 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 11 | 11 | 4 | 0.676 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 11 | 21 | 4 | 0.659 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 64.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 11 | 31 | 4 | 0.627 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 63.6 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 11 | 41 | 4 | 0.682 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 64.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 11 | 51 | 4 | 0.656 | -0.138 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 60.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 12 | 1 | 4 | 0.659 | -0.138 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 65.8 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 12 | 11 | 4 | 0.65 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 58.9 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 12 | 21 | 4 | 0.686 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 56.3 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 12 | 31 | 4 | 0.676 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 12 | 41 | 4 | 0.666 | -0.089 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 12 | 51 | 4 | 0.692 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 64.9 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 13 | 1 | 4 | 0.646 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 63.6 | 100 | 99 | 0 | 39 | 39 |
| 2012 | 2 | 3 | 13 | 11 | 4 | 0.646 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 55 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 13 | 21 | 4 | 0.676 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.7 | 100 | 99 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 31 | 4 | 0.659 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.2 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 13 | 41 | 4 | 0.666 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.7 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 13 | 51 | 4 | 0.656 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 14 | 1 | 4 | 0.686 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 67.9 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 14 | 11 | 4 | 0.65 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 66.2 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 14 | 21 | 4 | 0.643 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 73.1 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 14 | 31 | 4 | 0.659 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 14 | 41 | 4 | 0.686 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 68.8 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 14 | 51 | 4 | 0.666 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 72.7 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 15 | 1 | 4 | 0.636 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 15 | 11 | 4 | 0.646 | -0.112 | 4.009 | 0.013 | 0.01 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 15 | 21 | 4 | 0.669 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 15 | 31 | 4 | 0.64 | -0.121 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.1 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 15 | 41 | 4 | 0.663 | -0.118 | 4.009 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 73.1 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 15 | 51 | 4 | 0.673 | -0.121 | 4.009 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 16 | 1 | 4 | 0.65 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 100 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 16 | 11 | 4 | 0.692 | -0.082 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.7 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 16 | 21 | 4 | 0.653 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.2 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 16 | 31 | 4 | 0.65 | -0.154 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 53.8 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 16 | 41 | 4 | 0.669 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 52.5 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 16 | 51 | 4 | 0.643 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 51.6 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 17 | 1 | 4 | 0.669 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 65.8 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 17 | 11 | 4 | 0.656 | -0.151 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 72.7 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 17 | 21 | 4 | 0.679 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.7 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 17 | 31 | 4 | 0.676 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 17 | 41 | 4 | 0.692 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 72.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 17 | 51 | 4 | 0.646 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 72.7 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 18 | 1 | 4 | 0.669 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 18 | 11 | 4 | 0.692 | -0.118 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 18 | 21 | 4 | 0.686 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 72.2 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 18 | 31 | 4 | 0.679 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 72.2 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 18 | 41 | 4 | 0.673 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 18 | 51 | 4 | 0.696 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.8 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 19 | 1 | 4 | 0.689 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 40 | 40.4 | 71 | 133 | 134 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 19 | 11 | 4 | 0.676 | -0.118 | 4.006 | 0.013 | 0.01 | 0 | 29.7 | 29.2 | 71.8 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 19 | 21 | 4 | 0.659 | -0.072 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71.8 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 19 | 31 | 4 | 0.643 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.8 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 19 | 41 | 4 | 0.679 | -0.082 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 71.4 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 19 | 51 | 4 | 0.659 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 20 | 1 | 4 | 0.659 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71.8 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 20 | 11 | 4 | 0.656 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 20 | 21 | 4 | 0.656 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 20 | 31 | 4 | 0.673 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.4 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 20 | 41 | 4 | 0.646 | -0.082 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.4 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 20 | 51 | 4 | 0.65 | -0.082 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 21 | 1 | 4 | 0.659 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 101 | 100 | 0 | 41 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 11 | 4 | 0.666 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 70.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 21 | 21 | 4 | 0.623 | -0.112 | 4.006 | 0.013 | 0.01 | 0 | 26.2 | 25.8 | 71.4 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 21 | 31 | 4 | 0.656 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 21 | 41 | 4 | 0.63 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 21 | 51 | 4 | 0.643 | -0.135 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 22 | 1 | 4 | 0.646 | -0.135 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71.4 | 100 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 22 | 11 | 4 | 0.65 | -0.144 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 71 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 22 | 21 | 4 | 0.643 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 70.5 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 22 | 31 | 4 | 0.673 | -0.138 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71 | 99 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 22 | 41 | 4 | 0.633 | -0.118 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 22 | 51 | 4 | 0.666 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 3 | 23 | 1 | 4 | 0.659 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71 | 99 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 3 | 23 | 11 | 4 | 0.63 | -0.135 | 4.006 | 0.013 | 0.01 | 0 | 25.4 | 24.9 | 71 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 23 | 21 | 4 | 0.646 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 3 | 23 | 31 | 4 | 0.666 | -0.131 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 70.5 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 23 | 41 | 4 | 0.673 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 71 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 3 | 23 | 51 | 4 | 0.646 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 70.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 0 | 1 | 4 | 0.65 | -0.121 | 4.006 | 0.013 | 0.01 | 0 | 25.4 | 24.5 | 70.1 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 0 | 11 | 4 | 0.663 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 70.1 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 0 | 21 | 4 | 0.646 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 70.5 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 0 | 31 | 4 | 0.679 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 38.3 | 38.3 | 70.1 | 129 | 129 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 0 | 41 | 4 | 0.669 | -0.131 | 4.006 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 70.1 | 107 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 0 | 51 | 4 | 0.643 | -0.128 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 69.7 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 1 | 1 | 4 | 0.636 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 70.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 1 | 11 | 4 | 0.63 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.1 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 1 | 21 | 4 | 0.669 | -0.135 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 70.1 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 1 | 31 | 4 | 0.666 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.7 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 1 | 41 | 4 | 0.646 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.1 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 1 | 51 | 4 | 0.682 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 70.1 | 98 | 97 | 0 | 39 | 39 |
| 2012 | 2 | 4 | 2 | 1 | 4 | 0.653 | -0.148 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.1 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 2 | 11 | 4 | 0.643 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 69.2 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 2 | 21 | 4 | 0.65 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 2 | 31 | 4 | 0.669 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.2 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 2 | 41 | 4 | 0.636 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.7 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 2 | 51 | 4 | 0.663 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.7 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 3 | 1 | 4 | 0.666 | -0.135 | 4.003 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.7 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 3 | 11 | 4 | 0.63 | -0.157 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 70.1 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 3 | 21 | 4 | 0.643 | -0.121 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 69.2 | 103 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 3 | 31 | 4 | 0.646 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 28 | 28 | 69.2 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 3 | 41 | 4 | 0.666 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 69.7 | 115 | 115 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 3 | 51 | 4 | 0.682 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 69.2 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 4 | 1 | 4 | 0.646 | -0.174 | 4.003 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 69.2 | 108 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 4 | 11 | 4 | 0.676 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31 | 68.8 | 113 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 4 | 21 | 4 | 0.623 | -0.125 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 70.1 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 4 | 31 | 4 | 0.623 | -0.151 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 66.7 | 100 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 4 | 41 | 4 | 0.614 | -0.148 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 69.2 | 101 | 100 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 51 | 4 | 0.643 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 69.7 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 5 | 1 | 4 | 0.607 | -0.135 | 3.999 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 68.8 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 5 | 11 | 4 | 0.636 | -0.171 | 3.999 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 69.2 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 5 | 21 | 4 | 0.643 | -0.154 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 69.2 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 5 | 31 | 4 | 0.663 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 68.8 | 117 | 116 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 5 | 41 | 4 | 0.617 | -0.148 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 68.8 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 5 | 51 | 4 | 0.61 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 69.7 | 102 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 1 | 4 | 0.65 | -0.131 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.7 | 101 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 11 | 4 | 0.597 | -0.148 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 68.8 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 21 | 4 | 0.653 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 69.7 | 109 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 31 | 4 | 0.653 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 69.2 | 113 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 41 | 4 | 0.646 | -0.151 | 3.996 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 69.2 | 103 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 6 | 51 | 4 | 0.636 | -0.171 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.2 | 101 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 7 | 1 | 4 | 0.646 | -0.164 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 69.2 | 101 | 99 | 0 | 41 | 41 |
| 2012 | 2 | 4 | 7 | 11 | 4 | 0.646 | -0.18 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.2 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 7 | 21 | 4 | 0.627 | -0.161 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 69.2 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 7 | 31 | 4 | 0.653 | -0.131 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.2 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 7 | 41 | 4 | 0.633 | -0.125 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.7 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 7 | 51 | 4 | 0.64 | -0.161 | 3.996 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 69.7 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 8 | 1 | 4 | 0.617 | -0.161 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 70.1 | 100 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 8 | 11 | 4 | 0.636 | -0.135 | 3.996 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 69.7 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 8 | 21 | 4 | 0.604 | -0.161 | 3.996 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 69.7 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 8 | 31 | 4 | 0.63 | -0.135 | 3.996 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 69.7 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 8 | 41 | 4 | 0.65 | -0.174 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.2 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 8 | 51 | 4 | 0.623 | -0.144 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 70.5 | 99 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 9 | 1 | 4 | 0.627 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 70.5 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 9 | 11 | 4 | 0.627 | -0.138 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 70.5 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 9 | 21 | 4 | 0.653 | -0.177 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 70.5 | 98 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 9 | 31 | 4 | 0.6 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 71.4 | 98 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 9 | 41 | 4 | 0.614 | -0.131 | 3.999 | 0.013 | 0.01 | 0 | 24.5 | 24.1 | 71.4 | 98 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 9 | 51 | 4 | 0.643 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 71.4 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 10 | 1 | 4 | 0.636 | -0.148 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 71.4 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 10 | 11 | 4 | 0.656 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 71.4 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 10 | 21 | 4 | 0.633 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 71.8 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 10 | 31 | 4 | 0.65 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 70.5 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 10 | 41 | 4 | 0.627 | -0.121 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 71.4 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 10 | 51 | 4 | 0.64 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 71.8 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 11 | 1 | 4 | 0.65 | -0.138 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 71.8 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 11 | 11 | 4 | 0.643 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 72.2 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 11 | 21 | 4 | 0.666 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 11 | 31 | 4 | 0.633 | -0.161 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 11 | 41 | 4 | 0.62 | -0.121 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 11 | 51 | 4 | 0.653 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 12 | 1 | 4 | 0.659 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 72.7 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 12 | 11 | 4 | 0.646 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.1 | 72.7 | 99 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 12 | 21 | 4 | 0.633 | -0.171 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.7 | 98 | 96 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 31 | 4 | 0.679 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 72.2 | 99 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 12 | 41 | 4 | 0.65 | -0.148 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 69.7 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 12 | 51 | 4 | 0.659 | -0.167 | 4.003 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 57.6 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 13 | 1 | 4 | 0.65 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.7 | 98 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 4 | 13 | 11 | 4 | 0.676 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 72.7 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 13 | 21 | 4 | 0.633 | -0.141 | 4.003 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 58.9 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 13 | 31 | 4 | 0.663 | -0.121 | 3.999 | 0.013 | 0.01 | 0 | 24.5 | 24.1 | 61.9 | 97 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 13 | 41 | 4 | 0.656 | -0.121 | 3.999 | 0.016 | 0.013 | 0 | 24.9 | 23.6 | 73.1 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 13 | 51 | 4 | 0.646 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.2 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 14 | 1 | 4 | 0.659 | -0.151 | 3.999 | 0.013 | 0.01 | 0 | 24.9 | 24.1 | 72.7 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 14 | 11 | 4 | 0.646 | -0.135 | 3.999 | 0.013 | 0.01 | 0 | 24.9 | 23.6 | 73.5 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 14 | 21 | 4 | 0.676 | -0.121 | 3.999 | 0.013 | 0.01 | 0 | 24.1 | 23.6 | 73.1 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 14 | 31 | 4 | 0.666 | -0.154 | 3.999 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 54.2 | 96 | 95 | 0 | 40 | 41 |
| 2012 | 2 | 4 | 14 | 41 | 4 | 0.656 | -0.161 | 3.996 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 57.6 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 14 | 51 | 4 | 0.692 | -0.112 | 3.996 | 0.013 | 0.01 | 0 | 24.5 | 23.6 | 73.1 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 15 | 1 | 4 | 0.646 | -0.148 | 3.996 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 73.1 | 97 | 95 | 0 | 40 | 41 |
| 2012 | 2 | 4 | 15 | 11 | 4 | 0.646 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.7 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 15 | 21 | 4 | 0.659 | -0.141 | 3.996 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 69.2 | 96 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 15 | 31 | 4 | 0.643 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.7 | 97 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 15 | 41 | 4 | 0.65 | -0.144 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 69.7 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 15 | 51 | 4 | 0.669 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.7 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 16 | 1 | 4 | 0.614 | -0.125 | 3.993 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 73.1 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 16 | 11 | 4 | 0.666 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 73.1 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 16 | 21 | 4 | 0.63 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 68.4 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 16 | 31 | 4 | 0.666 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 72.7 | 96 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 16 | 41 | 4 | 0.617 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 73.1 | 96 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 16 | 51 | 4 | 0.614 | -0.161 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 73.1 | 97 | 93 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 17 | 1 | 4 | 0.627 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 73.1 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 17 | 11 | 4 | 0.679 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 72.7 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 17 | 21 | 4 | 0.659 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 73.1 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 17 | 31 | 4 | 0.617 | -0.128 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 73.1 | 98 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 17 | 41 | 4 | 0.64 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.7 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 17 | 51 | 4 | 0.643 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.7 | 98 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 18 | 1 | 4 | 0.63 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 72.7 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 18 | 11 | 4 | 0.63 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.1 | 72.7 | 99 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 18 | 21 | 4 | 0.646 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 72.7 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 18 | 31 | 4 | 0.643 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 72.2 | 98 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 18 | 41 | 4 | 0.669 | -0.128 | 3.99 | 0.013 | 0.01 | 0 | 24.9 | 23.6 | 72.7 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 18 | 51 | 4 | 0.627 | -0.164 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 72.2 | 103 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 19 | 1 | 4 | 0.643 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 99 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 4 | 19 | 11 | 4 | 0.653 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 72.2 | 99 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 19 | 21 | 4 | 0.65 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 72.2 | 99 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 4 | 19 | 31 | 4 | 0.656 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 35.3 | 35.3 | 70.5 | 123 | 122 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 19 | 41 | 4 | 0.663 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 34.4 | 34 | 71.8 | 121 | 119 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 19 | 51 | 4 | 0.669 | -0.128 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 72.2 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 20 | 1 | 4 | 0.65 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 72.7 | 101 | 99 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 11 | 4 | 0.65 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 72.2 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 20 | 21 | 4 | 0.636 | -0.174 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 72.2 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 20 | 31 | 4 | 0.61 | -0.121 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.1 | 72.7 | 99 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 20 | 41 | 4 | 0.64 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.7 | 98 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 20 | 51 | 4 | 0.61 | -0.164 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.2 | 98 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 21 | 1 | 4 | 0.63 | -0.167 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 71.4 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 21 | 11 | 4 | 0.627 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 71.8 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 21 | 21 | 4 | 0.663 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 71.8 | 97 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 4 | 21 | 31 | 4 | 0.627 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 72.2 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 21 | 41 | 4 | 0.614 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 72.2 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 21 | 51 | 4 | 0.646 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 71.8 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 22 | 1 | 4 | 0.623 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 72.2 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 22 | 11 | 4 | 0.636 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.1 | 72.2 | 99 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 22 | 21 | 4 | 0.633 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 72.2 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 22 | 31 | 4 | 0.65 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 71.8 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 22 | 41 | 4 | 0.676 | -0.128 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 71.4 | 99 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 22 | 51 | 4 | 0.64 | -0.157 | 3.99 | 0.013 | 0.01 | 0 | 24.1 | 23.6 | 71.8 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 23 | 1 | 4 | 0.646 | -0.171 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 71.4 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 23 | 11 | 4 | 0.65 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 71.8 | 97 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 23 | 21 | 4 | 0.659 | -0.121 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 71.8 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 4 | 23 | 31 | 4 | 0.676 | -0.154 | 3.99 | 0.013 | 0.01 | 0 | 23.6 | 23.2 | 71.8 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 23 | 41 | 4 | 0.656 | -0.157 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.8 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 4 | 23 | 51 | 4 | 0.65 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 71.8 | 97 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 0 | 1 | 4 | 0.65 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.8 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 0 | 11 | 4 | 0.666 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 0 | 21 | 4 | 0.65 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.8 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 0 | 31 | 4 | 0.659 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 0 | 41 | 4 | 0.653 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 71.4 | 96 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 0 | 51 | 4 | 0.627 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 1 | 1 | 4 | 0.653 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 1 | 11 | 4 | 0.62 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 22.8 | 71 | 96 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 1 | 21 | 4 | 0.653 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 1 | 31 | 4 | 0.627 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 1 | 41 | 4 | 0.62 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 22.8 | 70.5 | 96 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 1 | 51 | 4 | 0.62 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 22.4 | 70.5 | 96 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 2 | 1 | 4 | 0.673 | -0.154 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.2 | 70.5 | 110 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 2 | 11 | 4 | 0.627 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 70.5 | 98 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 2 | 21 | 4 | 0.604 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 71 | 97 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 2 | 31 | 4 | 0.643 | -0.161 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 70.5 | 97 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 2 | 41 | 4 | 0.62 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.5 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 2 | 51 | 4 | 0.636 | -0.148 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.5 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 3 | 1 | 4 | 0.63 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.5 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 3 | 11 | 4 | 0.63 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31 | 71 | 114 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 3 | 21 | 4 | 0.617 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 24.5 | 70.5 | 101 | 98 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 3 | 31 | 4 | 0.617 | -0.167 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 70.5 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 3 | 41 | 4 | 0.617 | -0.148 | 3.983 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 70.5 | 97 | 94 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 51 | 4 | 0.6 | -0.174 | 3.983 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 70.5 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 4 | 1 | 4 | 0.607 | -0.161 | 3.983 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 71 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 4 | 11 | 4 | 0.607 | -0.167 | 3.983 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.5 | 95 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 4 | 21 | 4 | 0.607 | -0.141 | 3.983 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.5 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 4 | 31 | 4 | 0.604 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 70.1 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 4 | 41 | 4 | 0.617 | -0.157 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 23.6 | 70.5 | 99 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 4 | 51 | 4 | 0.614 | -0.144 | 3.983 | 0.013 | 0.01 | 0 | 24.5 | 22.8 | 70.5 | 98 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 5 | 1 | 4 | 0.614 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 70.5 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 5 | 11 | 4 | 0.627 | -0.157 | 3.98 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71 | 103 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 5 | 21 | 4 | 0.627 | -0.164 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 70.5 | 105 | 104 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 5 | 31 | 4 | 0.63 | -0.131 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 70.5 | 115 | 114 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 5 | 41 | 4 | 0.646 | -0.121 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 71 | 109 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 5 | 51 | 4 | 0.63 | -0.121 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28 | 71 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 1 | 4 | 0.65 | -0.157 | 3.98 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 71 | 105 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 11 | 4 | 0.62 | -0.157 | 3.98 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 71.4 | 100 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 21 | 4 | 0.597 | -0.157 | 3.98 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 71 | 97 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 31 | 4 | 0.63 | -0.174 | 3.98 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 71 | 97 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 41 | 4 | 0.597 | -0.151 | 3.98 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 6 | 51 | 4 | 0.591 | -0.141 | 3.98 | 0.01 | 0.007 | 0 | 23.6 | 22.4 | 71 | 96 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 7 | 1 | 4 | 0.6 | -0.157 | 3.98 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 7 | 11 | 4 | 0.633 | -0.187 | 3.976 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 71.4 | 96 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 7 | 21 | 4 | 0.623 | -0.207 | 3.98 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 71 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 7 | 31 | 4 | 0.62 | -0.197 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71 | 101 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 5 | 7 | 41 | 4 | 0.617 | -0.157 | 3.976 | 0.01 | 0.007 | 0 | 25.8 | 24.5 | 71 | 101 | 98 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 7 | 51 | 4 | 0.623 | -0.164 | 3.976 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 71 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 8 | 1 | 4 | 0.61 | -0.157 | 3.98 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71.4 | 102 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 8 | 11 | 4 | 0.627 | -0.112 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 71 | 115 | 114 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 8 | 21 | 4 | 0.636 | -0.154 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 71.4 | 107 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 8 | 31 | 4 | 0.587 | -0.148 | 3.98 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 71.4 | 104 | 102 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 8 | 41 | 4 | 0.614 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.4 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 8 | 51 | 4 | 0.627 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 57.6 | 100 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 9 | 1 | 4 | 0.63 | -0.144 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 71.8 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 9 | 11 | 4 | 0.627 | -0.154 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 71.8 | 100 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 9 | 21 | 4 | 0.604 | -0.177 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 71.8 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 9 | 31 | 4 | 0.62 | -0.157 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.1 | 71.8 | 98 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 9 | 41 | 4 | 0.623 | -0.121 | 3.986 | 0.013 | 0.01 | 0 | 24.1 | 23.6 | 54.2 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 9 | 51 | 4 | 0.617 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 57.6 | 97 | 95 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 10 | 1 | 4 | 0.636 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 58.5 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 10 | 11 | 4 | 0.62 | -0.121 | 3.986 | 0.013 | 0.01 | 0 | 23.6 | 23.2 | 61.9 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 10 | 21 | 4 | 0.636 | -0.164 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 70.1 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 10 | 31 | 4 | 0.656 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 71.8 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 10 | 41 | 4 | 0.65 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 66.7 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 10 | 51 | 4 | 0.61 | -0.164 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.2 | 65.8 | 96 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 11 | 1 | 4 | 0.623 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 58.5 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 11 | 11 | 4 | 0.64 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 56.3 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 11 | 21 | 4 | 0.64 | -0.125 | 3.993 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 57.2 | 96 | 95 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 31 | 4 | 0.633 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 61.9 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 11 | 41 | 4 | 0.65 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 24.5 | 64.9 | 99 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 11 | 51 | 4 | 0.65 | -0.161 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 58 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 12 | 1 | 4 | 0.614 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 24.9 | 23.6 | 63.6 | 98 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 12 | 11 | 4 | 0.643 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 61.1 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 12 | 21 | 4 | 0.604 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 62.8 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 12 | 31 | 4 | 0.64 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 62.8 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 12 | 41 | 4 | 0.646 | -0.125 | 3.993 | 0.013 | 0.01 | 0 | 24.1 | 23.6 | 57.6 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 12 | 51 | 4 | 0.64 | -0.144 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 69.2 | 98 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 13 | 1 | 4 | 0.646 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 22.8 | 72.7 | 97 | 94 | 0 | 40 | 41 |
| 2012 | 2 | 5 | 13 | 11 | 4 | 0.64 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 68.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 13 | 21 | 4 | 0.623 | -0.161 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 69.2 | 97 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 13 | 31 | 4 | 0.607 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 64.5 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 13 | 41 | 4 | 0.61 | -0.161 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 64.1 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 13 | 51 | 4 | 0.62 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 67.5 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 14 | 1 | 4 | 0.636 | -0.148 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 71.8 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 14 | 11 | 4 | 0.63 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 69.7 | 97 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 14 | 21 | 4 | 0.636 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 24.5 | 23.2 | 71.4 | 97 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 14 | 31 | 4 | 0.636 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 14 | 41 | 4 | 0.627 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 22.8 | 70.1 | 96 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 14 | 51 | 4 | 0.62 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71 | 96 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 15 | 1 | 4 | 0.656 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71.4 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 15 | 11 | 4 | 0.636 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71.8 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 15 | 21 | 4 | 0.623 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 70.5 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 15 | 31 | 4 | 0.607 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 71.4 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 15 | 41 | 4 | 0.63 | -0.161 | 3.986 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71.4 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 15 | 51 | 4 | 0.597 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 71.8 | 95 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 16 | 1 | 4 | 0.65 | -0.171 | 3.986 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 16 | 11 | 4 | 0.591 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71.8 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 16 | 21 | 4 | 0.627 | -0.174 | 3.986 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 71 | 94 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 16 | 31 | 4 | 0.63 | -0.157 | 3.986 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.4 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 16 | 41 | 4 | 0.636 | -0.171 | 3.986 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 16 | 51 | 4 | 0.62 | -0.154 | 3.986 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 71 | 92 | 91 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 17 | 1 | 4 | 0.62 | -0.154 | 3.986 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 71 | 94 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 17 | 11 | 4 | 0.669 | -0.164 | 3.986 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 17 | 21 | 4 | 0.617 | -0.125 | 3.986 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 17 | 31 | 4 | 0.653 | -0.102 | 3.986 | 0.016 | 0.013 | 0 | 26.2 | 26.2 | 71 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 17 | 41 | 4 | 0.643 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 70.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 17 | 51 | 4 | 0.63 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 18 | 1 | 4 | 0.623 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.1 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 18 | 11 | 4 | 0.666 | -0.157 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 70.1 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 18 | 21 | 4 | 0.646 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 18 | 31 | 4 | 0.65 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 69.7 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 18 | 41 | 4 | 0.659 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 34 | 34 | 67.1 | 119 | 119 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 18 | 51 | 4 | 0.669 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 70.1 | 109 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 19 | 1 | 4 | 0.653 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 70.1 | 101 | 100 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 11 | 4 | 0.627 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.7 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 19 | 21 | 4 | 0.633 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 69.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 19 | 31 | 4 | 0.633 | -0.151 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 68.8 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 19 | 41 | 4 | 0.656 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 68.8 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 19 | 51 | 4 | 0.653 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 68.8 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 20 | 1 | 4 | 0.65 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 68.4 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 20 | 11 | 4 | 0.659 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 68.8 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 20 | 21 | 4 | 0.64 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 68.8 | 95 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 20 | 31 | 4 | 0.623 | -0.125 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 68.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 20 | 41 | 4 | 0.676 | -0.135 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 68.4 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 20 | 51 | 4 | 0.653 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 68.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 21 | 1 | 4 | 0.692 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 68.4 | 118 | 117 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 21 | 11 | 4 | 0.682 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 28 | 27.5 | 68.8 | 105 | 105 | 0 | 40 | 41 |
| 2012 | 2 | 5 | 21 | 21 | 4 | 0.669 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 68.8 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 21 | 31 | 4 | 0.696 | -0.135 | 4.003 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 69.2 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 21 | 41 | 4 | 0.696 | -0.141 | 4.003 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 69.7 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 21 | 51 | 4 | 0.696 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 22.8 | 23.6 | 70.1 | 94 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 22 | 1 | 4 | 0.666 | -0.128 | 4.003 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 69.7 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 22 | 11 | 4 | 0.617 | -0.131 | 4.003 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 70.1 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 22 | 21 | 4 | 0.656 | -0.148 | 4.003 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 69.7 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 22 | 31 | 4 | 0.692 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.1 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 22 | 41 | 4 | 0.679 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 22 | 51 | 4 | 0.659 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 70.5 | 94 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 5 | 23 | 1 | 4 | 0.673 | -0.157 | 4.006 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 70.5 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 23 | 11 | 4 | 0.679 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71.4 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 5 | 23 | 21 | 4 | 0.673 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 23 | 31 | 4 | 0.686 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 23 | 41 | 4 | 0.663 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 5 | 23 | 51 | 4 | 0.663 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71.4 | 95 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 0 | 1 | 4 | 0.676 | -0.138 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71.8 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 0 | 11 | 4 | 0.666 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71.8 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 0 | 21 | 4 | 0.669 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 0 | 31 | 4 | 0.679 | -0.135 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.2 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 0 | 41 | 4 | 0.689 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.2 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 0 | 51 | 4 | 0.686 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.2 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 1 | 1 | 4 | 0.682 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.7 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 1 | 11 | 4 | 0.653 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 72.2 | 95 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 1 | 21 | 4 | 0.679 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.2 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 1 | 31 | 4 | 0.636 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.7 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 1 | 41 | 4 | 0.673 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.7 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 1 | 51 | 4 | 0.669 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 73.1 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 2 | 1 | 4 | 0.689 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 21.5 | 22.4 | 72.7 | 92 | 92 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 2 | 11 | 4 | 0.673 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 72.2 | 93 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 2 | 21 | 4 | 0.663 | -0.144 | 4.006 | 0.013 | 0.01 | 0 | 22.8 | 23.2 | 72.7 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 2 | 31 | 4 | 0.679 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 72.7 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 2 | 41 | 4 | 0.682 | -0.118 | 4.006 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.7 | 99 | 98 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 51 | 4 | 0.689 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 72.2 | 96 | 96 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 3 | 1 | 4 | 0.682 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 3 | 11 | 4 | 0.676 | -0.098 | 4.006 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.2 | 98 | 97 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 3 | 21 | 4 | 0.676 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 71.8 | 107 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 3 | 31 | 4 | 0.682 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 72.2 | 110 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 3 | 41 | 4 | 0.692 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.2 | 101 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 3 | 51 | 4 | 0.669 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 1 | 4 | 0.682 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 11 | 4 | 0.65 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 72.2 | 110 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 21 | 4 | 0.679 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 72.2 | 117 | 117 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 31 | 4 | 0.673 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 41 | 4 | 0.679 | -0.102 | 4.006 | 0.013 | 0.01 | 0 | 24.1 | 24.5 | 71 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 4 | 51 | 4 | 0.673 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.4 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 5 | 1 | 4 | 0.686 | -0.128 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71.8 | 110 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 5 | 11 | 4 | 0.669 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71.8 | 110 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 5 | 21 | 4 | 0.669 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 5 | 31 | 4 | 0.676 | -0.075 | 4.006 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 101 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 5 | 41 | 4 | 0.663 | -0.115 | 4.006 | 0.013 | 0.01 | 0 | 24.1 | 24.1 | 72.2 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 5 | 51 | 4 | 0.659 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 72.7 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 6 | 1 | 4 | 0.692 | -0.085 | 4.006 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.8 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 6 | 11 | 4 | 0.686 | -0.135 | 4.003 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71.8 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 6 | 21 | 4 | 0.643 | -0.118 | 4.006 | 0.013 | 0.01 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 6 | 31 | 4 | 0.676 | -0.138 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.7 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 6 | 41 | 4 | 0.699 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 21.9 | 21.9 | 71.8 | 92 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 6 | 51 | 4 | 0.65 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 21.9 | 22.8 | 71.8 | 93 | 93 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 7 | 1 | 4 | 0.643 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 71 | 93 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 7 | 11 | 4 | 0.64 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 7 | 21 | 4 | 0.669 | -0.125 | 4.006 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.8 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 7 | 31 | 4 | 0.646 | -0.144 | 4.006 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.8 | 93 | 92 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 7 | 41 | 4 | 0.686 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.8 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 7 | 51 | 4 | 0.646 | -0.138 | 4.006 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 8 | 1 | 4 | 0.689 | -0.125 | 4.006 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 71.8 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 8 | 11 | 4 | 0.623 | -0.141 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 23.2 | 71.4 | 94 | 94 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 8 | 21 | 4 | 0.663 | -0.135 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 8 | 31 | 4 | 0.633 | -0.135 | 4.006 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 8 | 41 | 4 | 0.62 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 8 | 51 | 4 | 0.653 | -0.128 | 4.009 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 9 | 1 | 4 | 0.64 | -0.141 | 4.009 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 71.4 | 93 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 9 | 11 | 4 | 0.636 | -0.112 | 4.009 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.8 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 9 | 21 | 4 | 0.64 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 72.2 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 9 | 31 | 4 | 0.666 | -0.118 | 4.009 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 72.7 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 9 | 41 | 4 | 0.653 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.8 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 9 | 51 | 4 | 0.65 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 72.2 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 10 | 1 | 4 | 0.65 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.2 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 10 | 11 | 4 | 0.656 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 72.2 | 92 | 92 | 0 | 40 | 41 |
| 2012 | 2 | 6 | 10 | 21 | 4 | 0.653 | -0.121 | 4.016 | 0.013 | 0.01 | 0 | 22.4 | 21.9 | 71.8 | 93 | 92 | 0 | 41 | 41 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 31 | 4 | 0.666 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 72.2 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 10 | 41 | 4 | 0.646 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 72.7 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 10 | 51 | 4 | 0.669 | -0.131 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 72.2 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 11 | 1 | 4 | 0.686 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.2 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 11 | 11 | 4 | 0.669 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 72.2 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 11 | 21 | 4 | 0.633 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 11 | 31 | 4 | 0.673 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 72.2 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 11 | 41 | 4 | 0.656 | -0.121 | 4.012 | 0.013 | 0.01 | 0 | 22.8 | 22.8 | 72.2 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 11 | 51 | 4 | 0.646 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 72.7 | 94 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 12 | 1 | 4 | 0.663 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 23.6 | 72.7 | 94 | 94 | 0 | 41 | 39 |
| 2012 | 2 | 6 | 12 | 11 | 4 | 0.666 | -0.089 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 12 | 21 | 4 | 0.643 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.4 | 94 | 95 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 12 | 31 | 4 | 0.656 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71.4 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 12 | 41 | 4 | 0.653 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 73.1 | 93 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 12 | 51 | 4 | 0.663 | -0.075 | 4.016 | 0.013 | 0.01 | 0 | 22.4 | 22.8 | 72.2 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 13 | 1 | 4 | 0.659 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 73.1 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 13 | 11 | 4 | 0.686 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.7 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 13 | 21 | 4 | 0.673 | -0.102 | 4.012 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 73.1 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 13 | 31 | 4 | 0.62 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.4 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 13 | 41 | 4 | 0.669 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 72.7 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 13 | 51 | 4 | 0.686 | -0.085 | 4.016 | 0.013 | 0.01 | 0 | 22.8 | 23.2 | 72.2 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 14 | 1 | 4 | 0.663 | -0.079 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 69.7 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 14 | 11 | 4 | 0.673 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 62.4 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 14 | 21 | 4 | 0.682 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 67.9 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 14 | 31 | 4 | 0.686 | -0.135 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 65.4 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 14 | 41 | 4 | 0.692 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 62.4 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 14 | 51 | 4 | 0.666 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 61.9 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 15 | 1 | 4 | 0.659 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 67.5 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 15 | 11 | 4 | 0.669 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.7 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 15 | 21 | 4 | 0.686 | -0.141 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 67.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 15 | 31 | 4 | 0.669 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 61.5 | 92 | 91 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 15 | 41 | 4 | 0.663 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 92 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 15 | 51 | 4 | 0.673 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 21.5 | 22.4 | 72.7 | 91 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 16 | 1 | 4 | 0.679 | -0.128 | 4.012 | 0.016 | 0.013 | 0 | 21.9 | 22.4 | 72.2 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 16 | 11 | 4 | 0.663 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 21.9 | 67.1 | 92 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 16 | 21 | 4 | 0.646 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.2 | 92 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 16 | 31 | 4 | 0.666 | -0.115 | 4.012 | 0.013 | 0.01 | 0 | 21.5 | 22.4 | 72.7 | 91 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 16 | 41 | 4 | 0.679 | -0.161 | 4.012 | 0.01 | 0.007 | 0 | 21.5 | 22.8 | 72.7 | 91 | 92 | 0 | 41 | 39 |
| 2012 | 2 | 6 | 16 | 51 | 4 | 0.659 | -0.115 | 4.009 | 0.01 | 0.007 | 0 | 21.9 | 21.5 | 72.7 | 92 | 91 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 17 | 1 | 4 | 0.673 | -0.112 | 4.012 | 0.013 | 0.01 | 0 | 21.9 | 22.4 | 72.7 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 17 | 11 | 4 | 0.646 | -0.092 | 4.012 | 0.01 | 0.007 | 0 | 21.5 | 22.4 | 72.7 | 92 | 92 | 0 | 42 | 40 |
| 2012 | 2 | 6 | 17 | 21 | 4 | 0.646 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 72.7 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 17 | 31 | 4 | 0.692 | -0.112 | 4.012 | 0.013 | 0.01 | 0 | 22.4 | 22.8 | 72.7 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 17 | 41 | 4 | 0.666 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 72.7 | 92 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 17 | 51 | 4 | 0.673 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 73.1 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 18 | 1 | 4 | 0.663 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 72.7 | 93 | 93 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 11 | 4 | 0.64 | -0.066 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.7 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 18 | 21 | 4 | 0.692 | -0.089 | 4.012 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.7 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 18 | 31 | 4 | 0.666 | -0.128 | 4.009 | 0.013 | 0.01 | 0 | 25.4 | 25.8 | 72.2 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 18 | 41 | 4 | 0.666 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.2 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 18 | 51 | 4 | 0.679 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 72.7 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 19 | 1 | 4 | 0.669 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 72.2 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 19 | 11 | 4 | 0.666 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 72.2 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 19 | 21 | 4 | 0.699 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 30.5 | 31 | 72.7 | 112 | 113 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 19 | 31 | 4 | 0.666 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 72.2 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 19 | 41 | 4 | 0.673 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.2 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 19 | 51 | 4 | 0.679 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 72.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 1 | 4 | 0.669 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 72.2 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 11 | 4 | 0.669 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.8 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 21 | 4 | 0.705 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 72.2 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 31 | 4 | 0.653 | -0.092 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71.8 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 41 | 4 | 0.673 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.8 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 20 | 51 | 4 | 0.663 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 71.8 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 21 | 1 | 4 | 0.659 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.8 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 21 | 11 | 4 | 0.65 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71.8 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 21 | 21 | 4 | 0.689 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 37 | 36.5 | 71.4 | 126 | 126 | 0 | 40 | 41 |
| 2012 | 2 | 6 | 21 | 31 | 4 | 0.666 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28 | 71.8 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 21 | 41 | 4 | 0.653 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 71.4 | 97 | 97 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 21 | 51 | 4 | 0.686 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.8 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 1 | 4 | 0.676 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71.4 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 11 | 4 | 0.65 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.8 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 21 | 4 | 0.659 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 71.4 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 31 | 4 | 0.692 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 71.8 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 41 | 4 | 0.676 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71.4 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 22 | 51 | 4 | 0.673 | -0.131 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 23 | 1 | 4 | 0.679 | -0.135 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.4 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 23 | 11 | 4 | 0.669 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 21.5 | 71.4 | 92 | 91 | 0 | 41 | 41 |
| 2012 | 2 | 6 | 23 | 21 | 4 | 0.676 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 71.4 | 92 | 91 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 23 | 31 | 4 | 0.686 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 71 | 92 | 91 | 0 | 40 | 40 |
| 2012 | 2 | 6 | 23 | 41 | 4 | 0.659 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 21.9 | 21.9 | 71 | 92 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 6 | 23 | 51 | 4 | 0.666 | -0.141 | 4.012 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 71 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 0 | 1 | 4 | 0.673 | -0.148 | 4.016 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 70.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 0 | 11 | 4 | 0.682 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 70.5 | 101 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 0 | 21 | 4 | 0.669 | -0.089 | 4.016 | 0.01 | 0.007 | 0 | 28 | 27.5 | 70.5 | 106 | 105 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 0 | 31 | 4 | 0.669 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 70.5 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 0 | 41 | 4 | 0.689 | -0.135 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 70.5 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 0 | 51 | 4 | 0.659 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.5 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 1 | 1 | 4 | 0.659 | -0.164 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 70.5 | 93 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 1 | 11 | 4 | 0.65 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 22.8 | 70.5 | 93 | 92 | 0 | 42 | 39 |
| 2012 | 2 | 7 | 1 | 21 | 4 | 0.676 | -0.151 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 70.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 1 | 31 | 4 | 0.623 | -0.164 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 1 | 41 | 4 | 0.663 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 70.5 | 95 | 95 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 51 | 4 | 0.676 | -0.157 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 70.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 2 | 1 | 4 | 0.682 | -0.131 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.5 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 2 | 11 | 4 | 0.673 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 70.5 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 2 | 21 | 4 | 0.676 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 70.1 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 2 | 31 | 4 | 0.715 | -0.121 | 4.016 | 0.013 | 0.01 | 0 | 22.4 | 22.8 | 70.1 | 94 | 93 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 2 | 41 | 4 | 0.653 | -0.118 | 4.016 | 0.016 | 0.013 | 0 | 22.4 | 22.8 | 70.1 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 2 | 51 | 4 | 0.666 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 70.5 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 3 | 1 | 4 | 0.692 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 23.2 | 70.1 | 94 | 94 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 3 | 11 | 4 | 0.676 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 70.1 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 3 | 21 | 4 | 0.669 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 70.1 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 3 | 31 | 4 | 0.653 | -0.151 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.1 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 3 | 41 | 4 | 0.663 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.1 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 3 | 51 | 4 | 0.689 | -0.135 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.1 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 4 | 1 | 4 | 0.679 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.1 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 4 | 11 | 4 | 0.676 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.5 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 4 | 21 | 4 | 0.702 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 31 | 70.1 | 111 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 4 | 31 | 4 | 0.722 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 70.1 | 108 | 108 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 4 | 41 | 4 | 0.689 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 70.1 | 106 | 105 | 0 | 42 | 41 |
| 2012 | 2 | 7 | 4 | 51 | 4 | 0.682 | -0.115 | 4.016 | 0.013 | 0.01 | 0 | 26.7 | 27.1 | 70.1 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 1 | 4 | 0.689 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 70.1 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 11 | 4 | 0.676 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 28 | 28 | 69.7 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 21 | 4 | 0.689 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 70.1 | 108 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 31 | 4 | 0.682 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 70.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 41 | 4 | 0.702 | -0.135 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 70.1 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 5 | 51 | 4 | 0.656 | -0.138 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.1 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 6 | 1 | 4 | 0.679 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 70.1 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 6 | 11 | 4 | 0.636 | -0.164 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 70.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 6 | 21 | 4 | 0.656 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 70.5 | 93 | 92 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 6 | 31 | 4 | 0.636 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 6 | 41 | 4 | 0.663 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 6 | 51 | 4 | 0.663 | -0.102 | 4.016 | 0.013 | 0.01 | 0 | 21.9 | 22.4 | 70.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 1 | 4 | 0.643 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 11 | 4 | 0.65 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 21 | 4 | 0.65 | -0.118 | 4.016 | 0.016 | 0.013 | 0 | 21.5 | 21.9 | 70.5 | 91 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 31 | 4 | 0.689 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 21.5 | 21.9 | 70.5 | 91 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 41 | 4 | 0.682 | -0.131 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 70.5 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 7 | 51 | 4 | 0.656 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 8 | 1 | 4 | 0.686 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 70.5 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 8 | 11 | 4 | 0.666 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 71 | 100 | 99 | 0 | 40 | 41 |
| 2012 | 2 | 7 | 8 | 21 | 4 | 0.663 | -0.144 | 4.016 | 0.013 | 0.01 | 0 | 23.2 | 22.8 | 70.5 | 95 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 8 | 31 | 4 | 0.659 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 71 | 93 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 8 | 41 | 4 | 0.666 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 21.9 | 21.9 | 70.5 | 92 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 8 | 51 | 4 | 0.673 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 21.5 | 21.5 | 71 | 91 | 90 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 9 | 1 | 4 | 0.636 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 21.5 | 21.9 | 69.7 | 91 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 9 | 11 | 4 | 0.646 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 21.5 | 21.9 | 65.4 | 91 | 91 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 9 | 21 | 4 | 0.627 | -0.161 | 4.019 | 0.01 | 0.007 | 0 | 21.9 | 21.5 | 51.6 | 91 | 90 | 0 | 40 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 31 | 4 | 0.656 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 50.3 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 9 | 41 | 4 | 0.692 | -0.131 | 4.016 | 0.013 | 0.01 | 0 | 26.7 | 27.1 | 58 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 9 | 51 | 4 | 0.692 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 67.1 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 10 | 1 | 4 | 0.686 | -0.141 | 4.016 | 0.013 | 0.01 | 0 | 26.2 | 26.7 | 67.5 | 102 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 10 | 11 | 4 | 0.63 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 53.3 | 100 | 99 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 10 | 21 | 4 | 0.64 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 50.3 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 10 | 31 | 4 | 0.617 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 23.6 | 23.2 | 48.6 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 10 | 41 | 4 | 0.614 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 46.9 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 10 | 51 | 4 | 0.62 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 44.3 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 11 | 1 | 4 | 0.65 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 46.4 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 11 | 11 | 4 | 0.62 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 47.3 | 100 | 100 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 11 | 21 | 4 | 0.614 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 47.7 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 11 | 31 | 4 | 0.614 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 47.3 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 11 | 41 | 4 | 0.63 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 31 | 31.4 | 47.7 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 11 | 51 | 4 | 0.63 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 47.3 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 12 | 1 | 4 | 0.653 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 47.3 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 12 | 11 | 4 | 0.653 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 51.2 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 12 | 21 | 4 | 0.627 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 47.3 | 99 | 99 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 12 | 31 | 4 | 0.617 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 49 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 12 | 41 | 4 | 0.636 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 46.9 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 12 | 51 | 4 | 0.627 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 46 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 13 | 1 | 4 | 0.656 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 47.3 | 97 | 97 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 13 | 11 | 4 | 0.636 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 24.1 | 46.4 | 96 | 96 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 13 | 21 | 4 | 0.636 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 48.6 | 96 | 95 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 13 | 31 | 4 | 0.653 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 48.6 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 13 | 41 | 4 | 0.643 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 49.9 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 13 | 51 | 4 | 0.643 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 51.6 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 14 | 1 | 4 | 0.62 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 46 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 14 | 11 | 4 | 0.633 | -0.128 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 48.6 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 14 | 21 | 4 | 0.62 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 50.3 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 14 | 31 | 4 | 0.633 | -0.138 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 49.9 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 14 | 41 | 4 | 0.646 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 48.6 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 14 | 51 | 4 | 0.656 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 51.2 | 95 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 15 | 1 | 4 | 0.604 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 49 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 15 | 11 | 4 | 0.636 | -0.098 | 4.026 | 0.013 | 0.01 | 0 | 24.9 | 24.5 | 49.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 15 | 21 | 4 | 0.653 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 50.7 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 15 | 31 | 4 | 0.62 | -0.131 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 49 | 95 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 15 | 41 | 4 | 0.617 | -0.138 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 45.2 | 94 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 15 | 51 | 4 | 0.6 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 48.2 | 94 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 16 | 1 | 4 | 0.617 | -0.128 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 21.9 | 50.7 | 93 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 7 | 16 | 11 | 4 | 0.63 | -0.157 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 47.7 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 16 | 21 | 4 | 0.617 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 50.3 | 94 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 16 | 31 | 4 | 0.64 | -0.148 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 48.2 | 93 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 16 | 41 | 4 | 0.63 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.4 | 51.2 | 93 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 16 | 51 | 4 | 0.62 | -0.144 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 49.5 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 17 | 1 | 4 | 0.62 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 49.9 | 93 | 92 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 11 | 4 | 0.656 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 22.8 | 49.9 | 95 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 17 | 21 | 4 | 0.627 | -0.171 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 49.9 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 17 | 31 | 4 | 0.679 | -0.112 | 4.019 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 58 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 17 | 41 | 4 | 0.659 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 48.2 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 17 | 51 | 4 | 0.666 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 28 | 28.4 | 50.7 | 106 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 18 | 1 | 4 | 0.659 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 55.9 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 18 | 11 | 4 | 0.676 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 31 | 31 | 51.2 | 113 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 18 | 21 | 4 | 0.64 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.5 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 18 | 31 | 4 | 0.663 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 50.3 | 100 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 18 | 41 | 4 | 0.656 | -0.161 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 49.5 | 100 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 7 | 18 | 51 | 4 | 0.64 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 48.2 | 97 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 7 | 19 | 1 | 4 | 0.63 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 49 | 96 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 19 | 11 | 4 | 0.646 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 23.6 | 49.5 | 97 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 19 | 21 | 4 | 0.607 | -0.118 | 4.022 | 0.013 | 0.01 | 0 | 23.6 | 24.1 | 47.3 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 19 | 31 | 4 | 0.666 | -0.141 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 47.7 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 19 | 41 | 4 | 0.636 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 46 | 107 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 19 | 51 | 4 | 0.673 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 46 | 114 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 20 | 1 | 4 | 0.663 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 28.4 | 28 | 48.6 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 20 | 11 | 4 | 0.659 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 48.2 | 114 | 114 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 20 | 21 | 4 | 0.676 | -0.089 | 4.022 | 0.013 | 0.01 | 0 | 29.7 | 30.1 | 49.5 | 110 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 20 | 31 | 4 | 0.643 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 49.5 | 101 | 100 | 0 | 40 | 41 |
| 2012 | 2 | 7 | 20 | 41 | 4 | 0.646 | -0.105 | 4.026 | 0.013 | 0.01 | 0 | 24.9 | 24.5 | 49.5 | 99 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 20 | 51 | 4 | 0.659 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 49 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 21 | 1 | 4 | 0.666 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 23.6 | 52 | 96 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 21 | 11 | 4 | 0.659 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 58.9 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 21 | 21 | 4 | 0.669 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 31 | 31.4 | 67.9 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 21 | 31 | 4 | 0.676 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 68.8 | 118 | 118 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 21 | 41 | 4 | 0.682 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 65.8 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 21 | 51 | 4 | 0.666 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 22 | 1 | 4 | 0.673 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 22 | 11 | 4 | 0.663 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.4 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 22 | 21 | 4 | 0.656 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 22 | 31 | 4 | 0.659 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 24.1 | 71.4 | 95 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 22 | 41 | 4 | 0.63 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 71.4 | 97 | 97 | 0 | 40 | 41 |
| 2012 | 2 | 7 | 22 | 51 | 4 | 0.659 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.4 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 23 | 1 | 4 | 0.633 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 71.8 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 23 | 11 | 4 | 0.682 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 71.4 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 7 | 23 | 21 | 4 | 0.646 | -0.075 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.8 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 23 | 31 | 4 | 0.656 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 23.6 | 71.4 | 95 | 95 | 0 | 42 | 40 |
| 2012 | 2 | 7 | 23 | 41 | 4 | 0.666 | -0.157 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71.8 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 7 | 23 | 51 | 4 | 0.659 | -0.115 | 4.026 | 0.013 | 0.01 | 0 | 23.6 | 23.2 | 71 | 95 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 0 | 1 | 4 | 0.633 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.4 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 0 | 11 | 4 | 0.653 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.6 | 71.8 | 94 | 94 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 0 | 21 | 4 | 0.65 | -0.108 | 4.026 | 0.013 | 0.01 | 0 | 23.6 | 23.6 | 71 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 0 | 31 | 4 | 0.656 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 0 | 41 | 4 | 0.656 | -0.108 | 4.026 | 0.013 | 0.01 | 0 | 23.2 | 23.2 | 71.4 | 95 | 94 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 51 | 4 | 0.656 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71.8 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 1 | 1 | 4 | 0.669 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 1 | 11 | 4 | 0.659 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 1 | 21 | 4 | 0.646 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 1 | 31 | 4 | 0.669 | -0.112 | 4.026 | 0.016 | 0.013 | 0 | 22.8 | 22.4 | 71 | 93 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 1 | 41 | 4 | 0.682 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 70.5 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 1 | 51 | 4 | 0.686 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71 | 102 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 2 | 1 | 4 | 0.663 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.4 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 2 | 11 | 4 | 0.669 | -0.118 | 4.026 | 0.013 | 0.01 | 0 | 27.1 | 27.1 | 71 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 2 | 21 | 4 | 0.659 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 2 | 31 | 4 | 0.659 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 71 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 2 | 41 | 4 | 0.65 | -0.105 | 4.026 | 0.013 | 0.01 | 0 | 22.4 | 22.4 | 71.4 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 2 | 51 | 4 | 0.659 | -0.128 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 3 | 1 | 4 | 0.653 | -0.095 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 93 | 93 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 3 | 11 | 4 | 0.673 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 70.5 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 3 | 21 | 4 | 0.659 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 3 | 31 | 4 | 0.633 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 3 | 41 | 4 | 0.673 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 21.9 | 21.9 | 71.4 | 92 | 92 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 3 | 51 | 4 | 0.64 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 92 | 92 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 4 | 1 | 4 | 0.659 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 4 | 11 | 4 | 0.659 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 4 | 21 | 4 | 0.643 | -0.128 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 70.5 | 95 | 94 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 4 | 31 | 4 | 0.646 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 71 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 4 | 41 | 4 | 0.663 | -0.085 | 4.026 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 71 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 4 | 51 | 4 | 0.646 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 5 | 1 | 4 | 0.669 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 5 | 11 | 4 | 0.673 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 5 | 21 | 4 | 0.659 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 70.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 5 | 31 | 4 | 0.659 | -0.135 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 21.5 | 71 | 92 | 91 | 0 | 40 | 41 |
| 2012 | 2 | 8 | 5 | 41 | 4 | 0.64 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71.4 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 5 | 51 | 4 | 0.659 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 70.5 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 6 | 1 | 4 | 0.673 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 39.6 | 40.4 | 69.2 | 134 | 134 | 0 | 42 | 40 |
| 2012 | 2 | 8 | 6 | 11 | 4 | 0.689 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 70.5 | 116 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 6 | 21 | 4 | 0.686 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 6 | 31 | 4 | 0.676 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 6 | 41 | 4 | 0.656 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.5 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 6 | 51 | 4 | 0.659 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 7 | 1 | 4 | 0.656 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 22.4 | 70.1 | 94 | 93 | 0 | 40 | 41 |
| 2012 | 2 | 8 | 7 | 11 | 4 | 0.692 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 23.2 | 71 | 94 | 94 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 7 | 21 | 4 | 0.659 | -0.072 | 4.022 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71.4 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 7 | 31 | 4 | 0.682 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 21.9 | 22.4 | 71 | 92 | 92 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 7 | 41 | 4 | 0.669 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 22.8 | 69.2 | 93 | 93 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 7 | 51 | 4 | 0.673 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 22.4 | 22.4 | 70.5 | 93 | 93 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 8 | 1 | 4 | 0.646 | -0.069 | 4.022 | 0.01 | 0.007 | 0 | 23.2 | 22.8 | 71 | 94 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 8 | 11 | 4 | 0.696 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 22.8 | 22.8 | 71.4 | 93 | 93 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 8 | 21 | 4 | 0.669 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 70.5 | 95 | 95 | 0 | 41 | 41 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 31 | 4 | 0.666 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 70.5 | 105 | 105 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 8 | 41 | 4 | 0.663 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 71 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 8 | 51 | 4 | 0.669 | -0.105 | 4.026 | 0.013 | 0.01 | 0 | 28.4 | 28.8 | 71.4 | 107 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 9 | 1 | 4 | 0.676 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 27.5 | 28 | 71.8 | 105 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 9 | 11 | 4 | 0.669 | -0.075 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 9 | 21 | 4 | 0.682 | -0.082 | 4.029 | 0.016 | 0.013 | 0 | 25.8 | 25.4 | 71.4 | 101 | 100 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 9 | 31 | 4 | 0.666 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 71.4 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 9 | 41 | 4 | 0.666 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.4 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 9 | 51 | 4 | 0.659 | -0.112 | 4.032 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.8 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 10 | 1 | 4 | 0.679 | -0.105 | 4.032 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.8 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 10 | 11 | 4 | 0.682 | -0.092 | 4.032 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 70.5 | 98 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 10 | 21 | 4 | 0.643 | -0.105 | 4.032 | 0.013 | 0.01 | 0 | 23.6 | 23.6 | 71.8 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 10 | 31 | 4 | 0.663 | -0.105 | 4.032 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 69.7 | 95 | 95 | 0 | 41 | 41 |
| 2012 | 2 | 8 | 10 | 41 | 4 | 0.62 | -0.085 | 4.032 | 0.01 | 0.007 | 0 | 23.2 | 24.1 | 71.8 | 95 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 10 | 51 | 4 | 0.643 | -0.112 | 4.035 | 0.016 | 0.013 | 0 | 23.6 | 24.1 | 72.2 | 95 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 11 | 1 | 4 | 0.643 | -0.121 | 4.035 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 60.6 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 11 | 11 | 4 | 0.676 | -0.095 | 4.035 | 0.013 | 0.01 | 0 | 29.2 | 29.2 | 57.2 | 107 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 8 | 11 | 21 | 4 | 0.659 | -0.112 | 4.035 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 56.3 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 11 | 31 | 4 | 0.65 | -0.075 | 4.035 | 0.01 | 0.007 | 0 | 28.4 | 28 | 57.2 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 11 | 41 | 4 | 0.659 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 27.5 | 28 | 58.5 | 105 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 11 | 51 | 4 | 0.659 | -0.105 | 4.035 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 58 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 12 | 1 | 4 | 0.659 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 58.5 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 12 | 11 | 4 | 0.679 | -0.108 | 4.035 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 66.7 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 12 | 21 | 4 | 0.653 | -0.098 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 12 | 31 | 4 | 0.656 | -0.108 | 4.035 | 0.016 | 0.013 | 0 | 24.5 | 24.9 | 61.5 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 12 | 41 | 4 | 0.676 | -0.118 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.2 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 12 | 51 | 4 | 0.669 | -0.095 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 66.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 13 | 1 | 4 | 0.676 | -0.108 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 13 | 11 | 4 | 0.676 | -0.105 | 4.035 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 13 | 21 | 4 | 0.673 | -0.108 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 72.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 13 | 31 | 4 | 0.627 | -0.079 | 4.035 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 13 | 41 | 4 | 0.643 | -0.105 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 13 | 51 | 4 | 0.666 | -0.085 | 4.035 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 64.9 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 14 | 1 | 4 | 0.663 | -0.049 | 4.035 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 14 | 11 | 4 | 0.669 | -0.121 | 4.035 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 14 | 21 | 4 | 0.636 | -0.148 | 4.035 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 14 | 31 | 4 | 0.653 | -0.121 | 4.035 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.5 | 95 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 14 | 41 | 4 | 0.676 | -0.121 | 4.035 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 70.1 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 14 | 51 | 4 | 0.669 | -0.105 | 4.035 | 0.013 | 0.01 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 15 | 1 | 4 | 0.663 | -0.069 | 4.032 | 0.013 | 0.01 | 0 | 23.2 | 23.6 | 73.1 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 15 | 11 | 4 | 0.673 | -0.118 | 4.032 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.5 | 96 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 15 | 21 | 4 | 0.656 | -0.079 | 4.032 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.2 | 95 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 15 | 31 | 4 | 0.646 | -0.118 | 4.032 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 15 | 41 | 4 | 0.62 | -0.075 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 73.5 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 15 | 51 | 4 | 0.65 | -0.112 | 4.032 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 16 | 1 | 4 | 0.656 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.1 | 96 | 95 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 11 | 4 | 0.646 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 73.1 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 16 | 21 | 4 | 0.673 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 95 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 16 | 31 | 4 | 0.659 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 23.2 | 23.2 | 73.1 | 94 | 94 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 16 | 41 | 4 | 0.686 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 22.8 | 23.6 | 73.5 | 94 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 16 | 51 | 4 | 0.682 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 23.2 | 24.1 | 73.1 | 95 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 17 | 1 | 4 | 0.646 | -0.115 | 4.029 | 0.013 | 0.01 | 0 | 23.2 | 23.6 | 73.5 | 95 | 95 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 17 | 11 | 4 | 0.686 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 23.2 | 23.6 | 73.1 | 94 | 94 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 17 | 21 | 4 | 0.643 | -0.072 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 23.6 | 73.1 | 95 | 95 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 17 | 31 | 4 | 0.679 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 17 | 41 | 4 | 0.689 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 72.7 | 96 | 95 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 17 | 51 | 4 | 0.666 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 73.5 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 18 | 1 | 4 | 0.676 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.1 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 18 | 11 | 4 | 0.679 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.1 | 98 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 18 | 21 | 4 | 0.656 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 18 | 31 | 4 | 0.666 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.1 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 18 | 41 | 4 | 0.666 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 28.8 | 28 | 73.5 | 107 | 106 | 0 | 40 | 41 |
| 2012 | 2 | 8 | 18 | 51 | 4 | 0.682 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 73.1 | 97 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 19 | 1 | 4 | 0.702 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 19 | 11 | 4 | 0.659 | -0.148 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 19 | 21 | 4 | 0.702 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.1 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 19 | 31 | 4 | 0.669 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 73.1 | 96 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 19 | 41 | 4 | 0.64 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 73.1 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 19 | 51 | 4 | 0.689 | -0.125 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 20 | 1 | 4 | 0.646 | -0.135 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 20 | 11 | 4 | 0.686 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 20 | 21 | 4 | 0.709 | -0.118 | 4.029 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 73.5 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 20 | 31 | 4 | 0.692 | -0.079 | 4.032 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 20 | 41 | 4 | 0.659 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 20 | 51 | 4 | 0.692 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 99 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 21 | 1 | 4 | 0.669 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.5 | 98 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 21 | 11 | 4 | 0.673 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 73.5 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 21 | 21 | 4 | 0.663 | -0.105 | 4.029 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 73.1 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 21 | 31 | 4 | 0.663 | -0.105 | 4.032 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 21 | 41 | 4 | 0.659 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.1 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 21 | 51 | 4 | 0.659 | -0.072 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.5 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 22 | 1 | 4 | 0.692 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 22 | 11 | 4 | 0.676 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 73.5 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 22 | 21 | 4 | 0.666 | -0.121 | 4.032 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 73.5 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 22 | 31 | 4 | 0.682 | -0.095 | 4.032 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 73.5 | 96 | 96 | 0 | 41 | 39 |
| 2012 | 2 | 8 | 22 | 41 | 4 | 0.696 | -0.125 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 22 | 51 | 4 | 0.666 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 23 | 1 | 4 | 0.682 | -0.131 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 73.5 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 23 | 11 | 4 | 0.682 | -0.144 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 73.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 8 | 23 | 21 | 4 | 0.686 | -0.079 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.7 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 8 | 23 | 31 | 4 | 0.673 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 33.5 | 34 | 73.1 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 8 | 23 | 41 | 4 | 0.686 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 73.1 | 102 | 102 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 51 | 4 | 0.663 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 0 | 1 | 4 | 0.699 | -0.085 | 4.029 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 73.5 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 0 | 11 | 4 | 0.656 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 0 | 21 | 4 | 0.676 | -0.085 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 28 | 73.5 | 103 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 0 | 31 | 4 | 0.669 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.1 | 107 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 0 | 41 | 4 | 0.669 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 73.5 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 0 | 51 | 4 | 0.673 | -0.079 | 4.029 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.1 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 1 | 1 | 4 | 0.689 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.1 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 1 | 11 | 4 | 0.669 | -0.079 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.7 | 100 | 100 | 0 | 39 | 40 |
| 2012 | 2 | 9 | 1 | 21 | 4 | 0.682 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 1 | 31 | 4 | 0.676 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 73.5 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 1 | 41 | 4 | 0.65 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 73.5 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 1 | 51 | 4 | 0.656 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 73.1 | 98 | 98 | 0 | 40 | 41 |
| 2012 | 2 | 9 | 2 | 1 | 4 | 0.696 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 73.5 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 2 | 11 | 4 | 0.696 | -0.125 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 2 | 21 | 4 | 0.696 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 73.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 2 | 31 | 4 | 0.669 | -0.085 | 4.026 | 0.013 | 0.01 | 0 | 24.5 | 24.5 | 73.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 2 | 41 | 4 | 0.676 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 2 | 51 | 4 | 0.659 | -0.128 | 4.026 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 73.1 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 3 | 1 | 4 | 0.666 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 73.1 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 3 | 11 | 4 | 0.682 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28 | 73.1 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 3 | 21 | 4 | 0.673 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 73.1 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 3 | 31 | 4 | 0.673 | -0.108 | 4.026 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 72.7 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 3 | 41 | 4 | 0.659 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.1 | 107 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 3 | 51 | 4 | 0.686 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 4 | 1 | 4 | 0.676 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 31 | 31.4 | 73.1 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 4 | 11 | 4 | 0.709 | -0.131 | 4.026 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 4 | 21 | 4 | 0.656 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.5 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 4 | 31 | 4 | 0.682 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 4 | 41 | 4 | 0.676 | -0.095 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 4 | 51 | 4 | 0.689 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.5 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 5 | 1 | 4 | 0.65 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.7 | 110 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 5 | 11 | 4 | 0.709 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 72.7 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 5 | 21 | 4 | 0.686 | -0.075 | 4.022 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.7 | 111 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 5 | 31 | 4 | 0.679 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 73.1 | 122 | 122 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 5 | 41 | 4 | 0.702 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.5 | 109 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 5 | 51 | 4 | 0.673 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 73.1 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 6 | 1 | 4 | 0.676 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 100 | 100 | 0 | 41 | 41 |
| 2012 | 2 | 9 | 6 | 11 | 4 | 0.656 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 6 | 21 | 4 | 0.682 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 6 | 31 | 4 | 0.686 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 6 | 41 | 4 | 0.643 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 6 | 51 | 4 | 0.676 | -0.102 | 4.022 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 7 | 1 | 4 | 0.689 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 7 | 11 | 4 | 0.659 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.5 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 7 | 21 | 4 | 0.659 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.1 | 98 | 98 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 31 | 4 | 0.666 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.7 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 7 | 41 | 4 | 0.692 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 72.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 7 | 51 | 4 | 0.669 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 72.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 8 | 1 | 4 | 0.656 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 8 | 11 | 4 | 0.673 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 8 | 21 | 4 | 0.62 | -0.105 | 4.022 | 0.013 | 0.01 | 0 | 24.9 | 25.8 | 72.2 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 8 | 31 | 4 | 0.646 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 8 | 41 | 4 | 0.682 | -0.102 | 4.026 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 8 | 51 | 4 | 0.64 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 9 | 1 | 4 | 0.643 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 70.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 9 | 11 | 4 | 0.63 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 9 | 21 | 4 | 0.653 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 9 | 31 | 4 | 0.617 | -0.125 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 9 | 41 | 4 | 0.653 | -0.141 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 71 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 9 | 51 | 4 | 0.653 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 71.4 | 96 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 10 | 1 | 4 | 0.676 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 71.8 | 96 | 96 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 10 | 11 | 4 | 0.646 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 71 | 96 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 10 | 21 | 4 | 0.666 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 71 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 10 | 31 | 4 | 0.663 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.1 | 71 | 96 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 10 | 41 | 4 | 0.65 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.1 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 10 | 51 | 4 | 0.64 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 69.7 | 96 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 11 | 1 | 4 | 0.679 | -0.085 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 70.1 | 96 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 11 | 11 | 4 | 0.643 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 69.7 | 96 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 11 | 21 | 4 | 0.659 | -0.115 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 70.5 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 11 | 31 | 4 | 0.666 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 69.2 | 96 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 11 | 41 | 4 | 0.673 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 69.7 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 11 | 51 | 4 | 0.65 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 69.7 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 12 | 1 | 4 | 0.673 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 68.8 | 97 | 97 | 0 | 39 | 39 |
| 2012 | 2 | 9 | 12 | 11 | 4 | 0.692 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 68.4 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 12 | 21 | 4 | 0.656 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.7 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 12 | 31 | 4 | 0.653 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 68.8 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 12 | 41 | 4 | 0.673 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 69.2 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 12 | 51 | 4 | 0.669 | -0.125 | 4.029 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 68.4 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 13 | 1 | 4 | 0.673 | -0.135 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 68.8 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 13 | 11 | 4 | 0.669 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 68.4 | 96 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 13 | 21 | 4 | 0.679 | -0.144 | 4.026 | 0.013 | 0.01 | 0 | 24.5 | 24.5 | 68.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 13 | 31 | 4 | 0.682 | -0.135 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 69.2 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 13 | 41 | 4 | 0.666 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 68.4 | 96 | 96 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 13 | 51 | 4 | 0.676 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 14 | 1 | 4 | 0.682 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 69.2 | 97 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 14 | 11 | 4 | 0.682 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.7 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 14 | 21 | 4 | 0.666 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 66.2 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 14 | 31 | 4 | 0.659 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 64.5 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 14 | 41 | 4 | 0.679 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 67.5 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 14 | 51 | 4 | 0.659 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 69.2 | 96 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 15 | 1 | 4 | 0.676 | -0.131 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 69.2 | 96 | 96 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 11 | 4 | 0.669 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 69.2 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 15 | 21 | 4 | 0.676 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 68.8 | 96 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 15 | 31 | 4 | 0.636 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 68.8 | 96 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 15 | 41 | 4 | 0.656 | -0.118 | 4.016 | 0.013 | 0.01 | 0 | 24.1 | 24.5 | 69.2 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 15 | 51 | 4 | 0.666 | -0.138 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 53.8 | 97 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 16 | 1 | 4 | 0.659 | -0.161 | 4.016 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 61.9 | 97 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 16 | 11 | 4 | 0.643 | -0.141 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 60.2 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 16 | 21 | 4 | 0.673 | -0.144 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 60.6 | 96 | 96 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 16 | 31 | 4 | 0.656 | -0.151 | 4.016 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 52.5 | 97 | 96 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 16 | 41 | 4 | 0.676 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 24.1 | 24.1 | 65.8 | 96 | 95 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 16 | 51 | 4 | 0.686 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 68.4 | 96 | 96 | 0 | 39 | 40 |
| 2012 | 2 | 9 | 17 | 1 | 4 | 0.699 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 68.8 | 96 | 96 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 17 | 11 | 4 | 0.643 | -0.151 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 68.8 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 17 | 21 | 4 | 0.669 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 69.7 | 97 | 97 | 0 | 39 | 40 |
| 2012 | 2 | 9 | 17 | 31 | 4 | 0.656 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 17 | 41 | 4 | 0.663 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 17 | 51 | 4 | 0.65 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.7 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 18 | 1 | 4 | 0.689 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 18 | 11 | 4 | 0.656 | -0.069 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 70.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 18 | 21 | 4 | 0.659 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 26.2 | 70.1 | 99 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 18 | 31 | 4 | 0.682 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 70.5 | 106 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 18 | 41 | 4 | 0.666 | -0.128 | 4.026 | 0.013 | 0.01 | 0 | 34 | 34.8 | 70.1 | 120 | 120 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 18 | 51 | 4 | 0.686 | -0.115 | 4.026 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 70.1 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 19 | 1 | 4 | 0.676 | -0.095 | 4.026 | 0.013 | 0.01 | 0 | 25.8 | 26.7 | 70.1 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 19 | 11 | 4 | 0.673 | -0.095 | 4.026 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 71 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 19 | 21 | 4 | 0.689 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71 | 100 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 9 | 19 | 31 | 4 | 0.689 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 19 | 41 | 4 | 0.659 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 19 | 51 | 4 | 0.679 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 70.5 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 20 | 1 | 4 | 0.646 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 20 | 11 | 4 | 0.659 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 70.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 20 | 21 | 4 | 0.686 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.4 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 20 | 31 | 4 | 0.676 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 31 | 31 | 71.4 | 112 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 20 | 41 | 4 | 0.669 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71 | 112 | 112 | 0 | 41 | 41 |
| 2012 | 2 | 9 | 20 | 51 | 4 | 0.679 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28.4 | 71.4 | 106 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 21 | 1 | 4 | 0.702 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28 | 71.4 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 21 | 11 | 4 | 0.696 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 28 | 27.5 | 71.4 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 21 | 21 | 4 | 0.663 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 21 | 31 | 4 | 0.673 | -0.102 | 4.029 | 0.013 | 0.01 | 0 | 25.4 | 24.9 | 71.8 | 99 | 99 | 0 | 40 | 41 |
| 2012 | 2 | 9 | 21 | 41 | 4 | 0.686 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.8 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 21 | 51 | 4 | 0.673 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71.4 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 22 | 1 | 4 | 0.682 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 22 | 11 | 4 | 0.666 | -0.092 | 4.029 | 0.013 | 0.01 | 0 | 24.9 | 25.4 | 71.8 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 22 | 21 | 4 | 0.676 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 22 | 31 | 4 | 0.669 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 22 | 41 | 4 | 0.702 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71.8 | 97 | 98 | 0 | 40 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 51 | 4 | 0.676 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71.8 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 9 | 23 | 1 | 4 | 0.663 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 23 | 11 | 4 | 0.659 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 23 | 21 | 4 | 0.679 | -0.092 | 4.029 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 71.8 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 9 | 23 | 31 | 4 | 0.682 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 9 | 23 | 41 | 4 | 0.659 | -0.085 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.2 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 9 | 23 | 51 | 4 | 0.65 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.8 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 0 | 1 | 4 | 0.656 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.2 | 97 | 98 | 0 | 39 | 39 |
| 2012 | 2 | 10 | 0 | 11 | 4 | 0.663 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71.8 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 0 | 21 | 4 | 0.659 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 72.7 | 98 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 0 | 31 | 4 | 0.682 | -0.138 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.8 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 0 | 41 | 4 | 0.669 | -0.115 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 0 | 51 | 4 | 0.656 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 1 | 1 | 4 | 0.656 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 1 | 11 | 4 | 0.682 | -0.112 | 4.029 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 1 | 21 | 4 | 0.673 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 72.2 | 97 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 1 | 31 | 4 | 0.673 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 1 | 41 | 4 | 0.659 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.2 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 1 | 51 | 4 | 0.679 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 72.2 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 2 | 1 | 4 | 0.666 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 2 | 11 | 4 | 0.673 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 2 | 21 | 4 | 0.673 | -0.069 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 72.7 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 2 | 31 | 4 | 0.692 | -0.075 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 2 | 41 | 4 | 0.692 | -0.069 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 73.1 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 2 | 51 | 4 | 0.663 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 3 | 1 | 4 | 0.686 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 3 | 11 | 4 | 0.65 | -0.092 | 4.026 | 0.013 | 0.01 | 0 | 24.5 | 25.4 | 72.7 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 3 | 21 | 4 | 0.65 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 73.1 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 3 | 31 | 4 | 0.643 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 23.6 | 24.5 | 73.1 | 96 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 3 | 41 | 4 | 0.673 | -0.115 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 3 | 51 | 4 | 0.673 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 72.7 | 102 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 4 | 1 | 4 | 0.699 | -0.105 | 4.026 | 0.016 | 0.013 | 0 | 33.5 | 34.4 | 72.7 | 118 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 4 | 11 | 4 | 0.666 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 73.1 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 4 | 21 | 4 | 0.666 | -0.075 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 4 | 31 | 4 | 0.666 | -0.069 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 4 | 41 | 4 | 0.656 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 69.2 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 4 | 51 | 4 | 0.673 | -0.151 | 4.026 | 0.01 | 0.007 | 0 | 46 | 46.4 | 71.8 | 147 | 148 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 5 | 1 | 4 | 0.669 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 40.9 | 41.3 | 72.2 | 136 | 136 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 5 | 11 | 4 | 0.682 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 73.5 | 117 | 117 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 5 | 21 | 4 | 0.686 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 5 | 31 | 4 | 0.669 | -0.128 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 73.5 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 5 | 41 | 4 | 0.666 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.1 | 105 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 5 | 51 | 4 | 0.689 | -0.131 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28.4 | 72.7 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 6 | 1 | 4 | 0.669 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 6 | 11 | 4 | 0.643 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 6 | 21 | 4 | 0.64 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 100 | 100 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 31 | 4 | 0.679 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 6 | 41 | 4 | 0.653 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 6 | 51 | 4 | 0.663 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 7 | 1 | 4 | 0.636 | -0.062 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 7 | 11 | 4 | 0.656 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 72.7 | 97 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 7 | 21 | 4 | 0.656 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 72.7 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 7 | 31 | 4 | 0.682 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 73.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 7 | 41 | 4 | 0.653 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 7 | 51 | 4 | 0.653 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 72.7 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 8 | 1 | 4 | 0.653 | -0.138 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 72.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 8 | 11 | 4 | 0.666 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 8 | 21 | 4 | 0.656 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 8 | 31 | 4 | 0.656 | -0.095 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 8 | 41 | 4 | 0.659 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.8 | 98 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 8 | 51 | 4 | 0.65 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 71.8 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 9 | 1 | 4 | 0.62 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71.8 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 9 | 11 | 4 | 0.633 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 9 | 21 | 4 | 0.653 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 9 | 31 | 4 | 0.623 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 71 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 9 | 41 | 4 | 0.653 | -0.121 | 4.029 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 71 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 9 | 51 | 4 | 0.636 | -0.148 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 70.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 10 | 1 | 4 | 0.636 | -0.131 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 70.5 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 10 | 11 | 4 | 0.669 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 10 | 21 | 4 | 0.636 | -0.141 | 4.029 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 70.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 10 | 31 | 4 | 0.64 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 70.5 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 10 | 41 | 4 | 0.666 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 69.2 | 98 | 97 | 0 | 39 | 39 |
| 2012 | 2 | 10 | 10 | 51 | 4 | 0.636 | -0.125 | 4.029 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 65.4 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 11 | 1 | 4 | 0.666 | -0.131 | 4.032 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 11 | 11 | 4 | 0.663 | -0.151 | 4.032 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.7 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 11 | 21 | 4 | 0.643 | -0.148 | 4.032 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 69.2 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 11 | 31 | 4 | 0.627 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 67.1 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 11 | 41 | 4 | 0.656 | -0.128 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 65.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 11 | 51 | 4 | 0.673 | -0.138 | 4.029 | 0.013 | 0.01 | 0 | 24.5 | 24.5 | 68.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 1 | 4 | 0.63 | -0.151 | 4.029 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 67.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 11 | 4 | 0.669 | -0.141 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 66.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 21 | 4 | 0.64 | -0.148 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 63.2 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 31 | 4 | 0.64 | -0.171 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 67.1 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 41 | 4 | 0.656 | -0.157 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 59.8 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 12 | 51 | 4 | 0.666 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 63.2 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 13 | 1 | 4 | 0.653 | -0.177 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 55.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 13 | 11 | 4 | 0.656 | -0.138 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 56.8 | 98 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 13 | 21 | 4 | 0.63 | -0.128 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 54.6 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 13 | 31 | 4 | 0.646 | -0.177 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 56.8 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 13 | 41 | 4 | 0.636 | -0.161 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 53.3 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 13 | 51 | 4 | 0.623 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 48.2 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 14 | 1 | 4 | 0.643 | -0.164 | 4.026 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 50.3 | 98 | 98 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 11 | 4 | 0.643 | -0.148 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 51.6 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 14 | 21 | 4 | 0.666 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 31 | 49 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 14 | 31 | 4 | 0.653 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.3 | 115 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 14 | 41 | 4 | 0.636 | -0.125 | 4.022 | 0.013 | 0.01 | 0 | 31.8 | 32.3 | 48.6 | 115 | 115 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 14 | 51 | 4 | 0.643 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28.4 | 49.9 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 15 | 1 | 4 | 0.656 | -0.177 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.9 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 15 | 11 | 4 | 0.64 | -0.151 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 49.5 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 15 | 21 | 4 | 0.65 | -0.138 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 49.9 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 15 | 31 | 4 | 0.63 | -0.118 | 4.022 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 50.3 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 15 | 41 | 4 | 0.659 | -0.125 | 4.022 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 49 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 15 | 51 | 4 | 0.623 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 51.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 16 | 1 | 4 | 0.659 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 48.6 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 16 | 11 | 4 | 0.65 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 48.6 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 16 | 21 | 4 | 0.666 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 52.9 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 16 | 31 | 4 | 0.659 | -0.135 | 4.019 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 57.2 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 16 | 41 | 4 | 0.696 | -0.131 | 4.019 | 0.013 | 0.01 | 0 | 24.9 | 24.1 | 55.9 | 98 | 97 | 0 | 40 | 41 |
| 2012 | 2 | 10 | 16 | 51 | 4 | 0.65 | -0.148 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 68.8 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 17 | 1 | 4 | 0.676 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.2 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 17 | 11 | 4 | 0.653 | -0.151 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 17 | 21 | 4 | 0.64 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 69.7 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 17 | 31 | 4 | 0.636 | -0.121 | 4.026 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 69.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 17 | 41 | 4 | 0.65 | -0.151 | 4.026 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 69.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 17 | 51 | 4 | 0.65 | -0.135 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 18 | 1 | 4 | 0.623 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.1 | 99 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 10 | 18 | 11 | 4 | 0.663 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 70.1 | 101 | 101 | 0 | 40 | 41 |
| 2012 | 2 | 10 | 18 | 21 | 4 | 0.676 | -0.115 | 4.029 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 70.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 18 | 31 | 4 | 0.689 | -0.135 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 69.7 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 18 | 41 | 4 | 0.653 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 18 | 51 | 4 | 0.659 | -0.141 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 19 | 1 | 4 | 0.676 | -0.131 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 69.2 | 101 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 19 | 11 | 4 | 0.663 | -0.141 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71 | 100 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 10 | 19 | 21 | 4 | 0.643 | -0.135 | 4.029 | 0.013 | 0.01 | 0 | 26.2 | 26.7 | 71 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 19 | 31 | 4 | 0.653 | -0.141 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 71 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 19 | 41 | 4 | 0.673 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 19 | 51 | 4 | 0.659 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 1 | 4 | 0.676 | -0.072 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 11 | 4 | 0.696 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 21 | 4 | 0.676 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 31 | 4 | 0.669 | -0.115 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 41 | 4 | 0.689 | -0.121 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 20 | 51 | 4 | 0.699 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.4 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 21 | 1 | 4 | 0.682 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 71.4 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 10 | 21 | 11 | 4 | 0.65 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 21 | 21 | 4 | 0.689 | -0.118 | 4.032 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.8 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 21 | 31 | 4 | 0.682 | -0.112 | 4.032 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.8 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 21 | 41 | 4 | 0.666 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 31 | 30.5 | 71.8 | 112 | 111 | 0 | 40 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 51 | 4 | 0.682 | -0.128 | 4.029 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.8 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 22 | 1 | 4 | 0.676 | -0.118 | 4.029 | 0.016 | 0.013 | 0 | 26.7 | 26.7 | 71.4 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 22 | 11 | 4 | 0.682 | -0.085 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 22 | 21 | 4 | 0.696 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71.4 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 22 | 31 | 4 | 0.689 | -0.095 | 4.032 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 22 | 41 | 4 | 0.673 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 22 | 51 | 4 | 0.676 | -0.092 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.8 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 23 | 1 | 4 | 0.676 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.8 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 23 | 11 | 4 | 0.676 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 10 | 23 | 21 | 4 | 0.669 | -0.108 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.8 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 23 | 31 | 4 | 0.669 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71.4 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 23 | 41 | 4 | 0.676 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 34 | 34.4 | 71.8 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 10 | 23 | 51 | 4 | 0.653 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 71.8 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 0 | 1 | 4 | 0.679 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71.8 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 0 | 11 | 4 | 0.663 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.8 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 0 | 21 | 4 | 0.689 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 0 | 31 | 4 | 0.673 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.4 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 0 | 41 | 4 | 0.673 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.8 | 101 | 101 | 0 | 39 | 40 |
| 2012 | 2 | 11 | 0 | 51 | 4 | 0.679 | -0.131 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 101 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 1 | 1 | 4 | 0.702 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71.4 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 1 | 11 | 4 | 0.666 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 1 | 21 | 4 | 0.696 | -0.089 | 4.029 | 0.01 | 0.007 | 0 | 32.7 | 33.5 | 69.2 | 116 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 1 | 31 | 4 | 0.676 | -0.095 | 4.029 | 0.01 | 0.007 | 0 | 28 | 27.5 | 71.4 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 1 | 41 | 4 | 0.692 | -0.085 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 1 | 51 | 4 | 0.679 | -0.125 | 4.029 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 71.4 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 2 | 1 | 4 | 0.686 | -0.118 | 4.029 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 71.4 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 2 | 11 | 4 | 0.676 | -0.138 | 4.029 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 71.4 | 105 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 2 | 21 | 4 | 0.686 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.4 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 2 | 31 | 4 | 0.682 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 37.4 | 38.7 | 71 | 128 | 129 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 2 | 41 | 4 | 0.682 | -0.105 | 4.029 | 0.01 | 0.007 | 0 | 35.7 | 35.3 | 71.8 | 123 | 122 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 2 | 51 | 4 | 0.712 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 71 | 117 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 3 | 1 | 4 | 0.686 | -0.138 | 4.026 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 71.4 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 3 | 11 | 4 | 0.663 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 68.8 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 3 | 21 | 4 | 0.699 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 71.4 | 110 | 110 | 0 | 40 | 41 |
| 2012 | 2 | 11 | 3 | 31 | 4 | 0.712 | -0.118 | 4.026 | 0.013 | 0.01 | 0 | 29.7 | 29.7 | 71.4 | 110 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 3 | 41 | 4 | 0.673 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 71.4 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 3 | 51 | 4 | 0.722 | -0.131 | 4.026 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71.4 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 4 | 1 | 4 | 0.689 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71.4 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 4 | 11 | 4 | 0.696 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.4 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 4 | 21 | 4 | 0.673 | -0.095 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 4 | 31 | 4 | 0.669 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 4 | 41 | 4 | 0.676 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 36.1 | 36.1 | 71.4 | 124 | 124 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 4 | 51 | 4 | 0.673 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71.4 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 5 | 1 | 4 | 0.705 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 28 | 28.4 | 71.4 | 106 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 5 | 11 | 4 | 0.689 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 28 | 28.8 | 71 | 106 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 5 | 21 | 4 | 0.715 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71 | 109 | 109 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 31 | 4 | 0.699 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 71 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 5 | 41 | 4 | 0.686 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 70.5 | 102 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 5 | 51 | 4 | 0.666 | -0.102 | 4.022 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 71 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 6 | 1 | 4 | 0.692 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 6 | 11 | 4 | 0.646 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.5 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 6 | 21 | 4 | 0.666 | -0.128 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71.4 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 6 | 31 | 4 | 0.679 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 6 | 41 | 4 | 0.666 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 70.5 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 6 | 51 | 4 | 0.686 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 7 | 1 | 4 | 0.646 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 70.1 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 7 | 11 | 4 | 0.679 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 7 | 21 | 4 | 0.673 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 7 | 31 | 4 | 0.699 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.5 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 7 | 41 | 4 | 0.643 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 70.1 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 7 | 51 | 4 | 0.663 | -0.135 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 8 | 1 | 4 | 0.65 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 69.7 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 8 | 11 | 4 | 0.673 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.2 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 8 | 21 | 4 | 0.679 | -0.089 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 69.7 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 8 | 31 | 4 | 0.686 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 69.7 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 8 | 41 | 4 | 0.696 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 69.2 | 98 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 8 | 51 | 4 | 0.656 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 68.8 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 9 | 1 | 4 | 0.673 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 68.4 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 9 | 11 | 4 | 0.673 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 68.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 9 | 21 | 4 | 0.659 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.2 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 9 | 31 | 4 | 0.679 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 69.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 9 | 41 | 4 | 0.653 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 25.4 | 26.7 | 69.7 | 100 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 9 | 51 | 4 | 0.676 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 69.7 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 10 | 1 | 4 | 0.676 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 62.8 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 10 | 11 | 4 | 0.673 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 69.2 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 10 | 21 | 4 | 0.676 | -0.131 | 4.019 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 55 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 10 | 31 | 4 | 0.633 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 63.6 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 10 | 41 | 4 | 0.673 | -0.108 | 4.022 | 0.013 | 0.01 | 0 | 25.4 | 25.8 | 52 | 100 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 10 | 51 | 4 | 0.692 | -0.082 | 4.022 | 0.013 | 0.01 | 0 | 27.1 | 26.2 | 50.3 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 11 | 1 | 4 | 0.682 | -0.121 | 4.026 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 48.6 | 105 | 103 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 11 | 11 | 4 | 0.692 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 28 | 27.5 | 49 | 104 | 103 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 11 | 21 | 4 | 0.663 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 11 | 31 | 4 | 0.673 | -0.049 | 4.022 | 0.01 | 0.007 | 0 | 28 | 27.5 | 49.9 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 11 | 41 | 4 | 0.676 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 28 | 28 | 47.7 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 11 | 51 | 4 | 0.679 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 28 | 28 | 50.7 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 12 | 1 | 4 | 0.702 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 12 | 11 | 4 | 0.676 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 50.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 12 | 21 | 4 | 0.676 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 50.7 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 12 | 31 | 4 | 0.676 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 51.6 | 106 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 11 | 12 | 41 | 4 | 0.673 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.2 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 12 | 51 | 4 | 0.663 | -0.095 | 4.026 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 51.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 13 | 1 | 4 | 0.673 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49.9 | 103 | 102 | 0 | 40 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 11 | 4 | 0.676 | -0.102 | 4.019 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 50.7 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 13 | 21 | 4 | 0.663 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 51.2 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 13 | 31 | 4 | 0.679 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 53.8 | 102 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 13 | 41 | 4 | 0.659 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 50.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 13 | 51 | 4 | 0.636 | -0.092 | 4.019 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 51.6 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 14 | 1 | 4 | 0.659 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 52.5 | 102 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 14 | 11 | 4 | 0.64 | -0.131 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 55.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 14 | 21 | 4 | 0.64 | -0.115 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 54.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 14 | 31 | 4 | 0.646 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 57.6 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 14 | 41 | 4 | 0.653 | -0.098 | 4.019 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 54.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 14 | 51 | 4 | 0.653 | -0.075 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 55 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 15 | 1 | 4 | 0.659 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 54.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 15 | 11 | 4 | 0.663 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 53.8 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 15 | 21 | 4 | 0.659 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 55 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 15 | 31 | 4 | 0.653 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 52.5 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 15 | 41 | 4 | 0.646 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 60.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 15 | 51 | 4 | 0.643 | -0.092 | 4.012 | 0.013 | 0.01 | 0 | 24.9 | 25.8 | 62.8 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 16 | 1 | 4 | 0.673 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55 | 101 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 16 | 11 | 4 | 0.656 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55 | 101 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 16 | 21 | 4 | 0.676 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 52.9 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 16 | 31 | 4 | 0.676 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 64.9 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 16 | 41 | 4 | 0.696 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 61.9 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 16 | 51 | 4 | 0.643 | -0.118 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 68.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 17 | 1 | 4 | 0.669 | -0.138 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.7 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 17 | 11 | 4 | 0.686 | -0.082 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 17 | 21 | 4 | 0.666 | -0.089 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 60.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 17 | 31 | 4 | 0.653 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 52.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 17 | 41 | 4 | 0.646 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 60.6 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 17 | 51 | 4 | 0.646 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.1 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 18 | 1 | 4 | 0.682 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 72.2 | 102 | 101 | 0 | 39 | 39 |
| 2012 | 2 | 11 | 18 | 11 | 4 | 0.679 | -0.102 | 4.012 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 72.7 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 18 | 21 | 4 | 0.676 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.7 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 18 | 31 | 4 | 0.696 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.7 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 18 | 41 | 4 | 0.689 | -0.112 | 4.012 | 0.013 | 0.01 | 0 | 28.4 | 28 | 72.7 | 105 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 11 | 18 | 51 | 4 | 0.659 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.2 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 19 | 1 | 4 | 0.65 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28 | 72.7 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 19 | 11 | 4 | 0.653 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.2 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 19 | 21 | 4 | 0.666 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 72.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 19 | 31 | 4 | 0.682 | -0.135 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.2 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 19 | 41 | 4 | 0.696 | -0.095 | 4.012 | 0.013 | 0.01 | 0 | 31.4 | 31 | 72.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 19 | 51 | 4 | 0.669 | -0.138 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28.4 | 71.8 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 20 | 1 | 4 | 0.653 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.8 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 20 | 11 | 4 | 0.696 | -0.108 | 4.012 | 0.016 | 0.013 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 20 | 21 | 4 | 0.643 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28 | 71.8 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 20 | 31 | 4 | 0.686 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 71.8 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 11 | 20 | 41 | 4 | 0.669 | -0.085 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 71.4 | 102 | 101 | 0 | 39 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 51 | 4 | 0.682 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 64.5 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 21 | 1 | 4 | 0.643 | -0.062 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 67.9 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 21 | 11 | 4 | 0.676 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 63.2 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 21 | 21 | 4 | 0.669 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 54.6 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 21 | 31 | 4 | 0.65 | -0.108 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 55 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 21 | 41 | 4 | 0.656 | -0.072 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 52.5 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 21 | 51 | 4 | 0.656 | -0.089 | 4.019 | 0.01 | 0.007 | 0 | 43 | 43 | 52.9 | 140 | 139 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 22 | 1 | 4 | 0.682 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 57.6 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 22 | 11 | 4 | 0.653 | -0.089 | 4.012 | 0.01 | 0.007 | 0 | 28 | 27.5 | 62.4 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 22 | 21 | 4 | 0.656 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 69.7 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 22 | 31 | 4 | 0.669 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 70.1 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 22 | 41 | 4 | 0.705 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 71.4 | 105 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 11 | 22 | 51 | 4 | 0.666 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 71.4 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 23 | 1 | 4 | 0.653 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 70.1 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 23 | 11 | 4 | 0.666 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 66.2 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 11 | 23 | 21 | 4 | 0.696 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 67.1 | 102 | 101 | 0 | 39 | 40 |
| 2012 | 2 | 11 | 23 | 31 | 4 | 0.653 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 59.3 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 23 | 41 | 4 | 0.676 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 11 | 23 | 51 | 4 | 0.673 | -0.092 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 69.7 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 0 | 1 | 4 | 0.686 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 63.2 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 0 | 11 | 4 | 0.636 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55.9 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 0 | 21 | 4 | 0.653 | -0.102 | 4.016 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 58 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 0 | 31 | 4 | 0.663 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 0 | 41 | 4 | 0.65 | -0.079 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 68.4 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 0 | 51 | 4 | 0.676 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 61.9 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 1 | 1 | 4 | 0.669 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 1 | 11 | 4 | 0.705 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.4 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 1 | 21 | 4 | 0.679 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 52 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 1 | 31 | 4 | 0.673 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 51.6 | 102 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 1 | 41 | 4 | 0.669 | -0.131 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 1 | 51 | 4 | 0.692 | -0.098 | 4.016 | 0.016 | 0.013 | 0 | 30.1 | 30.1 | 52 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 2 | 1 | 4 | 0.676 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 67.1 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 2 | 11 | 4 | 0.65 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 58.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 2 | 21 | 4 | 0.669 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 69.7 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 2 | 31 | 4 | 0.686 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 61.5 | 105 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 2 | 41 | 4 | 0.696 | -0.072 | 4.016 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 51.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 2 | 51 | 4 | 0.666 | -0.079 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 52 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 12 | 3 | 1 | 4 | 0.673 | -0.075 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28 | 53.3 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 3 | 11 | 4 | 0.666 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 3 | 21 | 4 | 0.653 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 28 | 27.5 | 54.6 | 104 | 103 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 3 | 31 | 4 | 0.663 | -0.085 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 61.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 3 | 41 | 4 | 0.679 | -0.092 | 4.012 | 0.013 | 0.01 | 0 | 28.4 | 28.4 | 58.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 3 | 51 | 4 | 0.669 | -0.125 | 4.012 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 58 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 4 | 1 | 4 | 0.696 | -0.079 | 4.009 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 71.8 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 4 | 11 | 4 | 0.669 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 28 | 72.7 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 4 | 21 | 4 | 0.656 | -0.072 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.2 | 103 | 102 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 31 | 4 | 0.653 | -0.121 | 4.009 | 0.01 | 0.007 | 0 | 28 | 28 | 73.1 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 4 | 41 | 4 | 0.646 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 64.5 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 4 | 51 | 4 | 0.676 | -0.105 | 4.012 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 54.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 5 | 1 | 4 | 0.669 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 54.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 5 | 11 | 4 | 0.653 | -0.075 | 4.009 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 55.9 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 5 | 21 | 4 | 0.64 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 28.4 | 28 | 64.9 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 5 | 31 | 4 | 0.682 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 65.4 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 5 | 41 | 4 | 0.653 | -0.092 | 4.009 | 0.01 | 0.007 | 0 | 28.4 | 28 | 69.7 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 5 | 51 | 4 | 0.692 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.7 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 6 | 1 | 4 | 0.659 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 65.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 6 | 11 | 4 | 0.669 | -0.131 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 25.8 | 72.2 | 102 | 100 | 0 | 39 | 40 |
| 2012 | 2 | 12 | 6 | 21 | 4 | 0.666 | -0.082 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.7 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 6 | 31 | 4 | 0.669 | -0.118 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.4 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 6 | 41 | 4 | 0.663 | -0.095 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 70.1 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 6 | 51 | 4 | 0.65 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.8 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 7 | 1 | 4 | 0.676 | -0.115 | 4.009 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 73.1 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 12 | 7 | 11 | 4 | 0.696 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 7 | 21 | 4 | 0.643 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 73.1 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 7 | 31 | 4 | 0.673 | -0.144 | 4.009 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 7 | 41 | 4 | 0.659 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 72.7 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 7 | 51 | 4 | 0.656 | -0.121 | 4.009 | 0.016 | 0.013 | 0 | 26.2 | 26.2 | 73.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 8 | 1 | 4 | 0.64 | -0.085 | 4.009 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 68.4 | 101 | 100 | 0 | 40 | 38 |
| 2012 | 2 | 12 | 8 | 11 | 4 | 0.65 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 61.9 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 8 | 21 | 4 | 0.643 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 70.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 8 | 31 | 4 | 0.643 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 65.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 8 | 41 | 4 | 0.636 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 8 | 51 | 4 | 0.633 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 57.6 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 9 | 1 | 4 | 0.653 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 53.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 9 | 11 | 4 | 0.669 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 53.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 9 | 21 | 4 | 0.686 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 55.5 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 9 | 31 | 4 | 0.663 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 53.3 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 9 | 41 | 4 | 0.722 | -0.095 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 52.5 | 103 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 9 | 51 | 4 | 0.686 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 50.7 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 10 | 1 | 4 | 0.682 | -0.079 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 54.2 | 103 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 10 | 11 | 4 | 0.669 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 53.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 10 | 21 | 4 | 0.692 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.6 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 10 | 31 | 4 | 0.673 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 52 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 10 | 41 | 4 | 0.692 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 52 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 10 | 51 | 4 | 0.699 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 51.6 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 11 | 1 | 4 | 0.663 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 54.6 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 11 | 11 | 4 | 0.656 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 53.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 11 | 21 | 4 | 0.669 | -0.089 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 52.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 11 | 31 | 4 | 0.686 | -0.092 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 53.3 | 102 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 11 | 41 | 4 | 0.669 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 53.8 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 11 | 51 | 4 | 0.663 | -0.089 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 54.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 12 | 1 | 4 | 0.686 | -0.075 | 4.022 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 62.4 | 101 | 100 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 11 | 4 | 0.659 | -0.108 | 4.022 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 59.3 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 12 | 21 | 4 | 0.653 | -0.105 | 4.026 | 0.013 | 0.01 | 0 | 26.7 | 26.2 | 56.8 | 101 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 12 | 31 | 4 | 0.669 | -0.138 | 4.022 | 0.016 | 0.013 | 0 | 26.7 | 26.2 | 58.5 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 12 | 41 | 4 | 0.65 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 70.1 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 12 | 51 | 4 | 0.666 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 64.5 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 13 | 1 | 4 | 0.636 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 64.1 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 13 | 11 | 4 | 0.666 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55.9 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 13 | 21 | 4 | 0.64 | -0.128 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 60.6 | 101 | 101 | 0 | 39 | 40 |
| 2012 | 2 | 12 | 13 | 31 | 4 | 0.663 | -0.131 | 4.026 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 55.9 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 13 | 41 | 4 | 0.679 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 70.1 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 13 | 51 | 4 | 0.669 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 59.3 | 102 | 101 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 14 | 1 | 4 | 0.679 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 57.2 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 14 | 11 | 4 | 0.65 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 54.2 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 14 | 21 | 4 | 0.627 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 57.6 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 14 | 31 | 4 | 0.636 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 59.3 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 14 | 41 | 4 | 0.653 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 65.4 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 14 | 51 | 4 | 0.646 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 59.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 15 | 1 | 4 | 0.636 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 62.8 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 15 | 11 | 4 | 0.666 | -0.098 | 4.022 | 0.013 | 0.01 | 0 | 27.1 | 26.7 | 68.8 | 102 | 102 | 0 | 39 | 40 |
| 2012 | 2 | 12 | 15 | 21 | 4 | 0.659 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 70.1 | 102 | 101 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 15 | 31 | 4 | 0.666 | -0.092 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 66.7 | 103 | 102 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 15 | 41 | 4 | 0.682 | -0.095 | 4.019 | 0.013 | 0.01 | 0 | 26.7 | 27.5 | 71.8 | 102 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 15 | 51 | 4 | 0.666 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71.4 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 16 | 1 | 4 | 0.666 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 67.9 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 16 | 11 | 4 | 0.656 | -0.125 | 4.019 | 0.013 | 0.01 | 0 | 26.2 | 26.7 | 74 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 16 | 21 | 4 | 0.663 | -0.089 | 4.019 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 16 | 31 | 4 | 0.666 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 16 | 41 | 4 | 0.659 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 16 | 51 | 4 | 0.663 | -0.138 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 64.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 17 | 1 | 4 | 0.633 | -0.154 | 4.016 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 73.5 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 17 | 11 | 4 | 0.666 | -0.164 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 57.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 17 | 21 | 4 | 0.663 | -0.138 | 4.016 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 73.5 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 17 | 31 | 4 | 0.666 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 73.5 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 17 | 41 | 4 | 0.663 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 73.1 | 103 | 102 | 0 | 39 | 40 |
| 2012 | 2 | 12 | 17 | 51 | 4 | 0.663 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.5 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 18 | 1 | 4 | 0.682 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 37.4 | 37 | 73.5 | 127 | 126 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 18 | 11 | 4 | 0.676 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.1 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 18 | 21 | 4 | 0.669 | -0.075 | 4.016 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.5 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 18 | 31 | 4 | 0.673 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 18 | 41 | 4 | 0.659 | -0.138 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.5 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 18 | 51 | 4 | 0.666 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 19 | 1 | 4 | 0.653 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 19 | 11 | 4 | 0.636 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 74 | 105 | 104 | 0 | 39 | 40 |
| 2012 | 2 | 12 | 19 | 21 | 4 | 0.679 | -0.177 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 28 | 72.7 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 19 | 31 | 4 | 0.663 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 19 | 41 | 4 | 0.653 | -0.135 | 4.019 | 0.01 | 0.007 | 0 | 28.4 | 28 | 71.8 | 106 | 105 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 51 | 4 | 0.673 | -0.151 | 4.019 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 73.5 | 107 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 12 | 20 | 1 | 4 | 0.646 | -0.144 | 4.019 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.1 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 20 | 11 | 4 | 0.607 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.1 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 20 | 21 | 4 | 0.633 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 28 | 27.5 | 73.5 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 20 | 31 | 4 | 0.659 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.1 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 20 | 41 | 4 | 0.669 | -0.092 | 4.019 | 0.01 | 0.007 | 0 | 28 | 28 | 73.1 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 20 | 51 | 4 | 0.64 | -0.131 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 28 | 72.7 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 21 | 1 | 4 | 0.702 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.1 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 21 | 11 | 4 | 0.663 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.1 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 21 | 21 | 4 | 0.676 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.5 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 21 | 31 | 4 | 0.656 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.1 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 21 | 41 | 4 | 0.679 | -0.108 | 4.019 | 0.013 | 0.01 | 0 | 28.8 | 28.4 | 73.1 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 21 | 51 | 4 | 0.673 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.1 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 22 | 1 | 4 | 0.676 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 28 | 68.4 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 22 | 11 | 4 | 0.676 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 73.1 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 22 | 21 | 4 | 0.653 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.1 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 22 | 31 | 4 | 0.666 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 26.7 | 27.5 | 73.1 | 103 | 103 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 22 | 41 | 4 | 0.669 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 72.7 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 22 | 51 | 4 | 0.653 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 64.1 | 107 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 12 | 23 | 1 | 4 | 0.663 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 72.2 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 12 | 23 | 11 | 4 | 0.669 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 23 | 21 | 4 | 0.656 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 23 | 31 | 4 | 0.659 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 74 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 12 | 23 | 41 | 4 | 0.666 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.1 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 12 | 23 | 51 | 4 | 0.676 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 0 | 1 | 4 | 0.656 | -0.098 | 4.016 | 0.016 | 0.013 | 0 | 28 | 28.4 | 74 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 0 | 11 | 4 | 0.669 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.5 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 0 | 21 | 4 | 0.673 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 0 | 31 | 4 | 0.686 | -0.095 | 4.016 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 70.1 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 0 | 41 | 4 | 0.676 | -0.115 | 4.016 | 0.013 | 0.01 | 0 | 31 | 30.5 | 74 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 0 | 51 | 4 | 0.682 | -0.115 | 4.016 | 0.013 | 0.01 | 0 | 28.4 | 28.8 | 73.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 1 | 1 | 4 | 0.686 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74.4 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 1 | 11 | 4 | 0.666 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.5 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 1 | 21 | 4 | 0.689 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 1 | 31 | 4 | 0.666 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 28 | 74 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 1 | 41 | 4 | 0.699 | -0.135 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 1 | 51 | 4 | 0.614 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 2 | 1 | 4 | 0.673 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 2 | 11 | 4 | 0.659 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 2 | 21 | 4 | 0.666 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 28.4 | 28 | 71 | 105 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 13 | 2 | 31 | 4 | 0.676 | -0.095 | 4.012 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 74 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 2 | 41 | 4 | 0.673 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 28 | 27.5 | 74 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 2 | 51 | 4 | 0.659 | -0.089 | 4.009 | 0.013 | 0.01 | 0 | 27.5 | 28 | 72.7 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 3 | 1 | 4 | 0.696 | -0.112 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 28 | 74 | 104 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 13 | 3 | 11 | 4 | 0.663 | -0.085 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 28 | 74 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 3 | 21 | 4 | 0.656 | -0.128 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 74 | 103 | 103 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 31 | 4 | 0.676 | -0.138 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 73.5 | 104 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 3 | 41 | 4 | 0.646 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 74 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 3 | 51 | 4 | 0.65 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 28 | 74 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 4 | 1 | 4 | 0.666 | -0.115 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 4 | 11 | 4 | 0.699 | -0.128 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.4 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 4 | 21 | 4 | 0.646 | -0.118 | 4.009 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 69.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 4 | 31 | 4 | 0.673 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 74 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 4 | 41 | 4 | 0.663 | -0.121 | 4.009 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.1 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 4 | 51 | 4 | 0.656 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 26.7 | 27.5 | 67.9 | 103 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 13 | 5 | 1 | 4 | 0.686 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 67.1 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 5 | 11 | 4 | 0.646 | -0.112 | 4.006 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.5 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 5 | 21 | 4 | 0.689 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 108 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 13 | 5 | 31 | 4 | 0.659 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28.4 | 72.7 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 5 | 41 | 4 | 0.689 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28.4 | 71 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 5 | 51 | 4 | 0.65 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 6 | 1 | 4 | 0.659 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28 | 73.1 | 104 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 6 | 11 | 4 | 0.676 | -0.062 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28 | 73.5 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 6 | 21 | 4 | 0.679 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 26.7 | 27.5 | 73.5 | 103 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 13 | 6 | 31 | 4 | 0.666 | -0.108 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 28 | 70.5 | 104 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 6 | 41 | 4 | 0.682 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 28 | 58 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 6 | 51 | 4 | 0.666 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 72.7 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 7 | 1 | 4 | 0.666 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 70.5 | 105 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 13 | 7 | 11 | 4 | 0.653 | -0.095 | 4.003 | 0.013 | 0.01 | 0 | 27.5 | 28 | 72.7 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 7 | 21 | 4 | 0.673 | -0.121 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 62.8 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 7 | 31 | 4 | 0.669 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.2 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 7 | 41 | 4 | 0.679 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.2 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 7 | 51 | 4 | 0.686 | -0.098 | 4.003 | 0.013 | 0.01 | 0 | 27.5 | 28 | 67.5 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 8 | 1 | 4 | 0.659 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 28 | 28.8 | 70.5 | 105 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 8 | 11 | 4 | 0.659 | -0.082 | 4.003 | 0.016 | 0.013 | 0 | 27.1 | 27.1 | 71 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 8 | 21 | 4 | 0.646 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 28 | 27.5 | 67.5 | 104 | 104 | 0 | 39 | 40 |
| 2012 | 2 | 13 | 8 | 31 | 4 | 0.653 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 64.9 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 8 | 41 | 4 | 0.659 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 61.9 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 8 | 51 | 4 | 0.633 | -0.089 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 53.3 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 13 | 9 | 1 | 4 | 0.659 | -0.105 | 3.999 | 0.013 | 0.01 | 0 | 26.7 | 26.2 | 51.6 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 9 | 11 | 4 | 0.663 | -0.075 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 55.9 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 9 | 21 | 4 | 0.65 | -0.082 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 55.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 9 | 31 | 4 | 0.673 | -0.105 | 3.999 | 0.013 | 0.01 | 0 | 27.1 | 26.7 | 52.9 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 9 | 41 | 4 | 0.682 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 61.5 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 9 | 51 | 4 | 0.702 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 53.8 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 10 | 1 | 4 | 0.689 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 51.2 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 10 | 11 | 4 | 0.709 | -0.079 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 48.6 | 111 | 110 | 0 | 41 | 39 |
| 2012 | 2 | 13 | 10 | 21 | 4 | 0.689 | -0.056 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 50.3 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 10 | 31 | 4 | 0.699 | -0.108 | 3.999 | 0.016 | 0.013 | 0 | 31 | 30.5 | 49.9 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 10 | 41 | 4 | 0.669 | -0.066 | 3.996 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 50.7 | 108 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 10 | 51 | 4 | 0.732 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 50.7 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 11 | 1 | 4 | 0.679 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.2 | 107 | 106 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 11 | 4 | 0.689 | -0.089 | 3.996 | 0.01 | 0.007 | 0 | 28 | 28 | 52 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 11 | 21 | 4 | 0.679 | -0.089 | 3.996 | 0.01 | 0.007 | 0 | 28 | 27.5 | 52 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 11 | 31 | 4 | 0.679 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 51.6 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 13 | 11 | 41 | 4 | 0.682 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 28 | 28 | 52 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 11 | 51 | 4 | 0.64 | -0.089 | 3.999 | 0.01 | 0.007 | 0 | 28 | 27.5 | 52.5 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 12 | 1 | 4 | 0.669 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 55.5 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 12 | 11 | 4 | 0.663 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 60.6 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 12 | 21 | 4 | 0.643 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 70.5 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 12 | 31 | 4 | 0.686 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 51.2 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 12 | 41 | 4 | 0.699 | -0.125 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 54.2 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 12 | 51 | 4 | 0.636 | -0.128 | 3.996 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 59.8 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 13 | 1 | 4 | 0.692 | -0.066 | 4.003 | 0.01 | 0.007 | 0 | 28 | 27.5 | 51.2 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 13 | 11 | 4 | 0.676 | -0.075 | 3.999 | 0.01 | 0.007 | 0 | 28 | 27.5 | 51.2 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 13 | 21 | 4 | 0.692 | -0.085 | 3.999 | 0.01 | 0.007 | 0 | 28.4 | 28 | 51.2 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 13 | 31 | 4 | 0.663 | -0.082 | 3.999 | 0.01 | 0.007 | 0 | 28 | 28 | 49.5 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 13 | 41 | 4 | 0.702 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 50.7 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 13 | 51 | 4 | 0.686 | -0.056 | 3.999 | 0.01 | 0.007 | 0 | 28.4 | 28 | 50.3 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 14 | 1 | 4 | 0.646 | -0.066 | 3.999 | 0.013 | 0.01 | 0 | 28.8 | 28.4 | 51.2 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 14 | 11 | 4 | 0.679 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 49 | 107 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 14 | 21 | 4 | 0.669 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 28.4 | 28 | 53.3 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 14 | 31 | 4 | 0.705 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 14 | 41 | 4 | 0.682 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 51.2 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 14 | 51 | 4 | 0.705 | -0.072 | 3.996 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 50.3 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 15 | 1 | 4 | 0.666 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 53.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 15 | 11 | 4 | 0.692 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52.5 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 15 | 21 | 4 | 0.627 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 57.6 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 15 | 31 | 4 | 0.699 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52.9 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 15 | 41 | 4 | 0.686 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 54.6 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 15 | 51 | 4 | 0.702 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 53.8 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 16 | 1 | 4 | 0.696 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 54.2 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 16 | 11 | 4 | 0.705 | -0.082 | 3.993 | 0.013 | 0.01 | 0 | 29.7 | 29.2 | 52.5 | 109 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 16 | 21 | 4 | 0.666 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 60.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 16 | 31 | 4 | 0.65 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 52 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 16 | 41 | 4 | 0.653 | -0.102 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 64.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 16 | 51 | 4 | 0.676 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 53.8 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 17 | 1 | 4 | 0.65 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 57.6 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 17 | 11 | 4 | 0.682 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 57.2 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 17 | 21 | 4 | 0.673 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 59.8 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 17 | 31 | 4 | 0.689 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 56.8 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 17 | 41 | 4 | 0.627 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 55.9 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 17 | 51 | 4 | 0.686 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 52.9 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 18 | 1 | 4 | 0.643 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28 | 51.6 | 106 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 13 | 18 | 11 | 4 | 0.676 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 28 | 51.2 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 18 | 21 | 4 | 0.682 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 54.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 18 | 31 | 4 | 0.689 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 52.9 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 18 | 41 | 4 | 0.633 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 56.8 | 107 | 106 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 51 | 4 | 0.669 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 55.9 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 19 | 1 | 4 | 0.679 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 54.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 19 | 11 | 4 | 0.676 | -0.052 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 52.5 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 19 | 21 | 4 | 0.679 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 51.2 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 19 | 31 | 4 | 0.646 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 51.6 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 19 | 41 | 4 | 0.696 | -0.085 | 3.996 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 50.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 19 | 51 | 4 | 0.699 | -0.072 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 51.6 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 20 | 1 | 4 | 0.659 | -0.075 | 3.993 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 50.7 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 20 | 11 | 4 | 0.646 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 52.5 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 20 | 21 | 4 | 0.673 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 53.3 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 20 | 31 | 4 | 0.656 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 54.6 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 20 | 41 | 4 | 0.689 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 61.5 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 20 | 51 | 4 | 0.666 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 59.8 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 21 | 1 | 4 | 0.689 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 29.2 | 54.6 | 109 | 108 | 0 | 39 | 40 |
| 2012 | 2 | 13 | 21 | 11 | 4 | 0.653 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 50.7 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 21 | 21 | 4 | 0.676 | -0.056 | 3.996 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 21 | 31 | 4 | 0.676 | -0.046 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 52 | 107 | 107 | 0 | 39 | 40 |
| 2012 | 2 | 13 | 21 | 41 | 4 | 0.699 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 51.2 | 107 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 13 | 21 | 51 | 4 | 0.682 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 52 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 22 | 1 | 4 | 0.689 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 22 | 11 | 4 | 0.682 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 22 | 21 | 4 | 0.689 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 53.3 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 22 | 31 | 4 | 0.656 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 55.5 | 106 | 106 | 0 | 40 | 38 |
| 2012 | 2 | 13 | 22 | 41 | 4 | 0.653 | -0.102 | 3.986 | 0.013 | 0.01 | 0 | 28.4 | 28.4 | 68.8 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 22 | 51 | 4 | 0.646 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28.4 | 60.6 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 23 | 1 | 4 | 0.653 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 57.2 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 13 | 23 | 11 | 4 | 0.702 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 53.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 23 | 21 | 4 | 0.663 | -0.082 | 3.99 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 52.9 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 13 | 23 | 31 | 4 | 0.679 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 23 | 41 | 4 | 0.646 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.2 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 13 | 23 | 51 | 4 | 0.689 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 52 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 0 | 1 | 4 | 0.696 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.7 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 0 | 11 | 4 | 0.676 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 0 | 21 | 4 | 0.663 | -0.062 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28 | 52.9 | 106 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 0 | 31 | 4 | 0.692 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 52 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 0 | 41 | 4 | 0.679 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 54.6 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 0 | 51 | 4 | 0.656 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 65.8 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 1 | 1 | 4 | 0.65 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 67.9 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 1 | 11 | 4 | 0.636 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 59.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 1 | 21 | 4 | 0.699 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 55 | 108 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 1 | 31 | 4 | 0.696 | -0.075 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 53.3 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 1 | 41 | 4 | 0.669 | -0.059 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 53.8 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 1 | 51 | 4 | 0.669 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 53.3 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 2 | 1 | 4 | 0.659 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 55.5 | 108 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 2 | 11 | 4 | 0.65 | -0.056 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 55 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 2 | 21 | 4 | 0.663 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 55.9 | 106 | 105 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 31 | 4 | 0.676 | -0.095 | 3.98 | 0.016 | 0.013 | 0 | 28.4 | 28.4 | 58.9 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 2 | 41 | 4 | 0.673 | -0.079 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 58.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 2 | 51 | 4 | 0.673 | -0.095 | 3.98 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 60.2 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 3 | 1 | 4 | 0.666 | -0.112 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 71 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 3 | 11 | 4 | 0.636 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.1 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 3 | 21 | 4 | 0.63 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 71.8 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 3 | 31 | 4 | 0.689 | -0.128 | 3.976 | 0.01 | 0.007 | 0 | 27.5 | 28 | 61.1 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 3 | 41 | 4 | 0.666 | -0.105 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 61.1 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 3 | 51 | 4 | 0.653 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 58 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 4 | 1 | 4 | 0.666 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 56.3 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 4 | 11 | 4 | 0.679 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 55 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 4 | 21 | 4 | 0.646 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 54.2 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 4 | 31 | 4 | 0.669 | -0.102 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 54.6 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 4 | 41 | 4 | 0.653 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 28.8 | 54.6 | 109 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 4 | 51 | 4 | 0.666 | -0.056 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 56.3 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 5 | 1 | 4 | 0.692 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 31 | 30.5 | 54.2 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 5 | 11 | 4 | 0.686 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 54.2 | 115 | 115 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 5 | 21 | 4 | 0.65 | -0.121 | 3.976 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 56.3 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 5 | 31 | 4 | 0.679 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 55.9 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 5 | 41 | 4 | 0.669 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 54.6 | 110 | 109 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 5 | 51 | 4 | 0.673 | -0.105 | 3.973 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 6 | 1 | 4 | 0.653 | -0.066 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 52.9 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 6 | 11 | 4 | 0.705 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 28 | 53.8 | 107 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 6 | 21 | 4 | 0.689 | -0.066 | 3.973 | 0.01 | 0.007 | 0 | 28.4 | 28 | 52.9 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 6 | 31 | 4 | 0.65 | -0.125 | 3.973 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 55 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 6 | 41 | 4 | 0.656 | -0.098 | 3.973 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 59.3 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 6 | 51 | 4 | 0.65 | -0.098 | 3.973 | 0.01 | 0.007 | 0 | 28 | 28 | 62.8 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 14 | 7 | 1 | 4 | 0.636 | -0.092 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 73.5 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 7 | 11 | 4 | 0.65 | -0.062 | 3.973 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 74 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 7 | 21 | 4 | 0.646 | -0.102 | 3.973 | 0.01 | 0.007 | 0 | 28 | 28 | 73.5 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 7 | 31 | 4 | 0.63 | -0.135 | 3.973 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 74 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 7 | 41 | 4 | 0.653 | -0.112 | 3.973 | 0.01 | 0.007 | 0 | 28 | 28 | 71.4 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 7 | 51 | 4 | 0.676 | -0.131 | 3.973 | 0.01 | 0.007 | 0 | 28 | 28 | 62.4 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 8 | 1 | 4 | 0.676 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 28 | 27.5 | 55 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 8 | 11 | 4 | 0.656 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 53.8 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 8 | 21 | 4 | 0.682 | -0.079 | 3.976 | 0.01 | 0.007 | 0 | 28 | 28 | 52 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 8 | 31 | 4 | 0.705 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 28 | 28 | 52.9 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 8 | 41 | 4 | 0.673 | -0.082 | 3.976 | 0.013 | 0.01 | 0 | 28.4 | 28.4 | 52.5 | 105 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 8 | 51 | 4 | 0.686 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 28 | 51.6 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 9 | 1 | 4 | 0.679 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28 | 51.6 | 106 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 9 | 11 | 4 | 0.676 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 52.9 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 9 | 21 | 4 | 0.696 | -0.069 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28 | 52 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 9 | 31 | 4 | 0.659 | -0.066 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28 | 50.3 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 9 | 41 | 4 | 0.673 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 52 | 106 | 106 | 0 | 40 | 38 |
| 2012 | 2 | 14 | 9 | 51 | 4 | 0.65 | -0.066 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.2 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 10 | 1 | 4 | 0.699 | -0.079 | 3.983 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 52.9 | 107 | 106 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 11 | 4 | 0.712 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 52.5 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 10 | 21 | 4 | 0.673 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 52.5 | 110 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 10 | 31 | 4 | 0.686 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 52 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 10 | 41 | 4 | 0.673 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 52.5 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 10 | 51 | 4 | 0.669 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 50.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 11 | 1 | 4 | 0.702 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28 | 51.2 | 106 | 105 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 11 | 11 | 4 | 0.696 | -0.069 | 3.986 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 50.3 | 107 | 107 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 11 | 21 | 4 | 0.686 | -0.112 | 3.986 | 0.013 | 0.01 | 0 | 29.7 | 28.8 | 52 | 108 | 106 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 11 | 31 | 4 | 0.65 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 52.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 11 | 41 | 4 | 0.656 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 52.9 | 106 | 105 | 0 | 39 | 38 |
| 2012 | 2 | 14 | 11 | 51 | 4 | 0.65 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 53.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 12 | 1 | 4 | 0.673 | -0.102 | 3.986 | 0.013 | 0.01 | 0 | 28 | 28 | 53.3 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 12 | 11 | 4 | 0.663 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 52 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 12 | 21 | 4 | 0.653 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 28 | 53.3 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 12 | 31 | 4 | 0.676 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28.4 | 52.5 | 105 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 14 | 12 | 41 | 4 | 0.653 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 28 | 57.6 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 12 | 51 | 4 | 0.656 | -0.102 | 3.986 | 0.01 | 0.007 | 0 | 28 | 27.5 | 52.9 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 13 | 1 | 4 | 0.673 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 55 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 13 | 11 | 4 | 0.679 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 28 | 27.5 | 53.3 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 13 | 21 | 4 | 0.659 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 55 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 13 | 31 | 4 | 0.689 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 52.9 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 13 | 41 | 4 | 0.653 | -0.105 | 3.986 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 56.3 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 13 | 51 | 4 | 0.656 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 56.3 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 14 | 1 | 4 | 0.643 | -0.092 | 3.986 | 0.013 | 0.01 | 0 | 29.7 | 29.7 | 56.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 14 | 11 | 4 | 0.63 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 58.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 14 | 21 | 4 | 0.63 | -0.164 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 69.7 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 14 | 31 | 4 | 0.633 | -0.141 | 3.986 | 0.013 | 0.01 | 0 | 28.8 | 28 | 59.8 | 106 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 14 | 41 | 4 | 0.643 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.5 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 14 | 51 | 4 | 0.617 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 68.4 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 15 | 1 | 4 | 0.65 | -0.154 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 72.7 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 15 | 11 | 4 | 0.627 | -0.141 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 15 | 21 | 4 | 0.63 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28 | 74 | 106 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 15 | 31 | 4 | 0.633 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 15 | 41 | 4 | 0.627 | -0.154 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74.4 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 15 | 51 | 4 | 0.646 | -0.148 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 74.4 | 105 | 104 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 16 | 1 | 4 | 0.64 | -0.144 | 3.983 | 0.01 | 0.007 | 0 | 28 | 27.5 | 74 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 16 | 11 | 4 | 0.604 | -0.157 | 3.983 | 0.01 | 0.007 | 0 | 28 | 27.5 | 74.4 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 16 | 21 | 4 | 0.61 | -0.177 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 74 | 105 | 104 | 0 | 39 | 40 |
| 2012 | 2 | 14 | 16 | 31 | 4 | 0.659 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 70.5 | 107 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 16 | 41 | 4 | 0.62 | -0.154 | 3.983 | 0.01 | 0.007 | 0 | 28 | 27.5 | 74 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 16 | 51 | 4 | 0.646 | -0.167 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 74.4 | 105 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 14 | 17 | 1 | 4 | 0.614 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 28 | 27.5 | 74.4 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 17 | 11 | 4 | 0.594 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74.4 | 105 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 17 | 21 | 4 | 0.617 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 17 | 31 | 4 | 0.643 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 74 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 17 | 41 | 4 | 0.62 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74 | 106 | 104 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 51 | 4 | 0.646 | -0.157 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28 | 74 | 107 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 18 | 1 | 4 | 0.646 | -0.141 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 74.4 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 18 | 11 | 4 | 0.646 | -0.154 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 74.4 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 18 | 21 | 4 | 0.617 | -0.151 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 29.2 | 74 | 109 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 18 | 31 | 4 | 0.636 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 74 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 18 | 41 | 4 | 0.65 | -0.148 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 74 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 18 | 51 | 4 | 0.679 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 72.2 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 19 | 1 | 4 | 0.659 | -0.092 | 3.983 | 0.013 | 0.01 | 0 | 40 | 40.9 | 73.1 | 133 | 134 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 19 | 11 | 4 | 0.679 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 73.5 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 19 | 21 | 4 | 0.623 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 74 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 19 | 31 | 4 | 0.666 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 73.5 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 19 | 41 | 4 | 0.689 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 19 | 51 | 4 | 0.656 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 1 | 4 | 0.666 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.1 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 11 | 4 | 0.666 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 21 | 4 | 0.663 | -0.131 | 3.983 | 0.013 | 0.01 | 0 | 28.4 | 28.8 | 73.1 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 31 | 4 | 0.669 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 74 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 41 | 4 | 0.666 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 20 | 51 | 4 | 0.659 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 21 | 1 | 4 | 0.656 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 73.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 21 | 11 | 4 | 0.663 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.5 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 21 | 21 | 4 | 0.666 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.1 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 21 | 31 | 4 | 0.656 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 74 | 108 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 14 | 21 | 41 | 4 | 0.676 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 71.4 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 21 | 51 | 4 | 0.689 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 22 | 1 | 4 | 0.682 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 22 | 11 | 4 | 0.689 | -0.151 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 73.1 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 22 | 21 | 4 | 0.682 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.5 | 107 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 22 | 31 | 4 | 0.686 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.1 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 14 | 22 | 41 | 4 | 0.705 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 64.9 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 22 | 51 | 4 | 0.689 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 71.8 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 23 | 1 | 4 | 0.702 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 72.7 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 23 | 11 | 4 | 0.656 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.5 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 23 | 21 | 4 | 0.673 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 73.5 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 23 | 31 | 4 | 0.656 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 72.2 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 14 | 23 | 41 | 4 | 0.673 | -0.095 | 3.983 | 0.013 | 0.01 | 0 | 28.4 | 28.4 | 72.7 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 14 | 23 | 51 | 4 | 0.676 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 70.5 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 0 | 1 | 4 | 0.673 | -0.079 | 3.98 | 0.013 | 0.01 | 0 | 32.3 | 31.8 | 65.8 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 15 | 0 | 11 | 4 | 0.64 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 28.8 | 73.5 | 108 | 107 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 0 | 21 | 4 | 0.643 | -0.102 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 69.2 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 0 | 31 | 4 | 0.653 | -0.118 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28.4 | 73.5 | 106 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 15 | 0 | 41 | 4 | 0.676 | -0.102 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 64.1 | 107 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 15 | 0 | 51 | 4 | 0.679 | -0.102 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 64.9 | 107 | 107 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 1 | 1 | 4 | 0.65 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 64.1 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 1 | 11 | 4 | 0.696 | -0.085 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 64.9 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 1 | 21 | 4 | 0.623 | -0.121 | 3.98 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 72.2 | 106 | 106 | 0 | 39 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 31 | 4 | 0.689 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 1 | 41 | 4 | 0.676 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28.8 | 72.2 | 106 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 1 | 51 | 4 | 0.663 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 56.8 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 2 | 1 | 4 | 0.676 | -0.095 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.1 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 2 | 11 | 4 | 0.65 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 57.6 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 2 | 21 | 4 | 0.646 | -0.098 | 3.98 | 0.013 | 0.01 | 0 | 29.2 | 28.4 | 72.7 | 107 | 106 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 2 | 31 | 4 | 0.673 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 71 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 2 | 41 | 4 | 0.676 | -0.102 | 3.98 | 0.013 | 0.01 | 0 | 28.4 | 29.2 | 55 | 107 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 2 | 51 | 4 | 0.633 | -0.079 | 3.98 | 0.013 | 0.01 | 0 | 28.4 | 28 | 50.3 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 3 | 1 | 4 | 0.623 | -0.056 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 49.5 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 3 | 11 | 4 | 0.646 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 52.9 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 3 | 21 | 4 | 0.659 | -0.125 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 52.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 3 | 31 | 4 | 0.689 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 30.5 | 30.1 | 65.4 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 15 | 3 | 41 | 4 | 0.663 | -0.102 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 71 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 3 | 51 | 4 | 0.653 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 4 | 1 | 4 | 0.65 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 29.7 | 30.1 | 73.5 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 4 | 11 | 4 | 0.666 | -0.115 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 57.2 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 4 | 21 | 4 | 0.696 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 33.1 | 33.1 | 71.4 | 117 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 4 | 31 | 4 | 0.659 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 38.7 | 38.7 | 68.4 | 130 | 130 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 4 | 41 | 4 | 0.659 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 36.1 | 35.3 | 55 | 123 | 122 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 4 | 51 | 4 | 0.696 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 31 | 31.4 | 65.8 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 5 | 1 | 4 | 0.656 | -0.079 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 59.3 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 5 | 11 | 4 | 0.682 | -0.056 | 3.976 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 52.5 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 5 | 21 | 4 | 0.663 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 64.1 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 5 | 31 | 4 | 0.659 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 60.2 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 5 | 41 | 4 | 0.643 | -0.108 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 66.2 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 5 | 51 | 4 | 0.63 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 6 | 1 | 4 | 0.659 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 74.4 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 6 | 11 | 4 | 0.646 | -0.098 | 3.973 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 73.1 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 6 | 21 | 4 | 0.656 | -0.092 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 74 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 6 | 31 | 4 | 0.64 | -0.105 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 6 | 41 | 4 | 0.643 | -0.075 | 3.973 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 73.5 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 6 | 51 | 4 | 0.673 | -0.075 | 3.973 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 73.1 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 7 | 1 | 4 | 0.686 | -0.095 | 3.973 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 7 | 11 | 4 | 0.659 | -0.069 | 3.973 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 74 | 107 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 7 | 21 | 4 | 0.63 | -0.105 | 3.976 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 74 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 7 | 31 | 4 | 0.643 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 28 | 28 | 72.7 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 7 | 41 | 4 | 0.682 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 55.5 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 7 | 51 | 4 | 0.735 | -0.115 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 8 | 1 | 4 | 0.676 | -0.072 | 3.973 | 0.01 | 0.007 | 0 | 40.4 | 40 | 47.7 | 134 | 133 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 8 | 11 | 4 | 0.666 | -0.079 | 3.97 | 0.01 | 0.007 | 0 | 40.9 | 40.4 | 48.6 | 135 | 133 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 8 | 21 | 4 | 0.659 | -0.066 | 3.973 | 0.01 | 0.007 | 0 | 43.9 | 44.3 | 46.9 | 143 | 142 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 8 | 31 | 4 | 0.62 | -0.049 | 3.976 | 0.01 | 0.007 | 0 | 44.3 | 44.3 | 45.6 | 143 | 142 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 8 | 41 | 4 | 0.656 | -0.089 | 3.973 | 0.01 | 0.007 | 0 | 46 | 46.4 | 43.4 | 148 | 147 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 8 | 51 | 4 | 0.627 | -0.049 | 3.973 | 0.01 | 0.007 | 0 | 43.9 | 43.4 | 46.9 | 142 | 141 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 9 | 1 | 4 | 0.617 | -0.069 | 3.973 | 0.01 | 0.007 | 0 | 47.3 | 47.7 | 44.7 | 150 | 150 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 11 | 4 | 0.594 | -0.043 | 3.976 | 0.01 | 0.007 | 0 | 46.4 | 46.4 | 47.7 | 148 | 147 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 9 | 21 | 4 | 0.614 | -0.052 | 3.973 | 0.01 | 0.007 | 0 | 44.3 | 44.3 | 46.9 | 143 | 143 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 9 | 31 | 4 | 0.577 | -0.043 | 3.976 | 0.01 | 0.007 | 0 | 43.9 | 43.9 | 47.7 | 142 | 141 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 9 | 41 | 4 | 0.659 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 41.3 | 40.9 | 48.2 | 136 | 135 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 9 | 51 | 4 | 0.689 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 42.1 | 42.1 | 46.9 | 139 | 137 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 10 | 1 | 4 | 0.627 | -0.043 | 3.98 | 0.01 | 0.007 | 0 | 46.4 | 46.4 | 46.9 | 148 | 147 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 10 | 11 | 4 | 0.607 | -0.072 | 3.973 | 0.01 | 0.007 | 0 | 43.4 | 43.9 | 43.9 | 141 | 141 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 10 | 21 | 4 | 0.61 | -0.056 | 3.98 | 0.01 | 0.007 | 0 | 44.3 | 44.3 | 48.6 | 143 | 142 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 10 | 31 | 4 | 0.659 | -0.052 | 3.976 | 0.013 | 0.01 | 0 | 41.7 | 41.3 | 46.9 | 137 | 136 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 10 | 41 | 4 | 0.607 | -0.03 | 3.976 | 0.01 | 0.007 | 0 | 40.4 | 40.4 | 49.5 | 134 | 133 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 10 | 51 | 4 | 0.623 | -0.062 | 3.976 | 0.01 | 0.007 | 0 | 40 | 40.4 | 47.7 | 133 | 133 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 11 | 1 | 4 | 0.659 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 39.6 | 39.1 | 48.6 | 131 | 130 | 0 | 39 | 39 |
| 2012 | 2 | 15 | 11 | 11 | 4 | 0.686 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 38.7 | 38.7 | 46.9 | 130 | 129 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 11 | 21 | 4 | 0.65 | -0.079 | 3.973 | 0.01 | 0.007 | 0 | 38.7 | 38.3 | 46.9 | 130 | 129 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 11 | 31 | 4 | 0.673 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 37.4 | 37.4 | 48.2 | 127 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 11 | 41 | 4 | 0.643 | -0.072 | 3.973 | 0.01 | 0.007 | 0 | 37 | 37.4 | 46 | 127 | 126 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 11 | 51 | 4 | 0.659 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 37 | 36.5 | 47.7 | 126 | 125 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 12 | 1 | 4 | 0.696 | -0.112 | 3.976 | 0.013 | 0.01 | 0 | 36.1 | 36.1 | 48.6 | 124 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 12 | 11 | 4 | 0.679 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 34.8 | 34.8 | 48.6 | 121 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 12 | 21 | 4 | 0.692 | -0.079 | 3.98 | 0.016 | 0.013 | 0 | 35.3 | 34.8 | 48.2 | 122 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 12 | 31 | 4 | 0.659 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 35.3 | 34.4 | 49 | 121 | 120 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 12 | 41 | 4 | 0.669 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 49.5 | 120 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 12 | 51 | 4 | 0.682 | -0.105 | 3.973 | 0.013 | 0.01 | 0 | 33.5 | 34 | 49 | 119 | 118 | 0 | 41 | 39 |
| 2012 | 2 | 15 | 13 | 1 | 4 | 0.663 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 35.3 | 34.4 | 49 | 122 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 13 | 11 | 4 | 0.699 | -0.062 | 3.976 | 0.01 | 0.007 | 0 | 34 | 34 | 49.5 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 13 | 21 | 4 | 0.692 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 33.5 | 34 | 49.9 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 13 | 31 | 4 | 0.689 | -0.066 | 3.976 | 0.013 | 0.01 | 0 | 33.1 | 33.1 | 50.7 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 13 | 41 | 4 | 0.712 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 33.1 | 32.7 | 51.2 | 117 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 13 | 51 | 4 | 0.722 | -0.118 | 3.976 | 0.01 | 0.007 | 0 | 34 | 34 | 47.3 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 14 | 1 | 4 | 0.696 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 49 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 15 | 14 | 11 | 4 | 0.686 | -0.066 | 3.98 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 14 | 21 | 4 | 0.725 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 47.7 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 14 | 31 | 4 | 0.676 | -0.062 | 3.973 | 0.01 | 0.007 | 0 | 31 | 31 | 50.7 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 14 | 41 | 4 | 0.728 | -0.075 | 3.97 | 0.01 | 0.007 | 0 | 31 | 30.1 | 50.3 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 14 | 51 | 4 | 0.715 | -0.102 | 3.973 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 50.3 | 113 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 15 | 1 | 4 | 0.669 | -0.069 | 3.973 | 0.01 | 0.007 | 0 | 31 | 30.5 | 50.7 | 112 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 15 | 11 | 4 | 0.682 | -0.082 | 3.97 | 0.016 | 0.013 | 0 | 31 | 30.1 | 50.7 | 111 | 110 | 0 | 39 | 40 |
| 2012 | 2 | 15 | 15 | 21 | 4 | 0.653 | -0.059 | 3.973 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 50.7 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 15 | 31 | 4 | 0.705 | -0.069 | 3.973 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.9 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 15 | 41 | 4 | 0.696 | -0.059 | 3.97 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 50.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 15 | 51 | 4 | 0.705 | -0.118 | 3.97 | 0.013 | 0.01 | 0 | 29.2 | 29.7 | 50.3 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 16 | 1 | 4 | 0.673 | -0.069 | 3.967 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 51.2 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 16 | 11 | 4 | 0.673 | -0.072 | 3.967 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 51.6 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 16 | 21 | 4 | 0.686 | -0.039 | 3.97 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 16 | 31 | 4 | 0.679 | -0.075 | 3.963 | 0.01 | 0.007 | 0 | 31 | 31 | 50.3 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 16 | 41 | 4 | 0.689 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.7 | 113 | 112 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 51 | 4 | 0.702 | -0.079 | 3.963 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 51.2 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 17 | 1 | 4 | 0.679 | -0.066 | 3.97 | 0.01 | 0.007 | 0 | 31.4 | 31 | 51.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 17 | 11 | 4 | 0.679 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 31 | 31 | 51.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 17 | 21 | 4 | 0.682 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 31 | 31 | 51.6 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 17 | 31 | 4 | 0.696 | -0.098 | 3.967 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 17 | 41 | 4 | 0.709 | -0.069 | 3.967 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 49.5 | 111 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 17 | 51 | 4 | 0.699 | -0.092 | 3.967 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.5 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 18 | 1 | 4 | 0.676 | -0.095 | 3.963 | 0.01 | 0.007 | 0 | 31.4 | 31 | 48.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 18 | 11 | 4 | 0.682 | -0.082 | 3.963 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 48.6 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 18 | 21 | 4 | 0.689 | -0.128 | 3.963 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 49 | 115 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 18 | 31 | 4 | 0.699 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49.9 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 18 | 41 | 4 | 0.686 | -0.052 | 3.967 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 49.5 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 18 | 51 | 4 | 0.669 | -0.062 | 3.97 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.3 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 19 | 1 | 4 | 0.696 | -0.052 | 3.967 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 50.7 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 19 | 11 | 4 | 0.666 | -0.062 | 3.967 | 0.01 | 0.007 | 0 | 31 | 30.5 | 50.3 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 19 | 21 | 4 | 0.709 | -0.072 | 3.967 | 0.01 | 0.007 | 0 | 31 | 30.1 | 47.7 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 19 | 31 | 4 | 0.712 | -0.062 | 3.967 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 50.3 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 19 | 41 | 4 | 0.682 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 50.7 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 15 | 19 | 51 | 4 | 0.673 | -0.056 | 3.97 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.5 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 15 | 20 | 1 | 4 | 0.666 | -0.052 | 3.97 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 48.6 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 20 | 11 | 4 | 0.679 | -0.056 | 3.97 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 49 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 20 | 21 | 4 | 0.682 | -0.072 | 3.97 | 0.013 | 0.01 | 0 | 30.1 | 29.7 | 50.7 | 110 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 20 | 31 | 4 | 0.692 | -0.079 | 3.97 | 0.013 | 0.01 | 0 | 30.5 | 29.7 | 49 | 111 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 20 | 41 | 4 | 0.712 | -0.066 | 3.973 | 0.01 | 0.007 | 0 | 31 | 30.1 | 49 | 112 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 20 | 51 | 4 | 0.696 | -0.095 | 3.973 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 48.6 | 115 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 21 | 1 | 4 | 0.705 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 33.1 | 32.3 | 48.6 | 117 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 21 | 11 | 4 | 0.709 | -0.056 | 3.973 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 48.6 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 21 | 21 | 4 | 0.702 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 49.5 | 118 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 21 | 31 | 4 | 0.679 | -0.089 | 3.973 | 0.01 | 0.007 | 0 | 34 | 33.1 | 49 | 119 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 21 | 41 | 4 | 0.696 | -0.108 | 3.973 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 49.9 | 115 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 21 | 51 | 4 | 0.702 | -0.079 | 3.97 | 0.016 | 0.013 | 0 | 31.4 | 31.4 | 49.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 22 | 1 | 4 | 0.709 | -0.105 | 3.973 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 49 | 112 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 15 | 22 | 11 | 4 | 0.686 | -0.115 | 3.973 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 22 | 21 | 4 | 0.686 | -0.062 | 3.973 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 48.6 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 22 | 31 | 4 | 0.699 | -0.056 | 3.976 | 0.013 | 0.01 | 0 | 30.1 | 29.2 | 49 | 110 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 22 | 41 | 4 | 0.715 | -0.075 | 3.97 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 48.6 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 22 | 51 | 4 | 0.669 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 51.2 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 23 | 1 | 4 | 0.679 | -0.079 | 3.976 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 51.2 | 115 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 23 | 11 | 4 | 0.653 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 23 | 21 | 4 | 0.669 | -0.062 | 3.973 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 52 | 111 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 15 | 23 | 31 | 4 | 0.686 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 23 | 41 | 4 | 0.65 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 52 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 15 | 23 | 51 | 4 | 0.692 | -0.059 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 51.2 | 109 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 0 | 1 | 4 | 0.663 | -0.039 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 52 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 0 | 11 | 4 | 0.696 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 51.6 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 0 | 21 | 4 | 0.692 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 51.2 | 107 | 106 | 0 | 41 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 31 | 4 | 0.689 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 49.9 | 106 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 16 | 0 | 41 | 4 | 0.65 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28.4 | 50.7 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 0 | 51 | 4 | 0.732 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 28.4 | 49 | 108 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 1 | 1 | 4 | 0.666 | -0.095 | 3.983 | 0.016 | 0.013 | 0 | 29.2 | 29.2 | 47.3 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 1 | 11 | 4 | 0.702 | -0.072 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.3 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 1 | 21 | 4 | 0.689 | -0.079 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 49.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 1 | 31 | 4 | 0.669 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 49.9 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 1 | 41 | 4 | 0.646 | -0.059 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 51.2 | 108 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 1 | 51 | 4 | 0.692 | -0.075 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.3 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 2 | 1 | 4 | 0.65 | -0.062 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 50.7 | 109 | 108 | 0 | 41 | 38 |
| 2012 | 2 | 16 | 2 | 11 | 4 | 0.715 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 48.6 | 116 | 114 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 2 | 21 | 4 | 0.696 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 31 | 31 | 47.7 | 113 | 112 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 2 | 31 | 4 | 0.715 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 31 | 31 | 49.5 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 2 | 41 | 4 | 0.689 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 50.3 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 2 | 51 | 4 | 0.679 | -0.056 | 3.98 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 49.9 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 3 | 1 | 4 | 0.669 | -0.066 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 50.3 | 108 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 3 | 11 | 4 | 0.663 | -0.121 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 49.9 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 3 | 21 | 4 | 0.663 | -0.089 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 51.2 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 3 | 31 | 4 | 0.656 | -0.075 | 3.98 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 50.7 | 107 | 106 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 3 | 41 | 4 | 0.682 | -0.075 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 52.5 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 3 | 51 | 4 | 0.64 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 55.5 | 107 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 4 | 1 | 4 | 0.689 | -0.085 | 3.98 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 52.9 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 4 | 11 | 4 | 0.669 | -0.072 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 52 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 4 | 21 | 4 | 0.679 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 52.9 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 4 | 31 | 4 | 0.663 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 63.6 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 16 | 4 | 41 | 4 | 0.666 | -0.121 | 3.98 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 51.2 | 121 | 120 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 4 | 51 | 4 | 0.709 | -0.069 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.5 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 5 | 1 | 4 | 0.656 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 52 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 5 | 11 | 4 | 0.64 | -0.102 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 59.8 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 5 | 21 | 4 | 0.65 | -0.085 | 3.98 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 54.6 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 5 | 31 | 4 | 0.643 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 52 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 5 | 41 | 4 | 0.676 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28 | 51.2 | 107 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 5 | 51 | 4 | 0.673 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 51.2 | 106 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 6 | 1 | 4 | 0.659 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 28 | 28 | 50.7 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 6 | 11 | 4 | 0.659 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 50.7 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 6 | 21 | 4 | 0.617 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 52.5 | 107 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 6 | 31 | 4 | 0.696 | -0.089 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 50.7 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 6 | 41 | 4 | 0.65 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 51.2 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 6 | 51 | 4 | 0.689 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.6 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 7 | 1 | 4 | 0.696 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 52 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 7 | 11 | 4 | 0.679 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 51.2 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 7 | 21 | 4 | 0.699 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 49.9 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 7 | 31 | 4 | 0.692 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 28 | 27.1 | 49.5 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 7 | 41 | 4 | 0.666 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 52 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 7 | 51 | 4 | 0.676 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 8 | 1 | 4 | 0.682 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 51.2 | 104 | 104 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 11 | 4 | 0.686 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 50.3 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 8 | 21 | 4 | 0.682 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 8 | 31 | 4 | 0.679 | -0.066 | 3.983 | 0.013 | 0.01 | 0 | 27.5 | 26.7 | 49.9 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 8 | 41 | 4 | 0.669 | -0.062 | 3.983 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 8 | 51 | 4 | 0.686 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 9 | 1 | 4 | 0.686 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.5 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 9 | 11 | 4 | 0.673 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 9 | 21 | 4 | 0.669 | -0.056 | 3.986 | 0.013 | 0.01 | 0 | 27.5 | 28 | 51.2 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 9 | 31 | 4 | 0.709 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 47.7 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 9 | 41 | 4 | 0.689 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 9 | 51 | 4 | 0.702 | -0.062 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 50.7 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 10 | 1 | 4 | 0.702 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 28 | 27.1 | 49 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 10 | 11 | 4 | 0.699 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 10 | 21 | 4 | 0.656 | -0.095 | 3.99 | 0.013 | 0.01 | 0 | 28 | 27.5 | 50.3 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 10 | 31 | 4 | 0.702 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28 | 49.5 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 10 | 41 | 4 | 0.666 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 49 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 10 | 51 | 4 | 0.682 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 11 | 1 | 4 | 0.705 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 48.6 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 11 | 11 | 4 | 0.679 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 28 | 27.1 | 49.5 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 11 | 21 | 4 | 0.689 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 52 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 11 | 31 | 4 | 0.689 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 11 | 41 | 4 | 0.663 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 11 | 51 | 4 | 0.689 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 50.7 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 12 | 1 | 4 | 0.679 | -0.092 | 3.993 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 52 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 12 | 11 | 4 | 0.692 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.3 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 12 | 21 | 4 | 0.669 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 28 | 27.1 | 50.3 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 12 | 31 | 4 | 0.686 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 28 | 28 | 50.3 | 106 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 12 | 41 | 4 | 0.663 | -0.075 | 3.996 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 49.5 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 12 | 51 | 4 | 0.702 | -0.089 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 50.7 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 13 | 1 | 4 | 0.699 | -0.075 | 3.996 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 13 | 11 | 4 | 0.705 | -0.069 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 28 | 49.9 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 13 | 21 | 4 | 0.689 | -0.075 | 3.996 | 0.013 | 0.01 | 0 | 28 | 27.1 | 51.2 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 13 | 31 | 4 | 0.669 | -0.075 | 3.996 | 0.016 | 0.013 | 0 | 28 | 27.5 | 50.7 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 13 | 41 | 4 | 0.673 | -0.072 | 3.996 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 50.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 13 | 51 | 4 | 0.663 | -0.075 | 3.996 | 0.01 | 0.007 | 0 | 28 | 27.1 | 52 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 14 | 1 | 4 | 0.663 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 14 | 11 | 4 | 0.673 | -0.069 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.6 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 14 | 21 | 4 | 0.676 | -0.089 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 52 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 14 | 31 | 4 | 0.643 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 50.7 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 14 | 41 | 4 | 0.659 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 52.5 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 14 | 51 | 4 | 0.663 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 53.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 15 | 1 | 4 | 0.659 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 53.3 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 15 | 11 | 4 | 0.643 | -0.072 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 28 | 53.3 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 15 | 21 | 4 | 0.646 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 28 | 27.1 | 57.6 | 104 | 103 | 0 | 39 | 40 |
| 2012 | 2 | 16 | 15 | 31 | 4 | 0.653 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 54.6 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 15 | 41 | 4 | 0.633 | -0.082 | 3.999 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 56.3 | 104 | 103 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 51 | 4 | 0.666 | -0.085 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 53.8 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 16 | 1 | 4 | 0.666 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 28 | 28 | 54.2 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 16 | 11 | 4 | 0.656 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 16 | 21 | 4 | 0.646 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 53.3 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 16 | 31 | 4 | 0.673 | -0.085 | 3.996 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 16 | 41 | 4 | 0.669 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 54.6 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 16 | 51 | 4 | 0.666 | -0.135 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 60.6 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 17 | 1 | 4 | 0.689 | -0.108 | 3.996 | 0.013 | 0.01 | 0 | 34.4 | 34.8 | 64.9 | 120 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 17 | 11 | 4 | 0.636 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 71.4 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 17 | 21 | 4 | 0.64 | -0.102 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.1 | 104 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 17 | 31 | 4 | 0.64 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.5 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 17 | 41 | 4 | 0.663 | -0.049 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 72.7 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 17 | 51 | 4 | 0.692 | -0.082 | 3.999 | 0.01 | 0.007 | 0 | 28 | 28 | 73.5 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 18 | 1 | 4 | 0.63 | -0.049 | 3.999 | 0.01 | 0.007 | 0 | 28 | 28 | 74.4 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 18 | 11 | 4 | 0.663 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 74 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 18 | 21 | 4 | 0.686 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 70.1 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 18 | 31 | 4 | 0.65 | -0.141 | 3.999 | 0.013 | 0.01 | 0 | 28 | 28.4 | 73.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 18 | 41 | 4 | 0.679 | -0.089 | 3.999 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 18 | 51 | 4 | 0.663 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 74 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 19 | 1 | 4 | 0.673 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 28 | 74 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 19 | 11 | 4 | 0.666 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 28 | 73.1 | 104 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 19 | 21 | 4 | 0.679 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 74 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 19 | 31 | 4 | 0.623 | -0.082 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.1 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 19 | 41 | 4 | 0.656 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 74 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 19 | 51 | 4 | 0.663 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 71.8 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 20 | 1 | 4 | 0.699 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 39.6 | 40 | 73.1 | 132 | 132 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 20 | 11 | 4 | 0.653 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 74 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 20 | 21 | 4 | 0.636 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 28 | 73.5 | 105 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 20 | 31 | 4 | 0.64 | -0.102 | 4.003 | 0.013 | 0.01 | 0 | 28 | 27.5 | 73.5 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 20 | 41 | 4 | 0.65 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 28.4 | 28 | 73.1 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 20 | 51 | 4 | 0.65 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 21 | 1 | 4 | 0.63 | -0.092 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 73.1 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 21 | 11 | 4 | 0.65 | -0.095 | 4.003 | 0.016 | 0.013 | 0 | 27.5 | 27.5 | 64.9 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 21 | 21 | 4 | 0.689 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 64.1 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 21 | 31 | 4 | 0.65 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 67.1 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 21 | 41 | 4 | 0.65 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 69.7 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 21 | 51 | 4 | 0.653 | -0.089 | 4.003 | 0.01 | 0.007 | 0 | 28 | 28.4 | 60.2 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 22 | 1 | 4 | 0.633 | -0.121 | 4.003 | 0.01 | 0.007 | 0 | 28 | 27.5 | 61.9 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 22 | 11 | 4 | 0.64 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 28 | 28.4 | 54.6 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 22 | 21 | 4 | 0.666 | -0.154 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 56.8 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 22 | 31 | 4 | 0.686 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 27.5 | 28 | 51.6 | 105 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 16 | 22 | 41 | 4 | 0.666 | -0.108 | 4.006 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 55.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 22 | 51 | 4 | 0.636 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 55.5 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 16 | 23 | 1 | 4 | 0.663 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 28 | 27.1 | 72.2 | 105 | 104 | 0 | 40 | 41 |
| 2012 | 2 | 16 | 23 | 11 | 4 | 0.659 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.1 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 16 | 23 | 21 | 4 | 0.653 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.8 | 103 | 103 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 31 | 4 | 0.673 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.4 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 23 | 41 | 4 | 0.653 | -0.125 | 4.003 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 58.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 16 | 23 | 51 | 4 | 0.712 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 66.7 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 0 | 1 | 4 | 0.646 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 72.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 0 | 11 | 4 | 0.676 | -0.072 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 0 | 21 | 4 | 0.643 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 0 | 31 | 4 | 0.65 | -0.128 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 72.2 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 0 | 41 | 4 | 0.643 | -0.098 | 4.003 | 0.013 | 0.01 | 0 | 27.1 | 27.5 | 60.2 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 0 | 51 | 4 | 0.663 | -0.108 | 4.003 | 0.013 | 0.01 | 0 | 26.7 | 27.1 | 72.2 | 103 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 1 | 1 | 4 | 0.663 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.2 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 1 | 11 | 4 | 0.669 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 1 | 21 | 4 | 0.676 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.4 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 1 | 31 | 4 | 0.666 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 72.7 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 1 | 41 | 4 | 0.669 | -0.105 | 4.003 | 0.013 | 0.01 | 0 | 28 | 29.2 | 71.8 | 106 | 107 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 1 | 51 | 4 | 0.676 | -0.128 | 4.003 | 0.013 | 0.01 | 0 | 38.7 | 38.7 | 72.2 | 131 | 130 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 2 | 1 | 4 | 0.643 | -0.062 | 4.003 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 72.7 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 2 | 11 | 4 | 0.666 | -0.095 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 72.7 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 2 | 21 | 4 | 0.659 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 72.7 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 2 | 31 | 4 | 0.646 | -0.095 | 4.003 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 73.1 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 2 | 41 | 4 | 0.643 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.7 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 2 | 51 | 4 | 0.676 | -0.108 | 4.003 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 3 | 1 | 4 | 0.627 | -0.079 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 72.7 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 3 | 11 | 4 | 0.659 | -0.141 | 4.003 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 3 | 21 | 4 | 0.679 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.8 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 3 | 31 | 4 | 0.663 | -0.092 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 72.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 3 | 41 | 4 | 0.653 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.7 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 3 | 51 | 4 | 0.663 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 72.7 | 102 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 4 | 1 | 4 | 0.673 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.7 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 4 | 11 | 4 | 0.643 | -0.115 | 4.003 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 4 | 21 | 4 | 0.679 | -0.121 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.2 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 4 | 31 | 4 | 0.65 | -0.085 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 72.2 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 4 | 41 | 4 | 0.659 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 4 | 51 | 4 | 0.659 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 72.2 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 5 | 1 | 4 | 0.643 | -0.135 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 5 | 11 | 4 | 0.673 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 68.8 | 117 | 117 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 5 | 21 | 4 | 0.692 | -0.121 | 3.999 | 0.01 | 0.007 | 0 | 33.5 | 34.4 | 71 | 118 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 5 | 31 | 4 | 0.659 | -0.102 | 3.999 | 0.01 | 0.007 | 0 | 39.6 | 39.1 | 70.5 | 132 | 131 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 5 | 41 | 4 | 0.666 | -0.075 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 71.8 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 5 | 51 | 4 | 0.666 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.8 | 105 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 6 | 1 | 4 | 0.653 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 71.4 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 6 | 11 | 4 | 0.659 | -0.102 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 71.4 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 6 | 21 | 4 | 0.646 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 71 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 6 | 31 | 4 | 0.663 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 6 | 41 | 4 | 0.653 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.4 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 6 | 51 | 4 | 0.682 | -0.098 | 3.999 | 0.016 | 0.013 | 0 | 27.5 | 27.5 | 71.4 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 7 | 1 | 4 | 0.669 | -0.115 | 3.999 | 0.013 | 0.01 | 0 | 28.4 | 28 | 71.8 | 106 | 105 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 11 | 4 | 0.64 | -0.121 | 3.999 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.4 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 7 | 21 | 4 | 0.656 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.4 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 7 | 31 | 4 | 0.656 | -0.115 | 3.996 | 0.016 | 0.013 | 0 | 26.2 | 27.1 | 71.4 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 7 | 41 | 4 | 0.669 | -0.112 | 3.996 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 71.8 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 7 | 51 | 4 | 0.682 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.4 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 8 | 1 | 4 | 0.666 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 71.4 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 8 | 11 | 4 | 0.673 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.8 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 8 | 21 | 4 | 0.666 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.8 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 8 | 31 | 4 | 0.679 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 71.8 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 8 | 41 | 4 | 0.663 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 8 | 51 | 4 | 0.676 | -0.092 | 3.999 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 72.7 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 9 | 1 | 4 | 0.656 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 9 | 11 | 4 | 0.682 | -0.102 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.1 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 9 | 21 | 4 | 0.659 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 9 | 31 | 4 | 0.65 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.7 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 9 | 41 | 4 | 0.643 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 9 | 51 | 4 | 0.656 | -0.075 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 100 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 10 | 1 | 4 | 0.636 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 10 | 11 | 4 | 0.663 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 10 | 21 | 4 | 0.659 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 10 | 31 | 4 | 0.643 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.5 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 10 | 41 | 4 | 0.673 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 73.5 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 10 | 51 | 4 | 0.646 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.1 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 11 | 1 | 4 | 0.656 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 74 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 11 | 11 | 4 | 0.656 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 11 | 21 | 4 | 0.676 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 11 | 31 | 4 | 0.663 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 74 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 11 | 41 | 4 | 0.633 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 11 | 51 | 4 | 0.676 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 73.1 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 12 | 1 | 4 | 0.656 | -0.102 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 12 | 11 | 4 | 0.63 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 12 | 21 | 4 | 0.663 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.1 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 12 | 31 | 4 | 0.666 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 68.8 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 12 | 41 | 4 | 0.666 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.8 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 12 | 51 | 4 | 0.64 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 13 | 1 | 4 | 0.653 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.4 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 13 | 11 | 4 | 0.673 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 69.2 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 13 | 21 | 4 | 0.633 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 67.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 13 | 31 | 4 | 0.653 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 61.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 13 | 41 | 4 | 0.65 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 66.2 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 13 | 51 | 4 | 0.643 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 66.2 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 14 | 1 | 4 | 0.643 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 56.3 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 14 | 11 | 4 | 0.666 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 69.2 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 14 | 21 | 4 | 0.659 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 67.5 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 14 | 31 | 4 | 0.633 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 49.9 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 14 | 41 | 4 | 0.646 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.2 | 101 | 100 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 51 | 4 | 0.643 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 52 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 15 | 1 | 4 | 0.636 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 55.9 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 15 | 11 | 4 | 0.623 | -0.138 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 49 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 15 | 21 | 4 | 0.656 | -0.112 | 3.993 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 61.5 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 15 | 31 | 4 | 0.673 | -0.128 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 63.2 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 15 | 41 | 4 | 0.663 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 61.9 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 15 | 51 | 4 | 0.623 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 55 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 16 | 1 | 4 | 0.643 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 55.9 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 16 | 11 | 4 | 0.663 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 56.8 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 16 | 21 | 4 | 0.676 | -0.118 | 3.99 | 0.013 | 0.01 | 0 | 24.9 | 26.2 | 61.1 | 99 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 16 | 31 | 4 | 0.656 | -0.121 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 59.8 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 16 | 41 | 4 | 0.646 | -0.157 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 61.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 16 | 51 | 4 | 0.676 | -0.144 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 17 | 1 | 4 | 0.673 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 17 | 11 | 4 | 0.65 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 17 | 21 | 4 | 0.673 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 72.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 17 | 31 | 4 | 0.676 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.2 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 17 | 41 | 4 | 0.643 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28.4 | 72.7 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 17 | 51 | 4 | 0.676 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 72.2 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 18 | 1 | 4 | 0.679 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 72.2 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 18 | 11 | 4 | 0.64 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28.4 | 72.7 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 18 | 21 | 4 | 0.633 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 72.7 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 18 | 31 | 4 | 0.682 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 71.8 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 18 | 41 | 4 | 0.682 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 72.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 18 | 51 | 4 | 0.663 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 72.2 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 19 | 1 | 4 | 0.659 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 19 | 11 | 4 | 0.682 | -0.131 | 3.993 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 72.7 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 19 | 21 | 4 | 0.62 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 73.5 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 19 | 31 | 4 | 0.659 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 19 | 41 | 4 | 0.656 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 73.1 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 19 | 51 | 4 | 0.673 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 20 | 1 | 4 | 0.653 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 20 | 11 | 4 | 0.659 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 20 | 21 | 4 | 0.669 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 28 | 28.8 | 73.1 | 105 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 20 | 31 | 4 | 0.699 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 28.4 | 28 | 74 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 20 | 41 | 4 | 0.659 | -0.135 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 74 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 20 | 51 | 4 | 0.653 | -0.108 | 3.993 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 73.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 21 | 1 | 4 | 0.686 | -0.085 | 3.993 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 73.1 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 21 | 11 | 4 | 0.679 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 74 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 21 | 21 | 4 | 0.659 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 74 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 21 | 31 | 4 | 0.676 | -0.108 | 3.993 | 0.016 | 0.013 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 21 | 41 | 4 | 0.669 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.5 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 21 | 51 | 4 | 0.65 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 73.5 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 22 | 1 | 4 | 0.666 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 74 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 22 | 11 | 4 | 0.656 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 74.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 22 | 21 | 4 | 0.627 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 100 | 99 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 31 | 4 | 0.656 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 73.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 22 | 41 | 4 | 0.686 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 73.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 17 | 22 | 51 | 4 | 0.63 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.5 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 23 | 1 | 4 | 0.673 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 73.5 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 17 | 23 | 11 | 4 | 0.65 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.5 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 23 | 21 | 4 | 0.682 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 23 | 31 | 4 | 0.656 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 74 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 17 | 23 | 41 | 4 | 0.679 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 73.5 | 104 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 17 | 23 | 51 | 4 | 0.673 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 74 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 0 | 1 | 4 | 0.682 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.5 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 0 | 11 | 4 | 0.689 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 74 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 0 | 21 | 4 | 0.65 | -0.059 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 0 | 31 | 4 | 0.682 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 74 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 0 | 41 | 4 | 0.659 | -0.131 | 3.993 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 73.5 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 0 | 51 | 4 | 0.659 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 74 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 1 | 1 | 4 | 0.659 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 1 | 11 | 4 | 0.666 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 74 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 1 | 21 | 4 | 0.679 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 1 | 31 | 4 | 0.689 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 1 | 41 | 4 | 0.65 | -0.112 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 74 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 1 | 51 | 4 | 0.646 | -0.092 | 3.99 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 2 | 1 | 4 | 0.682 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 2 | 11 | 4 | 0.653 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.1 | 99 | 99 | 0 | 41 | 41 |
| 2012 | 2 | 18 | 2 | 21 | 4 | 0.673 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 2 | 31 | 4 | 0.676 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 2 | 41 | 4 | 0.65 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 73.5 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 2 | 51 | 4 | 0.676 | -0.108 | 3.99 | 0.013 | 0.01 | 0 | 27.5 | 27.1 | 73.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 3 | 1 | 4 | 0.686 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 74 | 102 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 3 | 11 | 4 | 0.663 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.5 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 3 | 21 | 4 | 0.669 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 73.5 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 3 | 31 | 4 | 0.679 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 74 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 3 | 41 | 4 | 0.679 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 3 | 51 | 4 | 0.659 | -0.121 | 3.986 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 74 | 100 | 101 | 0 | 40 | 41 |
| 2012 | 2 | 18 | 4 | 1 | 4 | 0.689 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 73.5 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 4 | 11 | 4 | 0.633 | -0.121 | 3.986 | 0.013 | 0.01 | 0 | 24.9 | 25.4 | 74 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 4 | 21 | 4 | 0.643 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 74 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 4 | 31 | 4 | 0.659 | -0.121 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 74 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 4 | 41 | 4 | 0.669 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 4 | 51 | 4 | 0.669 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71.8 | 100 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 5 | 1 | 4 | 0.666 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 36.5 | 37.4 | 73.5 | 126 | 127 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 5 | 11 | 4 | 0.679 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 69.7 | 120 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 5 | 21 | 4 | 0.646 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 73.5 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 5 | 31 | 4 | 0.65 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.5 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 5 | 41 | 4 | 0.673 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 5 | 51 | 4 | 0.679 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 6 | 1 | 4 | 0.65 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 74 | 99 | 99 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 11 | 4 | 0.64 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 6 | 21 | 4 | 0.686 | -0.085 | 3.983 | 0.013 | 0.01 | 0 | 25.4 | 25.8 | 73.5 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 6 | 31 | 4 | 0.614 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 6 | 41 | 4 | 0.646 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 6 | 51 | 4 | 0.659 | -0.085 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 74 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 7 | 1 | 4 | 0.666 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 7 | 11 | 4 | 0.643 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 73.5 | 100 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 7 | 21 | 4 | 0.663 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 7 | 31 | 4 | 0.65 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 7 | 41 | 4 | 0.64 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.5 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 7 | 51 | 4 | 0.65 | -0.092 | 3.983 | 0.013 | 0.01 | 0 | 24.9 | 25.4 | 73.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 8 | 1 | 4 | 0.643 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 72.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 8 | 11 | 4 | 0.682 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 8 | 21 | 4 | 0.646 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 8 | 31 | 4 | 0.656 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 8 | 41 | 4 | 0.64 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 8 | 51 | 4 | 0.63 | -0.062 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 9 | 1 | 4 | 0.643 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 9 | 11 | 4 | 0.653 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 71.8 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 9 | 21 | 4 | 0.64 | -0.059 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.2 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 9 | 31 | 4 | 0.623 | -0.095 | 3.983 | 0.013 | 0.01 | 0 | 24.5 | 25.4 | 70.1 | 98 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 9 | 41 | 4 | 0.659 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.8 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 9 | 51 | 4 | 0.646 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.4 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 10 | 1 | 4 | 0.65 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 10 | 11 | 4 | 0.669 | -0.118 | 3.983 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 71.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 10 | 21 | 4 | 0.656 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 71.4 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 10 | 31 | 4 | 0.669 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.4 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 10 | 41 | 4 | 0.666 | -0.085 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.1 | 70.5 | 97 | 97 | 0 | 40 | 41 |
| 2012 | 2 | 18 | 10 | 51 | 4 | 0.666 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 69.7 | 97 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 11 | 1 | 4 | 0.659 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 70.5 | 98 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 11 | 11 | 4 | 0.659 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 66.7 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 11 | 21 | 4 | 0.682 | -0.154 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 70.5 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 11 | 31 | 4 | 0.636 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 70.5 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 11 | 41 | 4 | 0.669 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 69.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 11 | 51 | 4 | 0.646 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 69.7 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 12 | 1 | 4 | 0.659 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 70.5 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 12 | 11 | 4 | 0.666 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 64.9 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 12 | 21 | 4 | 0.666 | -0.112 | 3.983 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 70.1 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 12 | 31 | 4 | 0.653 | -0.148 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 68.4 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 12 | 41 | 4 | 0.646 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 65.8 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 12 | 51 | 4 | 0.656 | -0.102 | 3.98 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 57.6 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 13 | 1 | 4 | 0.643 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 62.8 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 13 | 11 | 4 | 0.633 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 62.4 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 13 | 21 | 4 | 0.669 | -0.121 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 58 | 99 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 13 | 31 | 4 | 0.656 | -0.085 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 67.9 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 13 | 41 | 4 | 0.636 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 55.9 | 98 | 98 | 0 | 41 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 51 | 4 | 0.689 | -0.151 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 52.5 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 14 | 1 | 4 | 0.636 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 55 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 14 | 11 | 4 | 0.636 | -0.125 | 3.98 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 62.4 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 14 | 21 | 4 | 0.659 | -0.128 | 3.98 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 63.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 14 | 31 | 4 | 0.653 | -0.092 | 3.98 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 60.2 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 14 | 41 | 4 | 0.653 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 65.8 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 14 | 51 | 4 | 0.646 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 59.3 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 15 | 1 | 4 | 0.614 | -0.118 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 55 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 15 | 11 | 4 | 0.643 | -0.128 | 3.98 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 59.3 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 15 | 21 | 4 | 0.65 | -0.121 | 3.983 | 0.013 | 0.01 | 0 | 24.5 | 25.4 | 70.1 | 97 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 15 | 31 | 4 | 0.653 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 63.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 15 | 41 | 4 | 0.656 | -0.131 | 3.98 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 54.2 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 15 | 51 | 4 | 0.659 | -0.128 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 51.6 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 16 | 1 | 4 | 0.627 | -0.121 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 50.3 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 16 | 11 | 4 | 0.679 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 53.8 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 16 | 21 | 4 | 0.64 | -0.138 | 3.983 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 55 | 97 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 16 | 31 | 4 | 0.692 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 70.1 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 16 | 41 | 4 | 0.653 | -0.125 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 70.5 | 97 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 16 | 51 | 4 | 0.656 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 70.5 | 97 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 17 | 1 | 4 | 0.64 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 52 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 17 | 11 | 4 | 0.676 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 52.9 | 100 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 17 | 21 | 4 | 0.643 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 61.9 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 17 | 31 | 4 | 0.663 | -0.098 | 3.983 | 0.013 | 0.01 | 0 | 25.8 | 25.4 | 52 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 17 | 41 | 4 | 0.673 | -0.102 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 52.5 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 17 | 51 | 4 | 0.669 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 52.5 | 101 | 100 | 0 | 40 | 41 |
| 2012 | 2 | 18 | 18 | 1 | 4 | 0.686 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 50.3 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 18 | 11 | 4 | 0.666 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 58.9 | 101 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 18 | 21 | 4 | 0.659 | -0.102 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 55 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 18 | 31 | 4 | 0.659 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 71.4 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 18 | 41 | 4 | 0.633 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 18 | 51 | 4 | 0.64 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.8 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 19 | 1 | 4 | 0.646 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.1 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 19 | 11 | 4 | 0.689 | -0.082 | 3.99 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 67.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 19 | 21 | 4 | 0.673 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71.8 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 19 | 31 | 4 | 0.669 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 72.2 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 19 | 41 | 4 | 0.643 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 72.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 19 | 51 | 4 | 0.676 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 20 | 1 | 4 | 0.676 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 20 | 11 | 4 | 0.666 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.7 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 20 | 21 | 4 | 0.673 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 72.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 20 | 31 | 4 | 0.669 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 72.2 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 20 | 41 | 4 | 0.65 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 73.5 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 20 | 51 | 4 | 0.682 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 73.5 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 18 | 21 | 1 | 4 | 0.679 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 21 | 11 | 4 | 0.666 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 73.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 21 | 21 | 4 | 0.659 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 73.1 | 101 | 100 | 0 | 41 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 31 | 4 | 0.663 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 74 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 21 | 41 | 4 | 0.689 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 74 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 21 | 51 | 4 | 0.636 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 22 | 1 | 4 | 0.656 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 74 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 22 | 11 | 4 | 0.673 | -0.125 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.5 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 22 | 21 | 4 | 0.682 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 74.4 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 22 | 31 | 4 | 0.636 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 74 | 100 | 100 | 0 | 39 | 39 |
| 2012 | 2 | 18 | 22 | 41 | 4 | 0.692 | -0.144 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 74 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 18 | 22 | 51 | 4 | 0.679 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 23 | 1 | 4 | 0.666 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 23 | 11 | 4 | 0.679 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 23 | 21 | 4 | 0.656 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 72.7 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 18 | 23 | 31 | 4 | 0.673 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31.4 | 74 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 18 | 23 | 41 | 4 | 0.659 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.1 | 103 | 103 | 0 | 41 | 41 |
| 2012 | 2 | 18 | 23 | 51 | 4 | 0.673 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 73.1 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 0 | 1 | 4 | 0.64 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 74 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 0 | 11 | 4 | 0.666 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.1 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 0 | 21 | 4 | 0.659 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 74 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 0 | 31 | 4 | 0.659 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 74 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 0 | 41 | 4 | 0.656 | -0.118 | 3.993 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 74 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 0 | 51 | 4 | 0.663 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.5 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 1 | 1 | 4 | 0.676 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 101 | 101 | 0 | 41 | 41 |
| 2012 | 2 | 19 | 1 | 11 | 4 | 0.636 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 1 | 21 | 4 | 0.673 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 1 | 31 | 4 | 0.669 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.5 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 1 | 41 | 4 | 0.65 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 73.5 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 1 | 51 | 4 | 0.673 | -0.125 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 73.1 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 2 | 1 | 4 | 0.656 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 73.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 2 | 11 | 4 | 0.673 | -0.072 | 3.993 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 2 | 21 | 4 | 0.676 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 68.8 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 2 | 31 | 4 | 0.646 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 54.6 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 2 | 41 | 4 | 0.673 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 70.5 | 99 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 2 | 51 | 4 | 0.689 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 52.9 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 3 | 1 | 4 | 0.65 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 54.2 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 3 | 11 | 4 | 0.679 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 56.8 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 3 | 21 | 4 | 0.666 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 54.6 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 3 | 31 | 4 | 0.653 | -0.108 | 3.993 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 52 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 3 | 41 | 4 | 0.64 | -0.066 | 3.993 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 51.2 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 3 | 51 | 4 | 0.709 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 51.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 4 | 1 | 4 | 0.682 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 52.9 | 104 | 103 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 4 | 11 | 4 | 0.673 | -0.062 | 3.99 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 51.2 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 4 | 21 | 4 | 0.682 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.2 | 105 | 104 | 0 | 41 | 41 |
| 2012 | 2 | 19 | 4 | 31 | 4 | 0.692 | -0.066 | 3.99 | 0.013 | 0.01 | 0 | 28 | 28 | 52.5 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 4 | 41 | 4 | 0.643 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28 | 52.5 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 4 | 51 | 4 | 0.682 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 5 | 1 | 4 | 0.663 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 50.7 | 104 | 103 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 11 | 4 | 0.699 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 51.2 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 5 | 21 | 4 | 0.679 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 28 | 27.5 | 50.7 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 5 | 31 | 4 | 0.712 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 50.3 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 5 | 41 | 4 | 0.65 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.6 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 5 | 51 | 4 | 0.686 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 50.7 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 6 | 1 | 4 | 0.692 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.9 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 6 | 11 | 4 | 0.663 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 6 | 21 | 4 | 0.673 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 6 | 31 | 4 | 0.679 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 49.5 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 6 | 41 | 4 | 0.719 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 48.6 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 6 | 51 | 4 | 0.692 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 49 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 7 | 1 | 4 | 0.656 | -0.062 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 48.6 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 7 | 11 | 4 | 0.686 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 7 | 21 | 4 | 0.699 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 7 | 31 | 4 | 0.699 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 48.6 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 7 | 41 | 4 | 0.659 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 47.7 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 7 | 51 | 4 | 0.673 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 47.3 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 8 | 1 | 4 | 0.686 | -0.085 | 3.99 | 0.013 | 0.01 | 0 | 29.7 | 29.7 | 49.9 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 8 | 11 | 4 | 0.669 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 47.7 | 108 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 8 | 21 | 4 | 0.689 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 49.5 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 8 | 31 | 4 | 0.676 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 49.5 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 8 | 41 | 4 | 0.709 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 48.6 | 106 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 8 | 51 | 4 | 0.669 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 50.3 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 9 | 1 | 4 | 0.689 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 9 | 11 | 4 | 0.686 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.9 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 9 | 21 | 4 | 0.669 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49.9 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 9 | 31 | 4 | 0.666 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 50.3 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 9 | 41 | 4 | 0.676 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 49.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 9 | 51 | 4 | 0.751 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 49.5 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 10 | 1 | 4 | 0.689 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 49 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 10 | 11 | 4 | 0.702 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 27.5 | 28 | 49 | 105 | 105 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 10 | 21 | 4 | 0.692 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28 | 50.3 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 10 | 31 | 4 | 0.679 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 10 | 41 | 4 | 0.689 | -0.069 | 3.986 | 0.013 | 0.01 | 0 | 26.7 | 27.1 | 49.9 | 103 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 10 | 51 | 4 | 0.728 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 49 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 11 | 1 | 4 | 0.702 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 51.2 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 11 | 11 | 4 | 0.689 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 49.5 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 11 | 21 | 4 | 0.65 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 49.9 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 11 | 31 | 4 | 0.653 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.2 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 11 | 41 | 4 | 0.689 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 49.9 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 11 | 51 | 4 | 0.676 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 49.9 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 12 | 1 | 4 | 0.643 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 51.2 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 12 | 11 | 4 | 0.656 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 51.6 | 101 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 12 | 21 | 4 | 0.64 | -0.056 | 3.986 | 0.013 | 0.01 | 0 | 26.2 | 26.2 | 51.6 | 101 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 12 | 31 | 4 | 0.643 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 50.3 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 12 | 41 | 4 | 0.636 | -0.095 | 3.983 | 0.016 | 0.013 | 0 | 26.2 | 25.8 | 52.5 | 101 | 100 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 51 | 4 | 0.666 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 51.2 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 13 | 1 | 4 | 0.646 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 57.6 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 13 | 11 | 4 | 0.65 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 53.8 | 101 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 13 | 21 | 4 | 0.643 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 62.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 13 | 31 | 4 | 0.623 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 53.8 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 13 | 41 | 4 | 0.666 | -0.128 | 3.983 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 54.6 | 100 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 13 | 51 | 4 | 0.64 | -0.138 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 57.6 | 99 | 99 | 0 | 39 | 39 |
| 2012 | 2 | 19 | 14 | 1 | 4 | 0.65 | -0.092 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 52 | 101 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 14 | 11 | 4 | 0.627 | -0.095 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 68.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 14 | 21 | 4 | 0.597 | -0.095 | 3.976 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 68.8 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 14 | 31 | 4 | 0.633 | -0.105 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 69.2 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 14 | 41 | 4 | 0.627 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 67.1 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 14 | 51 | 4 | 0.614 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 70.1 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 15 | 1 | 4 | 0.63 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 15 | 11 | 4 | 0.636 | -0.105 | 3.976 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 69.7 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 15 | 21 | 4 | 0.63 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 66.2 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 15 | 31 | 4 | 0.646 | -0.102 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 26.7 | 70.1 | 100 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 15 | 41 | 4 | 0.64 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 69.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 15 | 51 | 4 | 0.65 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 70.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 16 | 1 | 4 | 0.663 | -0.079 | 3.976 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 56.3 | 99 | 98 | 0 | 39 | 40 |
| 2012 | 2 | 19 | 16 | 11 | 4 | 0.643 | -0.079 | 3.973 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 66.7 | 98 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 16 | 21 | 4 | 0.65 | -0.072 | 3.973 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 69.7 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 16 | 31 | 4 | 0.65 | -0.135 | 3.973 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 66.2 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 16 | 41 | 4 | 0.633 | -0.138 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 53.3 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 16 | 51 | 4 | 0.63 | -0.128 | 3.976 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 59.3 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 17 | 1 | 4 | 0.62 | -0.075 | 3.976 | 0.01 | 0.007 | 0 | 24.9 | 26.2 | 69.2 | 98 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 17 | 11 | 4 | 0.633 | -0.138 | 3.976 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 65.4 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 17 | 21 | 4 | 0.646 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 66.2 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 17 | 31 | 4 | 0.62 | -0.118 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 60.6 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 17 | 41 | 4 | 0.643 | -0.151 | 3.976 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 57.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 17 | 51 | 4 | 0.62 | -0.112 | 3.976 | 0.013 | 0.01 | 0 | 25.8 | 25.4 | 52 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 18 | 1 | 4 | 0.646 | -0.095 | 3.983 | 0.013 | 0.01 | 0 | 25.4 | 26.2 | 70.1 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 18 | 11 | 4 | 0.63 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.1 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 18 | 21 | 4 | 0.65 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.1 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 18 | 31 | 4 | 0.646 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.1 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 18 | 41 | 4 | 0.633 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.5 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 18 | 51 | 4 | 0.643 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 70.5 | 101 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 19 | 1 | 4 | 0.63 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.1 | 111 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 19 | 11 | 4 | 0.673 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 70.5 | 106 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 19 | 21 | 4 | 0.627 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 19 | 31 | 4 | 0.659 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71 | 100 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 19 | 41 | 4 | 0.663 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 71 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 19 | 51 | 4 | 0.64 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 69.7 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 20 | 1 | 4 | 0.646 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.4 | 102 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 20 | 11 | 4 | 0.646 | -0.092 | 3.986 | 0.013 | 0.01 | 0 | 27.1 | 27.5 | 70.5 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 20 | 21 | 4 | 0.656 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 71 | 110 | 110 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 31 | 4 | 0.633 | -0.049 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 71.4 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 20 | 41 | 4 | 0.65 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 20 | 51 | 4 | 0.607 | -0.148 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 21 | 1 | 4 | 0.659 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 21 | 11 | 4 | 0.653 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 21 | 21 | 4 | 0.643 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 21 | 31 | 4 | 0.659 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.8 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 21 | 41 | 4 | 0.65 | -0.039 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.2 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 21 | 51 | 4 | 0.663 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.8 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 22 | 1 | 4 | 0.633 | -0.062 | 3.99 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 72.2 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 22 | 11 | 4 | 0.633 | -0.052 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.2 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 22 | 21 | 4 | 0.63 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 71.8 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 22 | 31 | 4 | 0.659 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 26.2 | 72.7 | 99 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 19 | 22 | 41 | 4 | 0.617 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.2 | 100 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 22 | 51 | 4 | 0.633 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 26.7 | 27.5 | 72.7 | 103 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 23 | 1 | 4 | 0.646 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.7 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 23 | 11 | 4 | 0.623 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.7 | 101 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 23 | 21 | 4 | 0.64 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 72.7 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 19 | 23 | 31 | 4 | 0.643 | -0.092 | 3.99 | 0.013 | 0.01 | 0 | 24.9 | 25.8 | 72.2 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 19 | 23 | 41 | 4 | 0.663 | -0.056 | 3.99 | 0.013 | 0.01 | 0 | 25.4 | 26.2 | 72.2 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 19 | 23 | 51 | 4 | 0.63 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 0 | 1 | 4 | 0.643 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 0 | 11 | 4 | 0.653 | -0.062 | 3.99 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 73.1 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 0 | 21 | 4 | 0.627 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 0 | 31 | 4 | 0.646 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.2 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 0 | 41 | 4 | 0.643 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 0 | 51 | 4 | 0.62 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.7 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 1 | 1 | 4 | 0.623 | -0.082 | 3.986 | 0.013 | 0.01 | 0 | 24.5 | 25.4 | 72.7 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 1 | 11 | 4 | 0.633 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 73.1 | 98 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 1 | 21 | 4 | 0.653 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 73.1 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 1 | 31 | 4 | 0.633 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 26.2 | 72.2 | 98 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 1 | 41 | 4 | 0.627 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 73.1 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 1 | 51 | 4 | 0.653 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 2 | 1 | 4 | 0.643 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 25.8 | 26.7 | 72.7 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 2 | 11 | 4 | 0.617 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 2 | 21 | 4 | 0.633 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 73.1 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 2 | 31 | 4 | 0.64 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 72.7 | 97 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 2 | 41 | 4 | 0.63 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 26.2 | 73.1 | 98 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 2 | 51 | 4 | 0.627 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 73.1 | 98 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 3 | 1 | 4 | 0.64 | -0.092 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.7 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 3 | 11 | 4 | 0.64 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 3 | 21 | 4 | 0.614 | -0.046 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 72.7 | 98 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 3 | 31 | 4 | 0.636 | -0.052 | 3.986 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 98 | 99 | 0 | 41 | 41 |
| 2012 | 2 | 20 | 3 | 41 | 4 | 0.617 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 73.5 | 98 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 3 | 51 | 4 | 0.604 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 4 | 1 | 4 | 0.653 | -0.059 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.1 | 98 | 99 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 11 | 4 | 0.65 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 73.1 | 97 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 4 | 21 | 4 | 0.643 | -0.075 | 3.983 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 72.2 | 97 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 4 | 31 | 4 | 0.636 | -0.062 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 72.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 4 | 41 | 4 | 0.64 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 72.2 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 4 | 51 | 4 | 0.653 | -0.062 | 3.983 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.8 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 5 | 1 | 4 | 0.63 | -0.062 | 3.983 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 72.7 | 102 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 5 | 11 | 4 | 0.63 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.8 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 5 | 21 | 4 | 0.633 | -0.059 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71.8 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 5 | 31 | 4 | 0.627 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71.8 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 5 | 41 | 4 | 0.659 | -0.069 | 3.98 | 0.013 | 0.01 | 0 | 26.2 | 26.7 | 71.4 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 5 | 51 | 4 | 0.643 | -0.079 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.4 | 100 | 101 | 0 | 40 | 41 |
| 2012 | 2 | 20 | 6 | 1 | 4 | 0.65 | -0.059 | 3.98 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 71.4 | 100 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 6 | 11 | 4 | 0.636 | -0.069 | 3.98 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 71.4 | 98 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 6 | 21 | 4 | 0.633 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71.8 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 6 | 31 | 4 | 0.627 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 25.8 | 27.1 | 71 | 101 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 6 | 41 | 4 | 0.623 | -0.102 | 3.976 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 6 | 51 | 4 | 0.64 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 71.8 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 7 | 1 | 4 | 0.627 | -0.072 | 3.98 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 71 | 98 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 7 | 11 | 4 | 0.643 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 7 | 21 | 4 | 0.64 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 70.5 | 97 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 7 | 31 | 4 | 0.627 | -0.092 | 3.976 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 70.1 | 97 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 7 | 41 | 4 | 0.62 | -0.069 | 3.976 | 0.013 | 0.01 | 0 | 24.5 | 25.4 | 71 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 7 | 51 | 4 | 0.61 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 70.1 | 96 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 8 | 1 | 4 | 0.62 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 70.1 | 96 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 8 | 11 | 4 | 0.614 | -0.082 | 3.976 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 70.1 | 97 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 8 | 21 | 4 | 0.633 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 69.7 | 98 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 8 | 31 | 4 | 0.62 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 69.7 | 97 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 8 | 41 | 4 | 0.604 | -0.089 | 3.973 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 69.2 | 97 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 8 | 51 | 4 | 0.614 | -0.102 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 69.7 | 97 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 9 | 1 | 4 | 0.659 | -0.079 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 68.8 | 97 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 9 | 11 | 4 | 0.65 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 61.9 | 96 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 9 | 21 | 4 | 0.663 | -0.105 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 62.4 | 97 | 98 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 9 | 31 | 4 | 0.614 | -0.069 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 64.9 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 9 | 41 | 4 | 0.62 | -0.062 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 69.7 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 9 | 51 | 4 | 0.614 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 23.6 | 25.4 | 70.1 | 96 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 10 | 1 | 4 | 0.633 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 69.7 | 97 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 10 | 11 | 4 | 0.63 | -0.072 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 70.1 | 96 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 10 | 21 | 4 | 0.63 | -0.066 | 3.967 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 69.7 | 97 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 10 | 31 | 4 | 0.623 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 70.5 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 10 | 41 | 4 | 0.614 | -0.075 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 70.5 | 97 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 10 | 51 | 4 | 0.656 | -0.066 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 71 | 97 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 11 | 1 | 4 | 0.643 | -0.095 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 67.9 | 97 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 11 | 11 | 4 | 0.646 | -0.135 | 3.973 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 54.2 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 11 | 21 | 4 | 0.653 | -0.079 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 71.4 | 97 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 11 | 31 | 4 | 0.636 | -0.112 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 24.5 | 65.8 | 96 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 11 | 41 | 4 | 0.633 | -0.095 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.4 | 71.4 | 96 | 98 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 51 | 4 | 0.636 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 23.6 | 24.9 | 70.5 | 96 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 12 | 1 | 4 | 0.627 | -0.069 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 70.1 | 96 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 12 | 11 | 4 | 0.62 | -0.066 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 71.4 | 97 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 12 | 21 | 4 | 0.63 | -0.082 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 65.4 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 12 | 31 | 4 | 0.643 | -0.089 | 3.973 | 0.013 | 0.01 | 0 | 25.4 | 26.7 | 71.8 | 99 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 12 | 41 | 4 | 0.636 | -0.092 | 3.973 | 0.01 | 0.007 | 0 | 24.5 | 25.8 | 68.4 | 97 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 12 | 51 | 4 | 0.636 | -0.095 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 57.6 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 13 | 1 | 4 | 0.61 | -0.075 | 3.973 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 71.8 | 97 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 13 | 11 | 4 | 0.61 | -0.115 | 3.973 | 0.01 | 0.007 | 0 | 24.1 | 25.8 | 70.1 | 97 | 99 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 13 | 21 | 4 | 0.604 | -0.102 | 3.973 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 64.9 | 98 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 13 | 31 | 4 | 0.646 | -0.095 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 64.9 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 13 | 41 | 4 | 0.62 | -0.075 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.2 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 13 | 51 | 4 | 0.646 | -0.135 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 59.3 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 14 | 1 | 4 | 0.636 | -0.144 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 59.3 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 14 | 11 | 4 | 0.643 | -0.105 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 55.5 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 14 | 21 | 4 | 0.64 | -0.138 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 55.5 | 98 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 14 | 31 | 4 | 0.63 | -0.151 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 55 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 14 | 41 | 4 | 0.623 | -0.138 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 56.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 14 | 51 | 4 | 0.623 | -0.112 | 3.973 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 51.2 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 15 | 1 | 4 | 0.6 | -0.141 | 3.973 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 53.8 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 15 | 11 | 4 | 0.61 | -0.125 | 3.973 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 52.9 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 15 | 21 | 4 | 0.65 | -0.131 | 3.973 | 0.013 | 0.01 | 0 | 24.5 | 24.9 | 49.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 15 | 31 | 4 | 0.617 | -0.135 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 50.7 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 15 | 41 | 4 | 0.62 | -0.154 | 3.97 | 0.01 | 0.007 | 0 | 24.1 | 24.9 | 52.5 | 97 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 15 | 51 | 4 | 0.623 | -0.128 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 52.9 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 16 | 1 | 4 | 0.607 | -0.131 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 49.5 | 99 | 97 | 0 | 41 | 39 |
| 2012 | 2 | 20 | 16 | 11 | 4 | 0.656 | -0.138 | 3.97 | 0.013 | 0.01 | 0 | 25.8 | 25.8 | 51.6 | 100 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 16 | 21 | 4 | 0.597 | -0.108 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 52 | 98 | 97 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 16 | 31 | 4 | 0.636 | -0.125 | 3.967 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 56.3 | 97 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 16 | 41 | 4 | 0.627 | -0.135 | 3.97 | 0.013 | 0.01 | 0 | 24.1 | 24.1 | 51.6 | 97 | 96 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 16 | 51 | 4 | 0.63 | -0.135 | 3.967 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 53.8 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 17 | 1 | 4 | 0.627 | -0.135 | 3.967 | 0.01 | 0.007 | 0 | 24.9 | 24.5 | 56.3 | 98 | 97 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 17 | 11 | 4 | 0.623 | -0.128 | 3.967 | 0.01 | 0.007 | 0 | 24.5 | 24.5 | 57.6 | 98 | 97 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 17 | 21 | 4 | 0.607 | -0.121 | 3.967 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 68.4 | 99 | 99 | 0 | 39 | 40 |
| 2012 | 2 | 20 | 17 | 31 | 4 | 0.594 | -0.121 | 3.967 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 71.4 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 17 | 41 | 4 | 0.604 | -0.098 | 3.967 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 72.2 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 17 | 51 | 4 | 0.594 | -0.059 | 3.967 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 18 | 1 | 4 | 0.614 | -0.108 | 3.967 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 18 | 11 | 4 | 0.617 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 18 | 21 | 4 | 0.633 | -0.105 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 18 | 31 | 4 | 0.607 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 26.2 | 25.8 | 71.4 | 101 | 101 | 0 | 40 | 41 |
| 2012 | 2 | 20 | 18 | 41 | 4 | 0.614 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 18 | 51 | 4 | 0.633 | -0.079 | 3.97 | 0.01 | 0.007 | 0 | 28 | 28 | 71.4 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 19 | 1 | 4 | 0.633 | -0.092 | 3.967 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 71.4 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 19 | 11 | 4 | 0.623 | -0.108 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 71.4 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 19 | 21 | 4 | 0.64 | -0.085 | 3.97 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 71 | 101 | 101 | 0 | 41 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 31 | 4 | 0.65 | -0.128 | 3.97 | 0.01 | 0.007 | 0 | 31 | 30.5 | 71.4 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 19 | 41 | 4 | 0.617 | -0.089 | 3.97 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 71.4 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 19 | 51 | 4 | 0.617 | -0.115 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 63.6 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 20 | 1 | 4 | 0.659 | -0.105 | 3.97 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71 | 113 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 20 | 11 | 4 | 0.656 | -0.102 | 3.97 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 71 | 121 | 121 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 20 | 21 | 4 | 0.63 | -0.108 | 3.97 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 70.5 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 20 | 31 | 4 | 0.63 | -0.066 | 3.97 | 0.016 | 0.013 | 0 | 28 | 27.5 | 71 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 20 | 41 | 4 | 0.61 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 70.5 | 102 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 20 | 51 | 4 | 0.597 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 70.5 | 102 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 21 | 1 | 4 | 0.581 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 21 | 11 | 4 | 0.617 | -0.108 | 3.97 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 70.5 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 21 | 21 | 4 | 0.604 | -0.112 | 3.97 | 0.013 | 0.01 | 0 | 26.2 | 25.8 | 70.5 | 101 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 21 | 31 | 4 | 0.604 | -0.095 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 21 | 41 | 4 | 0.607 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 70.5 | 101 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 21 | 51 | 4 | 0.584 | -0.108 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 22 | 1 | 4 | 0.623 | -0.095 | 3.97 | 0.013 | 0.01 | 0 | 25.8 | 26.7 | 70.1 | 100 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 22 | 11 | 4 | 0.633 | -0.072 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 22 | 21 | 4 | 0.604 | -0.059 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 69.2 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 22 | 31 | 4 | 0.617 | -0.072 | 3.97 | 0.013 | 0.01 | 0 | 25.8 | 26.2 | 70.1 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 22 | 41 | 4 | 0.607 | -0.069 | 3.97 | 0.013 | 0.01 | 0 | 25.4 | 25.8 | 70.1 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 22 | 51 | 4 | 0.6 | -0.079 | 3.97 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 23 | 1 | 4 | 0.617 | -0.089 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 69.2 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 20 | 23 | 11 | 4 | 0.61 | -0.082 | 3.97 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 23 | 21 | 4 | 0.63 | -0.059 | 3.97 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 69.7 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 23 | 31 | 4 | 0.604 | -0.072 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 69.7 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 20 | 23 | 41 | 4 | 0.614 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 26.2 | 69.2 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 20 | 23 | 51 | 4 | 0.63 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 69.2 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 0 | 1 | 4 | 0.623 | -0.069 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 0 | 11 | 4 | 0.591 | -0.066 | 3.97 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.1 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 0 | 21 | 4 | 0.614 | -0.102 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 69.2 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 0 | 31 | 4 | 0.62 | -0.069 | 3.97 | 0.013 | 0.01 | 0 | 25.4 | 26.2 | 69.7 | 99 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 0 | 41 | 4 | 0.627 | -0.069 | 3.97 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 70.1 | 98 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 0 | 51 | 4 | 0.62 | -0.105 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 70.1 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 1 | 1 | 4 | 0.633 | -0.085 | 3.97 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 69.7 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 1 | 11 | 4 | 0.636 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 70.1 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 1 | 21 | 4 | 0.591 | -0.066 | 3.967 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 69.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 1 | 31 | 4 | 0.617 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 70.1 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 1 | 41 | 4 | 0.656 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 70.1 | 106 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 1 | 51 | 4 | 0.646 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 69.7 | 102 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 2 | 1 | 4 | 0.633 | -0.092 | 3.967 | 0.01 | 0.007 | 0 | 24.9 | 25.8 | 70.5 | 99 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 2 | 11 | 4 | 0.63 | -0.089 | 3.967 | 0.013 | 0.01 | 0 | 25.4 | 25.4 | 70.1 | 99 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 2 | 21 | 4 | 0.65 | -0.059 | 3.967 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 70.5 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 2 | 31 | 4 | 0.614 | -0.069 | 3.967 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 70.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 2 | 41 | 4 | 0.646 | -0.089 | 3.963 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 70.1 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 2 | 51 | 4 | 0.64 | -0.069 | 3.963 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 70.1 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 3 | 1 | 4 | 0.656 | -0.079 | 3.963 | 0.01 | 0.007 | 0 | 28 | 28.4 | 70.5 | 105 | 106 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 11 | 4 | 0.666 | -0.118 | 3.963 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 67.9 | 109 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 3 | 21 | 4 | 0.656 | -0.105 | 3.963 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 3 | 31 | 4 | 0.64 | -0.085 | 3.963 | 0.01 | 0.007 | 0 | 31 | 31.4 | 70.1 | 113 | 113 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 3 | 41 | 4 | 0.673 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 70.5 | 116 | 117 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 3 | 51 | 4 | 0.653 | -0.089 | 3.963 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 70.1 | 108 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 4 | 1 | 4 | 0.607 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 70.5 | 104 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 4 | 11 | 4 | 0.643 | -0.069 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71 | 101 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 4 | 21 | 4 | 0.636 | -0.089 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 71.4 | 100 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 4 | 31 | 4 | 0.659 | -0.092 | 3.96 | 0.013 | 0.01 | 0 | 25.4 | 26.2 | 71.4 | 100 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 4 | 41 | 4 | 0.636 | -0.089 | 3.96 | 0.013 | 0.01 | 0 | 27.1 | 28 | 71 | 104 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 4 | 51 | 4 | 0.686 | -0.102 | 3.96 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 71.4 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 5 | 1 | 4 | 0.65 | -0.092 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 71.4 | 100 | 100 | 0 | 40 | 41 |
| 2012 | 2 | 21 | 5 | 11 | 4 | 0.653 | -0.102 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.4 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 5 | 21 | 4 | 0.6 | -0.085 | 3.96 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.4 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 5 | 31 | 4 | 0.656 | -0.092 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 70.1 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 5 | 41 | 4 | 0.669 | -0.095 | 3.96 | 0.01 | 0.007 | 0 | 37 | 37.4 | 71.8 | 126 | 127 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 5 | 51 | 4 | 0.627 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 71.4 | 116 | 116 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 6 | 1 | 4 | 0.63 | -0.092 | 3.957 | 0.013 | 0.01 | 0 | 27.1 | 27.1 | 71.4 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 6 | 11 | 4 | 0.64 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.2 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 6 | 21 | 4 | 0.646 | -0.098 | 3.957 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 71.8 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 6 | 31 | 4 | 0.64 | -0.125 | 3.957 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.2 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 6 | 41 | 4 | 0.656 | -0.089 | 3.957 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 71.8 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 6 | 51 | 4 | 0.643 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 72.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 7 | 1 | 4 | 0.633 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 72.7 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 7 | 11 | 4 | 0.64 | -0.069 | 3.957 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.7 | 99 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 7 | 21 | 4 | 0.653 | -0.072 | 3.953 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 72.7 | 97 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 7 | 31 | 4 | 0.633 | -0.085 | 3.953 | 0.01 | 0.007 | 0 | 24.5 | 25.4 | 72.7 | 98 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 7 | 41 | 4 | 0.627 | -0.098 | 3.953 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.7 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 7 | 51 | 4 | 0.623 | -0.075 | 3.953 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 72.7 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 8 | 1 | 4 | 0.61 | -0.092 | 3.957 | 0.013 | 0.01 | 0 | 24.9 | 24.9 | 72.7 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 8 | 11 | 4 | 0.653 | -0.092 | 3.953 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 72.2 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 8 | 21 | 4 | 0.636 | -0.089 | 3.953 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 70.1 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 8 | 31 | 4 | 0.65 | -0.085 | 3.957 | 0.01 | 0.007 | 0 | 25.8 | 24.9 | 73.1 | 100 | 99 | 0 | 40 | 41 |
| 2012 | 2 | 21 | 8 | 41 | 4 | 0.646 | -0.089 | 3.957 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 58.9 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 8 | 51 | 4 | 0.643 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 69.2 | 100 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 9 | 1 | 4 | 0.659 | -0.112 | 3.957 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 73.1 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 9 | 11 | 4 | 0.663 | -0.098 | 3.957 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 73.5 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 9 | 21 | 4 | 0.659 | -0.066 | 3.957 | 0.013 | 0.01 | 0 | 25.4 | 25.8 | 71.8 | 100 | 100 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 9 | 31 | 4 | 0.643 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 63.2 | 98 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 9 | 41 | 4 | 0.702 | -0.118 | 3.957 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 52 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 9 | 51 | 4 | 0.633 | -0.108 | 3.957 | 0.01 | 0.007 | 0 | 25.8 | 25.8 | 58 | 100 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 10 | 1 | 4 | 0.633 | -0.072 | 3.957 | 0.01 | 0.007 | 0 | 25.4 | 25.8 | 55.5 | 99 | 99 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 10 | 11 | 4 | 0.627 | -0.089 | 3.957 | 0.013 | 0.01 | 0 | 24.9 | 25.4 | 55.5 | 99 | 99 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 10 | 21 | 4 | 0.65 | -0.112 | 3.96 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 54.2 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 10 | 31 | 4 | 0.607 | -0.095 | 3.957 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 64.5 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 10 | 41 | 4 | 0.653 | -0.082 | 3.96 | 0.01 | 0.007 | 0 | 24.9 | 24.9 | 61.1 | 98 | 98 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 51 | 4 | 0.653 | -0.125 | 3.96 | 0.01 | 0.007 | 0 | 24.5 | 24.9 | 60.2 | 98 | 98 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 11 | 1 | 4 | 0.627 | -0.098 | 3.96 | 0.01 | 0.007 | 0 | 24.9 | 25.4 | 73.5 | 98 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 11 | 11 | 4 | 0.623 | -0.092 | 3.96 | 0.01 | 0.007 | 0 | 25.4 | 25.4 | 65.8 | 99 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 11 | 21 | 4 | 0.633 | -0.095 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 53.3 | 100 | 98 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 11 | 31 | 4 | 0.643 | -0.082 | 3.96 | 0.01 | 0.007 | 0 | 25.4 | 24.9 | 54.6 | 99 | 98 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 11 | 41 | 4 | 0.669 | -0.072 | 3.957 | 0.013 | 0.01 | 0 | 25.8 | 25.4 | 53.8 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 11 | 51 | 4 | 0.627 | -0.072 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 25.4 | 61.9 | 100 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 12 | 1 | 4 | 0.636 | -0.108 | 3.96 | 0.01 | 0.007 | 0 | 26.2 | 25.4 | 54.2 | 101 | 99 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 12 | 11 | 4 | 0.659 | -0.079 | 3.957 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 53.3 | 102 | 100 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 12 | 21 | 4 | 0.646 | -0.112 | 3.957 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 52.5 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 12 | 31 | 4 | 0.702 | -0.066 | 3.957 | 0.01 | 0.007 | 0 | 28.4 | 28 | 51.6 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 12 | 41 | 4 | 0.673 | -0.075 | 3.957 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 51.6 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 12 | 51 | 4 | 0.682 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 51.2 | 108 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 13 | 1 | 4 | 0.692 | -0.072 | 3.957 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 112 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 13 | 11 | 4 | 0.692 | -0.079 | 3.957 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 51.2 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 13 | 21 | 4 | 0.653 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 52 | 111 | 111 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 13 | 31 | 4 | 0.682 | -0.085 | 3.957 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 50.7 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 13 | 41 | 4 | 0.653 | -0.062 | 3.957 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 51.6 | 107 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 13 | 51 | 4 | 0.65 | -0.089 | 3.96 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 52.9 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 14 | 1 | 4 | 0.682 | -0.059 | 3.96 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 52.5 | 105 | 103 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 14 | 11 | 4 | 0.705 | -0.108 | 3.957 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.7 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 14 | 21 | 4 | 0.696 | -0.072 | 3.957 | 0.01 | 0.007 | 0 | 28.8 | 28 | 52.9 | 107 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 14 | 31 | 4 | 0.679 | -0.092 | 3.957 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 52.5 | 114 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 21 | 14 | 41 | 4 | 0.692 | -0.072 | 3.96 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 50.7 | 115 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 14 | 51 | 4 | 0.702 | -0.056 | 3.957 | 0.013 | 0.01 | 0 | 33.1 | 32.7 | 52.5 | 117 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 15 | 1 | 4 | 0.676 | -0.082 | 3.957 | 0.013 | 0.01 | 0 | 34.8 | 34.4 | 51.2 | 121 | 120 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 15 | 11 | 4 | 0.722 | -0.089 | 3.953 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.6 | 117 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 15 | 21 | 4 | 0.64 | -0.089 | 3.96 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 51.6 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 15 | 31 | 4 | 0.669 | -0.079 | 3.957 | 0.013 | 0.01 | 0 | 29.2 | 29.2 | 51.2 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 15 | 41 | 4 | 0.643 | -0.098 | 3.957 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 50.3 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 15 | 51 | 4 | 0.64 | -0.098 | 3.96 | 0.013 | 0.01 | 0 | 29.2 | 28.8 | 50.7 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 16 | 1 | 4 | 0.63 | -0.112 | 3.96 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 51.2 | 104 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 16 | 11 | 4 | 0.594 | -0.135 | 3.96 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 57.2 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 16 | 21 | 4 | 0.62 | -0.118 | 3.96 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 52.5 | 103 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 16 | 31 | 4 | 0.623 | -0.151 | 3.96 | 0.01 | 0.007 | 0 | 25.8 | 26.2 | 53.8 | 101 | 100 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 16 | 41 | 4 | 0.63 | -0.112 | 3.957 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 54.2 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 16 | 51 | 4 | 0.604 | -0.121 | 3.96 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 60.2 | 101 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 17 | 1 | 4 | 0.62 | -0.112 | 3.96 | 0.013 | 0.01 | 0 | 28 | 28.4 | 61.1 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 17 | 11 | 4 | 0.64 | -0.095 | 3.96 | 0.01 | 0.007 | 0 | 28 | 28.4 | 56.8 | 106 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 17 | 21 | 4 | 0.663 | -0.095 | 3.96 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 56.8 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 17 | 31 | 4 | 0.663 | -0.089 | 3.96 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 56.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 17 | 41 | 4 | 0.653 | -0.125 | 3.96 | 0.01 | 0.007 | 0 | 28 | 27.5 | 56.3 | 106 | 104 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 17 | 51 | 4 | 0.63 | -0.102 | 3.96 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 58.5 | 103 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 18 | 1 | 4 | 0.64 | -0.102 | 3.96 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 59.8 | 103 | 102 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 18 | 11 | 4 | 0.676 | -0.105 | 3.96 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 59.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 18 | 21 | 4 | 0.676 | -0.108 | 3.96 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 61.5 | 103 | 103 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 31 | 4 | 0.663 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 64.9 | 102 | 103 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 18 | 41 | 4 | 0.65 | -0.105 | 3.96 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 62.8 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 18 | 51 | 4 | 0.636 | -0.069 | 3.96 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 69.2 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 19 | 1 | 4 | 0.669 | -0.089 | 3.96 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 67.5 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 19 | 11 | 4 | 0.656 | -0.102 | 3.96 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 62.8 | 102 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 19 | 21 | 4 | 0.617 | -0.072 | 3.963 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 68.4 | 101 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 19 | 31 | 4 | 0.63 | -0.069 | 3.963 | 0.01 | 0.007 | 0 | 39.1 | 40 | 72.2 | 131 | 132 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 19 | 41 | 4 | 0.676 | -0.105 | 3.963 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 67.5 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 19 | 51 | 4 | 0.63 | -0.075 | 3.963 | 0.01 | 0.007 | 0 | 28 | 28 | 70.1 | 105 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 20 | 1 | 4 | 0.63 | -0.128 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 56.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 20 | 11 | 4 | 0.686 | -0.098 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 20 | 21 | 4 | 0.659 | -0.095 | 3.96 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 49.9 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 20 | 31 | 4 | 0.699 | -0.079 | 3.96 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 50.7 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 20 | 41 | 4 | 0.666 | -0.059 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 51.6 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 20 | 51 | 4 | 0.692 | -0.066 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52.5 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 21 | 1 | 4 | 0.659 | -0.082 | 3.963 | 0.01 | 0.007 | 0 | 28 | 28 | 53.3 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 21 | 11 | 4 | 0.64 | -0.069 | 3.963 | 0.01 | 0.007 | 0 | 28 | 27.5 | 51.6 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 21 | 21 | 4 | 0.669 | -0.108 | 3.963 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 52.9 | 104 | 103 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 21 | 31 | 4 | 0.636 | -0.108 | 3.963 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 52.5 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 21 | 41 | 4 | 0.646 | -0.095 | 3.963 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.5 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 21 | 51 | 4 | 0.61 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 55 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 22 | 1 | 4 | 0.666 | -0.108 | 3.967 | 0.01 | 0.007 | 0 | 26.2 | 26.7 | 57.6 | 102 | 101 | 0 | 41 | 39 |
| 2012 | 2 | 21 | 22 | 11 | 4 | 0.656 | -0.118 | 3.963 | 0.01 | 0.007 | 0 | 27.1 | 26.2 | 55.9 | 103 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 22 | 21 | 4 | 0.636 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 26.2 | 26.2 | 55 | 102 | 101 | 0 | 41 | 40 |
| 2012 | 2 | 21 | 22 | 31 | 4 | 0.689 | -0.092 | 3.967 | 0.01 | 0.007 | 0 | 26.7 | 25.8 | 53.3 | 102 | 100 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 22 | 41 | 4 | 0.653 | -0.082 | 3.963 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 52.9 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 22 | 51 | 4 | 0.656 | -0.079 | 3.963 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 51.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 23 | 1 | 4 | 0.656 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 54.6 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 23 | 11 | 4 | 0.679 | -0.108 | 3.967 | 0.013 | 0.01 | 0 | 27.1 | 27.1 | 52.9 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 23 | 21 | 4 | 0.659 | -0.115 | 3.967 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 23 | 31 | 4 | 0.643 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28 | 52.9 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 21 | 23 | 41 | 4 | 0.663 | -0.118 | 3.967 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 53.3 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 21 | 23 | 51 | 4 | 0.676 | -0.072 | 3.967 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 54.2 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 0 | 1 | 4 | 0.702 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 53.3 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 0 | 11 | 4 | 0.656 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 54.6 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 0 | 21 | 4 | 0.659 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 58 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 0 | 31 | 4 | 0.643 | -0.056 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 57.2 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 0 | 41 | 4 | 0.643 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28.8 | 64.5 | 106 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 0 | 51 | 4 | 0.692 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 30.1 | 29.2 | 54.6 | 109 | 108 | 0 | 39 | 40 |
| 2012 | 2 | 22 | 1 | 1 | 4 | 0.653 | -0.092 | 3.967 | 0.013 | 0.01 | 0 | 31 | 30.5 | 56.3 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 1 | 11 | 4 | 0.679 | -0.112 | 3.967 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 59.8 | 109 | 109 | 0 | 41 | 40 |
| 2012 | 2 | 22 | 1 | 21 | 4 | 0.666 | -0.072 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28 | 53.3 | 106 | 104 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 1 | 31 | 4 | 0.653 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28 | 55 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 1 | 41 | 4 | 0.686 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 28 | 27.5 | 55.9 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 1 | 51 | 4 | 0.656 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 55.5 | 106 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 2 | 1 | 4 | 0.656 | -0.095 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28 | 52.9 | 105 | 104 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 11 | 4 | 0.646 | -0.075 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 55 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 2 | 21 | 4 | 0.673 | -0.118 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 56.3 | 104 | 103 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 2 | 31 | 4 | 0.669 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 61.9 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 2 | 41 | 4 | 0.653 | -0.092 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 57.6 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 2 | 51 | 4 | 0.686 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 56.3 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 3 | 1 | 4 | 0.676 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 54.2 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 3 | 11 | 4 | 0.65 | -0.056 | 3.967 | 0.01 | 0.007 | 0 | 31.4 | 31 | 50.7 | 113 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 3 | 21 | 4 | 0.669 | -0.115 | 3.963 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 51.6 | 108 | 107 | 0 | 41 | 40 |
| 2012 | 2 | 22 | 3 | 31 | 4 | 0.646 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 55.9 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 3 | 41 | 4 | 0.666 | -0.108 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 57.6 | 105 | 105 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 3 | 51 | 4 | 0.64 | -0.069 | 3.967 | 0.01 | 0.007 | 0 | 28 | 27.5 | 60.6 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 4 | 1 | 4 | 0.653 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 28.4 | 28 | 58.9 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 4 | 11 | 4 | 0.64 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28.4 | 55.5 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 4 | 21 | 4 | 0.653 | -0.082 | 3.963 | 0.01 | 0.007 | 0 | 28 | 27.5 | 58.5 | 105 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 4 | 31 | 4 | 0.659 | -0.082 | 3.963 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 62.8 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 4 | 41 | 4 | 0.64 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 61.5 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 4 | 51 | 4 | 0.627 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 69.7 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 1 | 4 | 0.676 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 68.8 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 11 | 4 | 0.627 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 28 | 70.1 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 21 | 4 | 0.666 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 67.9 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 31 | 4 | 0.627 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 28 | 60.6 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 41 | 4 | 0.669 | -0.115 | 3.967 | 0.013 | 0.01 | 0 | 27.1 | 27.5 | 62.8 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 5 | 51 | 4 | 0.64 | -0.102 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.5 | 65.4 | 103 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 6 | 1 | 4 | 0.653 | -0.059 | 3.967 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 72.2 | 107 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 6 | 11 | 4 | 0.591 | -0.062 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74.4 | 105 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 6 | 21 | 4 | 0.636 | -0.056 | 3.967 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 6 | 31 | 4 | 0.63 | -0.059 | 3.967 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 73.5 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 6 | 41 | 4 | 0.663 | -0.069 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28.8 | 74.4 | 105 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 6 | 51 | 4 | 0.627 | -0.085 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 7 | 1 | 4 | 0.643 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 28 | 28.4 | 74.4 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 7 | 11 | 4 | 0.666 | -0.072 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 69.2 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 7 | 21 | 4 | 0.64 | -0.128 | 3.967 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 58.9 | 102 | 102 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 7 | 31 | 4 | 0.63 | -0.056 | 3.967 | 0.013 | 0.01 | 0 | 26.7 | 27.5 | 68.4 | 102 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 7 | 41 | 4 | 0.65 | -0.089 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 54.2 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 7 | 51 | 4 | 0.623 | -0.079 | 3.967 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 53.8 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 8 | 1 | 4 | 0.656 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 28 | 27.1 | 54.2 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 8 | 11 | 4 | 0.63 | -0.082 | 3.967 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 56.8 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 8 | 21 | 4 | 0.643 | -0.069 | 3.97 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 58.5 | 103 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 8 | 31 | 4 | 0.63 | -0.082 | 3.97 | 0.01 | 0.007 | 0 | 26.2 | 27.1 | 72.7 | 101 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 8 | 41 | 4 | 0.656 | -0.095 | 3.97 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 55 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 8 | 51 | 4 | 0.627 | -0.092 | 3.97 | 0.01 | 0.007 | 0 | 26.7 | 26.7 | 54.6 | 102 | 101 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 9 | 1 | 4 | 0.65 | -0.079 | 3.97 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 50.3 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 9 | 11 | 4 | 0.673 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 26.7 | 26.2 | 53.3 | 102 | 101 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 9 | 21 | 4 | 0.663 | -0.075 | 3.973 | 0.01 | 0.007 | 0 | 26.7 | 27.1 | 51.6 | 102 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 9 | 31 | 4 | 0.62 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 52.5 | 102 | 102 | 0 | 39 | 40 |
| 2012 | 2 | 22 | 9 | 41 | 4 | 0.63 | -0.089 | 3.973 | 0.013 | 0.01 | 0 | 26.7 | 26.7 | 58.5 | 102 | 101 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 51 | 4 | 0.653 | -0.069 | 3.973 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.5 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 10 | 1 | 4 | 0.669 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 52.5 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 10 | 11 | 4 | 0.636 | -0.082 | 3.973 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 55.5 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 10 | 21 | 4 | 0.669 | -0.085 | 3.973 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 50.7 | 103 | 102 | 0 | 39 | 40 |
| 2012 | 2 | 22 | 10 | 31 | 4 | 0.659 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 53.8 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 10 | 41 | 4 | 0.689 | -0.079 | 3.973 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 49.9 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 10 | 51 | 4 | 0.673 | -0.072 | 3.976 | 0.01 | 0.007 | 0 | 28 | 27.5 | 52 | 104 | 103 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 11 | 1 | 4 | 0.656 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 28 | 28 | 50.7 | 105 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 11 | 11 | 4 | 0.702 | -0.066 | 3.976 | 0.01 | 0.007 | 0 | 28 | 27.1 | 49.9 | 105 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 11 | 21 | 4 | 0.65 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 52 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 11 | 31 | 4 | 0.669 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 51.2 | 104 | 103 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 11 | 41 | 4 | 0.646 | -0.131 | 3.98 | 0.01 | 0.007 | 0 | 27.1 | 26.7 | 54.2 | 103 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 11 | 51 | 4 | 0.65 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 53.3 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 12 | 1 | 4 | 0.666 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 53.8 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 12 | 11 | 4 | 0.653 | -0.089 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 26.7 | 55 | 104 | 102 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 12 | 21 | 4 | 0.653 | -0.085 | 3.98 | 0.01 | 0.007 | 0 | 28 | 27.5 | 54.2 | 105 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 12 | 31 | 4 | 0.62 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.1 | 53.8 | 104 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 12 | 41 | 4 | 0.623 | -0.125 | 3.98 | 0.01 | 0.007 | 0 | 27.5 | 27.5 | 62.4 | 104 | 104 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 12 | 51 | 4 | 0.689 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 27.5 | 53.3 | 106 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 13 | 1 | 4 | 0.627 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 27.1 | 27.1 | 55.9 | 103 | 102 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 13 | 11 | 4 | 0.604 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 26.7 | 27.5 | 64.9 | 102 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 13 | 21 | 4 | 0.61 | -0.121 | 3.983 | 0.013 | 0.01 | 0 | 27.5 | 27.5 | 61.5 | 104 | 103 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 13 | 31 | 4 | 0.62 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 28 | 28 | 61.1 | 104 | 104 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 13 | 41 | 4 | 0.604 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 27.5 | 28.4 | 67.5 | 104 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 13 | 51 | 4 | 0.63 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 27.5 | 28 | 61.1 | 104 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 14 | 1 | 4 | 0.656 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 54.6 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 14 | 11 | 4 | 0.666 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 55 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 14 | 21 | 4 | 0.607 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28 | 55 | 106 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 14 | 31 | 4 | 0.63 | -0.154 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 28.4 | 57.2 | 106 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 14 | 41 | 4 | 0.636 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 55.5 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 14 | 51 | 4 | 0.643 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 57.6 | 107 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 15 | 1 | 4 | 0.64 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 28.8 | 28 | 55.5 | 107 | 104 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 15 | 11 | 4 | 0.594 | -0.121 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 55.9 | 108 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 15 | 21 | 4 | 0.646 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 28.8 | 56.3 | 108 | 106 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 15 | 31 | 4 | 0.63 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28.4 | 61.1 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 15 | 41 | 4 | 0.6 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 58.5 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 15 | 51 | 4 | 0.643 | -0.118 | 3.986 | 0.01 | 0.007 | 0 | 28 | 28.4 | 60.2 | 105 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 16 | 1 | 4 | 0.673 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 28.4 | 28 | 56.3 | 106 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 16 | 11 | 4 | 0.614 | -0.121 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 28 | 67.1 | 103 | 105 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 16 | 21 | 4 | 0.577 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 28.4 | 71.4 | 102 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 16 | 31 | 4 | 0.561 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 28.4 | 73.5 | 103 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 16 | 41 | 4 | 0.561 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 26.7 | 28.8 | 73.1 | 103 | 106 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 16 | 51 | 4 | 0.538 | -0.148 | 3.986 | 0.01 | 0.007 | 0 | 26.2 | 28.4 | 73.5 | 101 | 105 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 17 | 1 | 4 | 0.535 | -0.131 | 3.986 | 0.013 | 0.01 | 0 | 27.1 | 28.4 | 74.4 | 102 | 105 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 17 | 11 | 4 | 0.577 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 28.8 | 73.5 | 103 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 17 | 21 | 4 | 0.584 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 28.8 | 74 | 103 | 106 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 31 | 4 | 0.597 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 27.5 | 28.8 | 74 | 103 | 106 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 17 | 41 | 4 | 0.627 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 27.1 | 28.8 | 71.4 | 103 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 17 | 51 | 4 | 0.597 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 28 | 28.8 | 73.1 | 105 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 18 | 1 | 4 | 0.591 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 73.1 | 106 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 18 | 11 | 4 | 0.587 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 73.1 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 18 | 21 | 4 | 0.597 | -0.128 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 72.7 | 107 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 18 | 31 | 4 | 0.597 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 72.2 | 108 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 22 | 18 | 41 | 4 | 0.636 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 73.1 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 18 | 51 | 4 | 0.65 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.1 | 108 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 19 | 1 | 4 | 0.614 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 72.2 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 19 | 11 | 4 | 0.633 | -0.102 | 3.99 | 0.013 | 0.01 | 0 | 29.2 | 30.1 | 72.2 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 19 | 21 | 4 | 0.627 | -0.082 | 3.99 | 0.013 | 0.01 | 0 | 29.7 | 30.1 | 72.2 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 19 | 31 | 4 | 0.607 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 72.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 19 | 41 | 4 | 0.591 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 71.8 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 19 | 51 | 4 | 0.64 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 71.8 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 20 | 1 | 4 | 0.627 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 72.2 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 20 | 11 | 4 | 0.61 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 71.8 | 107 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 20 | 21 | 4 | 0.614 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 71.8 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 20 | 31 | 4 | 0.597 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 71.4 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 20 | 41 | 4 | 0.636 | -0.072 | 3.993 | 0.01 | 0.007 | 0 | 31 | 32.3 | 71.4 | 112 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 20 | 51 | 4 | 0.633 | -0.049 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 34 | 71 | 116 | 118 | 0 | 41 | 39 |
| 2012 | 2 | 22 | 21 | 1 | 4 | 0.604 | -0.095 | 3.993 | 0.013 | 0.01 | 0 | 30.1 | 31 | 71.8 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 21 | 11 | 4 | 0.62 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.5 | 71.8 | 108 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 21 | 21 | 4 | 0.61 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 71.8 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 21 | 31 | 4 | 0.584 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 72.2 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 21 | 41 | 4 | 0.61 | -0.082 | 3.993 | 0.013 | 0.01 | 0 | 29.7 | 30.1 | 72.2 | 109 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 21 | 51 | 4 | 0.607 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 71.8 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 22 | 1 | 4 | 0.604 | -0.105 | 3.993 | 0.013 | 0.01 | 0 | 30.1 | 30.5 | 71.8 | 109 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 22 | 22 | 11 | 4 | 0.614 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 71.8 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 22 | 22 | 21 | 4 | 0.6 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71.4 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 22 | 31 | 4 | 0.63 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 71.8 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 22 | 41 | 4 | 0.653 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 28.8 | 29.7 | 71.8 | 107 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 22 | 51 | 4 | 0.597 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 71.8 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 1 | 4 | 0.63 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 72.2 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 11 | 4 | 0.63 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 30.1 | 31 | 71.8 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 21 | 4 | 0.636 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 71.8 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 31 | 4 | 0.633 | -0.102 | 3.99 | 0.013 | 0.01 | 0 | 29.7 | 30.5 | 72.2 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 41 | 4 | 0.633 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 72.2 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 22 | 23 | 51 | 4 | 0.64 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 31 | 72.7 | 109 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 0 | 1 | 4 | 0.646 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.5 | 72.7 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 0 | 11 | 4 | 0.64 | -0.108 | 3.99 | 0.013 | 0.01 | 0 | 29.7 | 30.5 | 72.7 | 109 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 0 | 21 | 4 | 0.636 | -0.079 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.2 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 0 | 31 | 4 | 0.614 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 31 | 72.7 | 110 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 0 | 41 | 4 | 0.6 | -0.059 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 30.5 | 72.7 | 109 | 110 | 0 | 41 | 39 |
| 2012 | 2 | 23 | 0 | 51 | 4 | 0.643 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 31 | 72.7 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 1 | 1 | 4 | 0.643 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 31.4 | 71.8 | 110 | 112 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 11 | 4 | 0.64 | -0.079 | 3.986 | 0.013 | 0.01 | 0 | 32.3 | 33.1 | 73.1 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 1 | 21 | 4 | 0.623 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 31 | 31.8 | 73.1 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 1 | 31 | 4 | 0.656 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 31 | 31.8 | 73.1 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 1 | 41 | 4 | 0.663 | -0.072 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 73.1 | 113 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 1 | 51 | 4 | 0.646 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 74 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 2 | 1 | 4 | 0.65 | -0.033 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 73.5 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 2 | 11 | 4 | 0.64 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 31 | 31.8 | 73.1 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 2 | 21 | 4 | 0.643 | -0.043 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.4 | 73.1 | 112 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 2 | 31 | 4 | 0.65 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.8 | 73.5 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 2 | 41 | 4 | 0.653 | -0.075 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.8 | 73.5 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 2 | 51 | 4 | 0.64 | -0.098 | 3.983 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 73.5 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 3 | 1 | 4 | 0.656 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 73.1 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 3 | 11 | 4 | 0.643 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 73.1 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 3 | 21 | 4 | 0.646 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 74 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 3 | 31 | 4 | 0.653 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.8 | 74.4 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 3 | 41 | 4 | 0.623 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 73.1 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 3 | 51 | 4 | 0.65 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 73.5 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 4 | 1 | 4 | 0.653 | -0.062 | 3.983 | 0.013 | 0.01 | 0 | 31.4 | 31.8 | 73.5 | 113 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 4 | 11 | 4 | 0.663 | -0.089 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 65.4 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 4 | 21 | 4 | 0.643 | -0.075 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 69.7 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 4 | 31 | 4 | 0.682 | -0.056 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 67.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 4 | 41 | 4 | 0.673 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 60.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 4 | 51 | 4 | 0.669 | -0.085 | 3.983 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 55 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 5 | 1 | 4 | 0.686 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 55.5 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 5 | 11 | 4 | 0.676 | -0.082 | 3.983 | 0.013 | 0.01 | 0 | 32.7 | 32.3 | 52.5 | 116 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 5 | 21 | 4 | 0.725 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 5 | 31 | 4 | 0.659 | -0.092 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 55.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 5 | 41 | 4 | 0.659 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 54.6 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 5 | 51 | 4 | 0.689 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 53.8 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 6 | 1 | 4 | 0.659 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 56.8 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 6 | 11 | 4 | 0.686 | -0.095 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 56.8 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 6 | 21 | 4 | 0.692 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 57.6 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 6 | 31 | 4 | 0.689 | -0.098 | 3.98 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 56.8 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 6 | 41 | 4 | 0.682 | -0.072 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 56.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 6 | 51 | 4 | 0.659 | -0.059 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 54.6 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 7 | 1 | 4 | 0.666 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 30.5 | 31 | 54.2 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 7 | 11 | 4 | 0.64 | -0.072 | 3.98 | 0.013 | 0.01 | 0 | 30.5 | 30.1 | 56.3 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 7 | 21 | 4 | 0.656 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 30.1 | 57.2 | 109 | 109 | 0 | 41 | 39 |
| 2012 | 2 | 23 | 7 | 31 | 4 | 0.659 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 54.2 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 7 | 41 | 4 | 0.646 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 57.6 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 7 | 51 | 4 | 0.646 | -0.115 | 3.983 | 0.013 | 0.01 | 0 | 29.7 | 29.2 | 63.2 | 108 | 108 | 0 | 39 | 40 |
| 2012 | 2 | 23 | 8 | 1 | 4 | 0.65 | -0.075 | 3.983 | 0.01 | 0.007 | 0 | 28.4 | 29.2 | 61.9 | 107 | 108 | 0 | 41 | 40 |
| 2012 | 2 | 23 | 8 | 11 | 4 | 0.686 | -0.108 | 3.983 | 0.013 | 0.01 | 0 | 28.8 | 29.2 | 58 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 8 | 21 | 4 | 0.643 | -0.098 | 3.986 | 0.013 | 0.01 | 0 | 28.8 | 29.2 | 59.3 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 8 | 31 | 4 | 0.682 | -0.056 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.8 | 52 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 8 | 41 | 4 | 0.64 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 52.9 | 107 | 107 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 51 | 4 | 0.679 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 28.8 | 28.4 | 52.9 | 107 | 106 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 9 | 1 | 4 | 0.696 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 51.6 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 9 | 11 | 4 | 0.65 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 53.3 | 107 | 106 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 9 | 21 | 4 | 0.682 | -0.118 | 3.986 | 0.013 | 0.01 | 0 | 28.8 | 28.8 | 53.3 | 107 | 106 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 9 | 31 | 4 | 0.673 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 29.2 | 28.8 | 51.2 | 108 | 107 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 9 | 41 | 4 | 0.646 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 52.5 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 9 | 51 | 4 | 0.699 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 10 | 1 | 4 | 0.715 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 31 | 30.5 | 50.7 | 112 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 10 | 11 | 4 | 0.659 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 31 | 31 | 54.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 10 | 21 | 4 | 0.722 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.6 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 10 | 31 | 4 | 0.689 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 52.9 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 10 | 41 | 4 | 0.686 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 10 | 51 | 4 | 0.696 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 52.9 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 11 | 1 | 4 | 0.669 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 50.3 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 11 | 11 | 4 | 0.705 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 33.1 | 32.3 | 50.7 | 116 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 11 | 21 | 4 | 0.699 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 53.8 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 11 | 31 | 4 | 0.722 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 50.3 | 116 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 11 | 41 | 4 | 0.722 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.6 | 117 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 11 | 51 | 4 | 0.705 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 51.2 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 12 | 1 | 4 | 0.702 | -0.062 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 50.3 | 114 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 12 | 11 | 4 | 0.676 | -0.125 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31 | 52.9 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 12 | 21 | 4 | 0.712 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.1 | 51.2 | 111 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 12 | 31 | 4 | 0.653 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 52 | 111 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 23 | 12 | 41 | 4 | 0.679 | -0.059 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 53.3 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 12 | 51 | 4 | 0.663 | -0.056 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 52 | 111 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 13 | 1 | 4 | 0.722 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.5 | 51.6 | 111 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 13 | 11 | 4 | 0.679 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 111 | 109 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 13 | 21 | 4 | 0.656 | -0.098 | 3.996 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 52.5 | 111 | 109 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 13 | 31 | 4 | 0.656 | -0.069 | 3.996 | 0.013 | 0.01 | 0 | 31.4 | 30.5 | 51.2 | 112 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 13 | 41 | 4 | 0.656 | -0.125 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 52 | 112 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 13 | 51 | 4 | 0.633 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 31.8 | 31 | 51.2 | 114 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 14 | 1 | 4 | 0.663 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 30.1 | 52 | 112 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 14 | 11 | 4 | 0.65 | -0.141 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 52 | 112 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 14 | 21 | 4 | 0.666 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 52.5 | 111 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 14 | 31 | 4 | 0.65 | -0.157 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.1 | 51.2 | 112 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 14 | 41 | 4 | 0.663 | -0.125 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.1 | 52.9 | 111 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 14 | 51 | 4 | 0.64 | -0.128 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 52.9 | 112 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 15 | 1 | 4 | 0.64 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 30.1 | 52 | 112 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 15 | 11 | 4 | 0.607 | -0.108 | 3.996 | 0.013 | 0.01 | 0 | 30.5 | 29.7 | 54.6 | 111 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 15 | 21 | 4 | 0.636 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31 | 52.5 | 113 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 15 | 31 | 4 | 0.607 | -0.135 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.1 | 54.2 | 111 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 15 | 41 | 4 | 0.636 | -0.161 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.1 | 55.5 | 111 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 15 | 51 | 4 | 0.643 | -0.141 | 3.996 | 0.013 | 0.01 | 0 | 31.4 | 31 | 52.9 | 112 | 110 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 16 | 1 | 4 | 0.591 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 54.6 | 112 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 16 | 11 | 4 | 0.64 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 55.5 | 110 | 109 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 16 | 21 | 4 | 0.64 | -0.141 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 56.3 | 110 | 109 | 0 | 39 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 31 | 4 | 0.636 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 56.3 | 110 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 16 | 41 | 4 | 0.65 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 55.5 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 16 | 51 | 4 | 0.65 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.5 | 55.5 | 111 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 17 | 1 | 4 | 0.627 | -0.141 | 3.996 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 55.5 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 17 | 11 | 4 | 0.666 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.5 | 57.6 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 17 | 21 | 4 | 0.646 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 58 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 17 | 31 | 4 | 0.64 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 56.8 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 17 | 41 | 4 | 0.64 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 57.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 17 | 51 | 4 | 0.646 | -0.144 | 3.996 | 0.013 | 0.01 | 0 | 31 | 31 | 60.6 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 18 | 1 | 4 | 0.623 | -0.098 | 3.996 | 0.013 | 0.01 | 0 | 30.1 | 31.4 | 68.4 | 110 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 18 | 11 | 4 | 0.623 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 31.8 | 69.7 | 111 | 112 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 18 | 21 | 4 | 0.643 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 31 | 32.3 | 66.7 | 112 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 18 | 31 | 4 | 0.646 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 64.1 | 113 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 18 | 41 | 4 | 0.673 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 55.5 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 18 | 51 | 4 | 0.676 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 57.6 | 114 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 19 | 1 | 4 | 0.663 | -0.056 | 3.999 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 53.3 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 19 | 11 | 4 | 0.666 | -0.039 | 4.003 | 0.013 | 0.01 | 0 | 33.1 | 32.7 | 51.2 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 19 | 21 | 4 | 0.666 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 52.9 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 19 | 31 | 4 | 0.656 | -0.075 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 53.3 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 19 | 41 | 4 | 0.676 | -0.089 | 4.003 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 52 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 19 | 51 | 4 | 0.63 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 56.3 | 116 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 20 | 1 | 4 | 0.669 | -0.121 | 4.006 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 53.8 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 20 | 11 | 4 | 0.673 | -0.102 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52 | 115 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 20 | 21 | 4 | 0.705 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 52 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 20 | 31 | 4 | 0.692 | -0.059 | 4.006 | 0.016 | 0.013 | 0 | 33.5 | 33.1 | 50.7 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 20 | 41 | 4 | 0.686 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 51.6 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 20 | 51 | 4 | 0.696 | -0.072 | 4.009 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 49.9 | 116 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 21 | 1 | 4 | 0.705 | -0.092 | 4.009 | 0.013 | 0.01 | 0 | 33.1 | 33.5 | 51.2 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 21 | 11 | 4 | 0.686 | -0.036 | 4.009 | 0.01 | 0.007 | 0 | 34.4 | 34 | 51.6 | 119 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 21 | 21 | 4 | 0.692 | -0.062 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 50.3 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 21 | 31 | 4 | 0.656 | -0.075 | 4.009 | 0.013 | 0.01 | 0 | 32.7 | 32.7 | 51.6 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 21 | 41 | 4 | 0.653 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 52.5 | 115 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 23 | 21 | 51 | 4 | 0.696 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52.5 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 22 | 1 | 4 | 0.682 | -0.059 | 4.009 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 50.7 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 22 | 11 | 4 | 0.686 | -0.046 | 4.009 | 0.013 | 0.01 | 0 | 32.7 | 32.3 | 50.3 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 22 | 21 | 4 | 0.692 | -0.049 | 4.009 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 50.3 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 22 | 31 | 4 | 0.689 | -0.075 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 52 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 22 | 41 | 4 | 0.719 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 49.9 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 22 | 51 | 4 | 0.643 | -0.079 | 4.009 | 0.013 | 0.01 | 0 | 34 | 33.5 | 51.2 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 23 | 1 | 4 | 0.712 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 32.3 | 51.6 | 115 | 114 | 0 | 38 | 39 |
| 2012 | 2 | 23 | 23 | 11 | 4 | 0.682 | -0.092 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 23 | 21 | 4 | 0.679 | -0.062 | 4.009 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 51.2 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 23 | 23 | 31 | 4 | 0.686 | -0.072 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 50.3 | 116 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 23 | 23 | 41 | 4 | 0.659 | -0.046 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 50.7 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 23 | 23 | 51 | 4 | 0.666 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 52 | 116 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 0 | 1 | 4 | 0.663 | -0.049 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 68.4 | 117 | 117 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 11 | 4 | 0.646 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 66.7 | 116 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 0 | 21 | 4 | 0.623 | -0.056 | 4.006 | 0.013 | 0.01 | 0 | 32.3 | 32.7 | 69.7 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 0 | 31 | 4 | 0.63 | -0.066 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 71.4 | 114 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 0 | 41 | 4 | 0.65 | -0.056 | 4.006 | 0.01 | 0.007 | 0 | 32.7 | 34 | 71 | 116 | 117 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 0 | 51 | 4 | 0.666 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 71 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 1 | 1 | 4 | 0.643 | -0.056 | 4.006 | 0.013 | 0.01 | 0 | 32.3 | 33.1 | 71 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 1 | 11 | 4 | 0.653 | -0.043 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71 | 114 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 1 | 21 | 4 | 0.636 | -0.056 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 71.8 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 1 | 31 | 4 | 0.656 | -0.049 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 71.4 | 114 | 115 | 0 | 39 | 40 |
| 2012 | 2 | 24 | 1 | 41 | 4 | 0.656 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.8 | 113 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 1 | 51 | 4 | 0.636 | -0.03 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 33.5 | 71 | 114 | 116 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 2 | 1 | 4 | 0.646 | -0.056 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.4 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 2 | 11 | 4 | 0.679 | -0.066 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71.4 | 114 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 24 | 2 | 21 | 4 | 0.633 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 71.8 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 2 | 31 | 4 | 0.65 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.8 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 2 | 41 | 4 | 0.65 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 33.1 | 71.8 | 114 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 2 | 51 | 4 | 0.623 | -0.056 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 32.7 | 71.4 | 113 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 3 | 1 | 4 | 0.62 | -0.056 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.8 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 3 | 11 | 4 | 0.643 | -0.043 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.4 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 3 | 21 | 4 | 0.65 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 33.5 | 72.2 | 115 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 3 | 31 | 4 | 0.682 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 33.1 | 71.8 | 114 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 3 | 41 | 4 | 0.656 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71.8 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 3 | 51 | 4 | 0.646 | -0.066 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 71.4 | 114 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 4 | 1 | 4 | 0.659 | -0.062 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 4 | 11 | 4 | 0.636 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 71 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 4 | 21 | 4 | 0.659 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 32.7 | 71.4 | 113 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 4 | 31 | 4 | 0.663 | -0.079 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 71 | 113 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 4 | 41 | 4 | 0.656 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 4 | 51 | 4 | 0.659 | -0.062 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 71 | 113 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 5 | 1 | 4 | 0.656 | -0.039 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 33.1 | 71 | 114 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 5 | 11 | 4 | 0.643 | -0.072 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71 | 113 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 5 | 21 | 4 | 0.63 | -0.056 | 4.003 | 0.013 | 0.01 | 0 | 31.4 | 33.1 | 71 | 113 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 5 | 31 | 4 | 0.656 | -0.066 | 3.999 | 0.013 | 0.01 | 0 | 32.3 | 32.7 | 71 | 114 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 5 | 41 | 4 | 0.636 | -0.079 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 71.4 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 5 | 51 | 4 | 0.646 | -0.056 | 3.999 | 0.01 | 0.007 | 0 | 33.5 | 34 | 71 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 6 | 1 | 4 | 0.636 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 71 | 115 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 6 | 11 | 4 | 0.659 | -0.072 | 3.999 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 71.4 | 116 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 6 | 21 | 4 | 0.669 | -0.079 | 3.999 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 71 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 6 | 31 | 4 | 0.702 | -0.092 | 3.999 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 71 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 6 | 41 | 4 | 0.65 | -0.066 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 71.4 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 6 | 51 | 4 | 0.669 | -0.072 | 3.999 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 71 | 113 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 7 | 1 | 4 | 0.659 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31.8 | 71.4 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 7 | 11 | 4 | 0.646 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31.4 | 71 | 111 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 7 | 21 | 4 | 0.643 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31.8 | 71 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 7 | 31 | 4 | 0.62 | -0.072 | 3.999 | 0.013 | 0.01 | 0 | 31 | 31.4 | 71.4 | 111 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 7 | 41 | 4 | 0.669 | -0.066 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31.8 | 71.4 | 111 | 112 | 0 | 39 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 51 | 4 | 0.62 | -0.069 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31.4 | 71.4 | 111 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 8 | 1 | 4 | 0.676 | -0.049 | 3.999 | 0.013 | 0.01 | 0 | 33.1 | 33.5 | 71.4 | 117 | 118 | 0 | 40 | 40 |
| 2012 | 2 | 24 | 8 | 11 | 4 | 0.643 | -0.079 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.8 | 113 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 8 | 21 | 4 | 0.646 | -0.066 | 3.999 | 0.01 | 0.007 | 0 | 34 | 34.4 | 71.8 | 118 | 119 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 8 | 31 | 4 | 0.633 | -0.066 | 3.999 | 0.01 | 0.007 | 0 | 31 | 32.3 | 71 | 112 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 8 | 41 | 4 | 0.663 | -0.072 | 4.003 | 0.01 | 0.007 | 0 | 30.5 | 31.4 | 71.8 | 111 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 8 | 51 | 4 | 0.653 | -0.069 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31 | 71.4 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 9 | 1 | 4 | 0.65 | -0.085 | 4.003 | 0.01 | 0.007 | 0 | 30.5 | 31 | 72.2 | 110 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 9 | 11 | 4 | 0.633 | -0.105 | 4.003 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 72.7 | 109 | 110 | 0 | 39 | 40 |
| 2012 | 2 | 24 | 9 | 21 | 4 | 0.646 | -0.03 | 4.003 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71.8 | 110 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 9 | 31 | 4 | 0.627 | -0.079 | 4.003 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.2 | 109 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 9 | 41 | 4 | 0.636 | -0.075 | 4.003 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 9 | 51 | 4 | 0.702 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 61.5 | 108 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 10 | 1 | 4 | 0.646 | -0.066 | 4.006 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71.8 | 109 | 110 | 0 | 38 | 39 |
| 2012 | 2 | 24 | 10 | 11 | 4 | 0.659 | -0.079 | 4.006 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 59.8 | 110 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 10 | 21 | 4 | 0.65 | -0.098 | 4.006 | 0.016 | 0.013 | 0 | 29.2 | 30.1 | 66.2 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 10 | 31 | 4 | 0.679 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 55.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 10 | 41 | 4 | 0.679 | -0.144 | 4.006 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 58 | 108 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 10 | 51 | 4 | 0.653 | -0.108 | 4.009 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 55.5 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 11 | 1 | 4 | 0.659 | -0.115 | 4.009 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.3 | 108 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 11 | 11 | 4 | 0.669 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 51.6 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 11 | 21 | 4 | 0.659 | -0.121 | 4.009 | 0.016 | 0.013 | 0 | 29.7 | 28.8 | 53.8 | 108 | 107 | 0 | 39 | 40 |
| 2012 | 2 | 24 | 11 | 31 | 4 | 0.653 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 58 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 11 | 41 | 4 | 0.659 | -0.121 | 4.009 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 59.8 | 107 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 11 | 51 | 4 | 0.656 | -0.135 | 4.009 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 55.9 | 108 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 12 | 1 | 4 | 0.682 | -0.125 | 4.009 | 0.016 | 0.013 | 0 | 29.2 | 30.1 | 59.3 | 108 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 12 | 11 | 4 | 0.643 | -0.131 | 4.016 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 108 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 12 | 21 | 4 | 0.646 | -0.144 | 4.012 | 0.016 | 0.013 | 0 | 29.2 | 29.7 | 53.3 | 108 | 107 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 12 | 31 | 4 | 0.656 | -0.125 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 52.5 | 109 | 108 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 12 | 41 | 4 | 0.64 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 52 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 12 | 51 | 4 | 0.627 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 49.5 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 13 | 1 | 4 | 0.64 | -0.128 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 51.2 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 13 | 11 | 4 | 0.663 | -0.144 | 4.016 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 50.7 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 13 | 21 | 4 | 0.61 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 49.9 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 13 | 31 | 4 | 0.63 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 51.2 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 13 | 41 | 4 | 0.617 | -0.141 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 49 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 13 | 51 | 4 | 0.617 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 31 | 30.5 | 51.2 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 14 | 1 | 4 | 0.597 | -0.128 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31 | 51.6 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 14 | 11 | 4 | 0.61 | -0.161 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31.4 | 51.2 | 112 | 111 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 14 | 21 | 4 | 0.62 | -0.141 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31 | 49.5 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 14 | 31 | 4 | 0.64 | -0.144 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31.4 | 50.7 | 112 | 111 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 14 | 41 | 4 | 0.627 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 49.9 | 113 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 14 | 51 | 4 | 0.64 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 15 | 1 | 4 | 0.63 | -0.151 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 31 | 51.6 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 15 | 11 | 4 | 0.607 | -0.18 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.2 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 15 | 21 | 4 | 0.633 | -0.102 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 49.9 | 112 | 111 | 0 | 39 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 31 | 4 | 0.584 | -0.115 | 4.022 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 49.9 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 15 | 41 | 4 | 0.65 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.3 | 114 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 15 | 51 | 4 | 0.65 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 52 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 16 | 1 | 4 | 0.633 | -0.115 | 4.026 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.3 | 114 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 16 | 11 | 4 | 0.61 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 50.7 | 113 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 16 | 21 | 4 | 0.653 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 51.2 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 16 | 31 | 4 | 0.653 | -0.144 | 4.022 | 0.01 | 0.007 | 0 | 31.4 | 31 | 50.7 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 16 | 41 | 4 | 0.633 | -0.171 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 31 | 48.2 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 16 | 51 | 4 | 0.653 | -0.131 | 4.022 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.7 | 112 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 17 | 1 | 4 | 0.656 | -0.125 | 4.026 | 0.01 | 0.007 | 0 | 30.5 | 31 | 51.6 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 17 | 11 | 4 | 0.676 | -0.115 | 4.026 | 0.016 | 0.013 | 0 | 30.5 | 31 | 51.2 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 17 | 21 | 4 | 0.673 | -0.141 | 4.026 | 0.01 | 0.007 | 0 | 31 | 31 | 57.6 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 17 | 31 | 4 | 0.663 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 72.2 | 112 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 17 | 41 | 4 | 0.656 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 73.1 | 112 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 17 | 51 | 4 | 0.682 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 73.1 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 18 | 1 | 4 | 0.646 | -0.128 | 4.029 | 0.01 | 0.007 | 0 | 31 | 31.4 | 73.1 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 18 | 11 | 4 | 0.686 | -0.125 | 4.029 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 73.1 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 18 | 21 | 4 | 0.705 | -0.108 | 4.032 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 73.5 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 18 | 31 | 4 | 0.696 | -0.072 | 4.032 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 74 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 18 | 41 | 4 | 0.682 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 74.4 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 18 | 51 | 4 | 0.676 | -0.141 | 4.032 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 73.5 | 115 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 19 | 1 | 4 | 0.692 | -0.095 | 4.032 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 74 | 119 | 119 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 19 | 11 | 4 | 0.692 | -0.125 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 74.4 | 115 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 19 | 21 | 4 | 0.682 | -0.085 | 4.032 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 74.4 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 19 | 31 | 4 | 0.679 | -0.059 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74.4 | 115 | 116 | 0 | 38 | 39 |
| 2012 | 2 | 24 | 19 | 41 | 4 | 0.666 | -0.069 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 74.8 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 19 | 51 | 4 | 0.663 | -0.075 | 4.032 | 0.013 | 0.01 | 0 | 32.3 | 33.1 | 74.4 | 114 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 20 | 1 | 4 | 0.676 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 33.5 | 34 | 74 | 117 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 20 | 11 | 4 | 0.692 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74.4 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 20 | 21 | 4 | 0.679 | -0.092 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 74.4 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 20 | 31 | 4 | 0.692 | -0.112 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 74.8 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 20 | 41 | 4 | 0.676 | -0.082 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 74.8 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 20 | 51 | 4 | 0.653 | -0.069 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 74.4 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 21 | 1 | 4 | 0.666 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 74.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 21 | 11 | 4 | 0.673 | -0.092 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 74.4 | 116 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 24 | 21 | 21 | 4 | 0.686 | -0.069 | 4.032 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 74.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 21 | 31 | 4 | 0.64 | -0.092 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 74.4 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 21 | 41 | 4 | 0.669 | -0.089 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 74.4 | 115 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 21 | 51 | 4 | 0.663 | -0.102 | 4.035 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 74.4 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 22 | 1 | 4 | 0.679 | -0.095 | 4.035 | 0.013 | 0.01 | 0 | 31.4 | 32.3 | 74.4 | 113 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 24 | 22 | 11 | 4 | 0.663 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 74.4 | 115 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 24 | 22 | 21 | 4 | 0.64 | -0.125 | 4.032 | 0.013 | 0.01 | 0 | 33.5 | 33.5 | 74.4 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 22 | 31 | 4 | 0.686 | -0.131 | 4.032 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 73.5 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 22 | 41 | 4 | 0.666 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 74 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 22 | 51 | 4 | 0.666 | -0.118 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 74 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 23 | 1 | 4 | 0.679 | -0.131 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 74 | 115 | 114 | 0 | 40 | 38 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 11 | 4 | 0.673 | -0.102 | 4.032 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 74 | 118 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 23 | 21 | 4 | 0.673 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 74 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 24 | 23 | 31 | 4 | 0.653 | -0.095 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 74 | 116 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 23 | 41 | 4 | 0.692 | -0.112 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 74.4 | 116 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 24 | 23 | 51 | 4 | 0.663 | -0.082 | 4.032 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 73.5 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 0 | 1 | 4 | 0.692 | -0.118 | 4.032 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 74 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 0 | 11 | 4 | 0.666 | -0.108 | 4.032 | 0.013 | 0.01 | 0 | 33.5 | 33.5 | 74.4 | 117 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 0 | 21 | 4 | 0.689 | -0.108 | 4.032 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 74 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 0 | 31 | 4 | 0.627 | -0.095 | 4.032 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 0 | 41 | 4 | 0.663 | -0.098 | 4.032 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 74 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 0 | 51 | 4 | 0.676 | -0.105 | 4.032 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 72.2 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 1 | 1 | 4 | 0.676 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74.4 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 1 | 11 | 4 | 0.696 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 74 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 1 | 21 | 4 | 0.679 | -0.098 | 4.029 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 73.5 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 1 | 31 | 4 | 0.659 | -0.128 | 4.029 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 1 | 41 | 4 | 0.666 | -0.082 | 4.029 | 0.013 | 0.01 | 0 | 33.1 | 33.1 | 74.8 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 1 | 51 | 4 | 0.673 | -0.082 | 4.029 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 2 | 1 | 4 | 0.676 | -0.075 | 4.029 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 73.5 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 2 | 11 | 4 | 0.682 | -0.102 | 4.029 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74.8 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 2 | 21 | 4 | 0.686 | -0.112 | 4.029 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 74 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 2 | 31 | 4 | 0.686 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74 | 117 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 25 | 2 | 41 | 4 | 0.669 | -0.079 | 4.026 | 0.01 | 0.007 | 0 | 34 | 33.5 | 72.7 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 2 | 51 | 4 | 0.673 | -0.075 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 74.4 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 3 | 1 | 4 | 0.673 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 74.8 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 3 | 11 | 4 | 0.666 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 34 | 34 | 74.4 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 3 | 21 | 4 | 0.702 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 69.2 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 3 | 31 | 4 | 0.705 | -0.112 | 4.026 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 71.8 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 3 | 41 | 4 | 0.656 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 69.2 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 3 | 51 | 4 | 0.692 | -0.098 | 4.026 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 73.5 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 4 | 1 | 4 | 0.659 | -0.108 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 73.1 | 117 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 25 | 4 | 11 | 4 | 0.702 | -0.118 | 4.026 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 74 | 115 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 4 | 21 | 4 | 0.673 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 69.2 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 4 | 31 | 4 | 0.669 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 69.7 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 4 | 41 | 4 | 0.663 | -0.105 | 4.022 | 0.01 | 0.007 | 0 | 38.3 | 38.3 | 74 | 128 | 128 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 4 | 51 | 4 | 0.682 | -0.108 | 4.022 | 0.01 | 0.007 | 0 | 41.7 | 41.3 | 73.1 | 136 | 135 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 5 | 1 | 4 | 0.679 | -0.062 | 4.022 | 0.01 | 0.007 | 0 | 37.4 | 37.4 | 74.4 | 127 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 5 | 11 | 4 | 0.659 | -0.125 | 4.022 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 74.4 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 5 | 21 | 4 | 0.656 | -0.085 | 4.022 | 0.01 | 0.007 | 0 | 36.1 | 36.1 | 74 | 124 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 5 | 31 | 4 | 0.643 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 74 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 5 | 41 | 4 | 0.659 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 73.5 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 5 | 51 | 4 | 0.686 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 32.3 | 73.5 | 116 | 115 | 0 | 39 | 40 |
| 2012 | 2 | 25 | 6 | 1 | 4 | 0.656 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 74 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 6 | 11 | 4 | 0.669 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 34 | 34 | 74.4 | 118 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 6 | 21 | 4 | 0.653 | -0.095 | 4.019 | 0.013 | 0.01 | 0 | 33.5 | 33.5 | 74 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 6 | 31 | 4 | 0.682 | -0.138 | 4.019 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 70.5 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 6 | 41 | 4 | 0.659 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 74 | 115 | 114 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 51 | 4 | 0.689 | -0.125 | 4.019 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 73.5 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 7 | 1 | 4 | 0.673 | -0.082 | 4.019 | 0.016 | 0.016 | 0 | 32.3 | 32.3 | 73.5 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 7 | 11 | 4 | 0.656 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 73.5 | 114 | 113 | 0 | 41 | 39 |
| 2012 | 2 | 25 | 7 | 21 | 4 | 0.656 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 73.5 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 7 | 31 | 4 | 0.643 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 73.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 7 | 41 | 4 | 0.682 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 73.5 | 113 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 7 | 51 | 4 | 0.659 | -0.098 | 4.019 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 73.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 8 | 1 | 4 | 0.636 | -0.131 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31.4 | 73.1 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 8 | 11 | 4 | 0.673 | -0.121 | 4.019 | 0.01 | 0.007 | 0 | 31 | 31 | 73.1 | 112 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 25 | 8 | 21 | 4 | 0.673 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 31 | 73.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 8 | 31 | 4 | 0.656 | -0.128 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 71.8 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 25 | 8 | 41 | 4 | 0.669 | -0.112 | 4.019 | 0.013 | 0.01 | 0 | 31 | 30.5 | 73.1 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 8 | 51 | 4 | 0.679 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 31 | 30.5 | 70.1 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 9 | 1 | 4 | 0.633 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 65.4 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 9 | 11 | 4 | 0.686 | -0.135 | 4.019 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 68.4 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 9 | 21 | 4 | 0.636 | -0.141 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 72.2 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 9 | 31 | 4 | 0.646 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 31 | 30.5 | 68.8 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 9 | 41 | 4 | 0.663 | -0.125 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 31 | 69.2 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 9 | 51 | 4 | 0.65 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 10 | 1 | 4 | 0.666 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 31 | 30.5 | 70.5 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 10 | 11 | 4 | 0.663 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.1 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 10 | 21 | 4 | 0.656 | -0.118 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.5 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 10 | 31 | 4 | 0.633 | -0.141 | 4.019 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 71 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 10 | 41 | 4 | 0.663 | -0.141 | 4.022 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.1 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 10 | 51 | 4 | 0.65 | -0.118 | 4.019 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 57.2 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 11 | 1 | 4 | 0.636 | -0.105 | 4.016 | 0.016 | 0.013 | 0 | 31 | 30.5 | 61.9 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 11 | 11 | 4 | 0.65 | -0.141 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 69.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 11 | 21 | 4 | 0.659 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 69.7 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 11 | 31 | 4 | 0.679 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 65.8 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 11 | 41 | 4 | 0.643 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 68.4 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 11 | 51 | 4 | 0.656 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 67.9 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 12 | 1 | 4 | 0.653 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 31 | 30.5 | 65.4 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 12 | 11 | 4 | 0.656 | -0.075 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 59.3 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 12 | 21 | 4 | 0.689 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 61.5 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 12 | 31 | 4 | 0.656 | -0.085 | 4.016 | 0.01 | 0.007 | 0 | 31 | 30.5 | 55.9 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 12 | 41 | 4 | 0.627 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 57.2 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 12 | 51 | 4 | 0.673 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 30.5 | 31 | 59.3 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 13 | 1 | 4 | 0.64 | -0.075 | 4.012 | 0.01 | 0.007 | 0 | 31 | 31 | 64.5 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 13 | 11 | 4 | 0.669 | -0.095 | 4.016 | 0.01 | 0.007 | 0 | 31 | 30.5 | 55 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 13 | 21 | 4 | 0.646 | -0.098 | 4.016 | 0.013 | 0.01 | 0 | 31 | 31.4 | 56.8 | 111 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 13 | 31 | 4 | 0.653 | -0.102 | 4.012 | 0.013 | 0.01 | 0 | 30.1 | 31 | 68.4 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 13 | 41 | 4 | 0.636 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 31 | 31.4 | 66.7 | 111 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 13 | 51 | 4 | 0.633 | -0.079 | 4.012 | 0.01 | 0.007 | 0 | 30.1 | 31 | 68.8 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 14 | 1 | 4 | 0.679 | -0.092 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 52 | 112 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 14 | 11 | 4 | 0.696 | -0.098 | 4.019 | 0.013 | 0.01 | 0 | 31.4 | 31 | 52.9 | 113 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 14 | 21 | 4 | 0.653 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 51.2 | 114 | 112 | 0 | 39 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 31 | 4 | 0.646 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.5 | 113 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 14 | 41 | 4 | 0.64 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.9 | 113 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 14 | 51 | 4 | 0.627 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 55.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 15 | 1 | 4 | 0.669 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 52.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 15 | 11 | 4 | 0.636 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.5 | 113 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 15 | 21 | 4 | 0.666 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 55 | 113 | 112 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 15 | 31 | 4 | 0.64 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 61.1 | 115 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 15 | 41 | 4 | 0.673 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.2 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 15 | 51 | 4 | 0.633 | -0.105 | 4.016 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 54.6 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 16 | 1 | 4 | 0.669 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 55.9 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 16 | 11 | 4 | 0.679 | -0.108 | 4.019 | 0.013 | 0.01 | 0 | 33.1 | 33.1 | 52.5 | 116 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 16 | 21 | 4 | 0.676 | -0.062 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 51.6 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 16 | 31 | 4 | 0.65 | -0.098 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 52 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 16 | 41 | 4 | 0.699 | -0.108 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 50.3 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 16 | 51 | 4 | 0.679 | -0.069 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 52.5 | 114 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 17 | 1 | 4 | 0.666 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 52.9 | 113 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 17 | 11 | 4 | 0.686 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 54.2 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 17 | 21 | 4 | 0.659 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.7 | 114 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 17 | 31 | 4 | 0.653 | -0.121 | 4.022 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 52 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 17 | 41 | 4 | 0.669 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 53.3 | 114 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 17 | 51 | 4 | 0.643 | -0.095 | 4.022 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 51.6 | 113 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 18 | 1 | 4 | 0.676 | -0.082 | 4.022 | 0.013 | 0.01 | 0 | 31.8 | 31.8 | 52.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 18 | 11 | 4 | 0.666 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52.5 | 114 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 18 | 21 | 4 | 0.643 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 51.6 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 18 | 31 | 4 | 0.666 | -0.092 | 4.022 | 0.013 | 0.01 | 0 | 32.7 | 32.3 | 52.9 | 115 | 115 | 0 | 39 | 40 |
| 2012 | 2 | 25 | 18 | 41 | 4 | 0.682 | -0.102 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 52.9 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 18 | 51 | 4 | 0.689 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 57.6 | 116 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 25 | 19 | 1 | 4 | 0.663 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 53.3 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 19 | 11 | 4 | 0.679 | -0.075 | 4.022 | 0.01 | 0.007 | 0 | 35.7 | 36.1 | 55.5 | 123 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 19 | 21 | 4 | 0.692 | -0.089 | 4.026 | 0.016 | 0.013 | 0 | 36.1 | 36.5 | 55 | 124 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 19 | 31 | 4 | 0.646 | -0.098 | 4.022 | 0.01 | 0.007 | 0 | 34.8 | 34.8 | 55.5 | 120 | 120 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 19 | 41 | 4 | 0.669 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 58.9 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 19 | 51 | 4 | 0.663 | -0.082 | 4.026 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 55.5 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 20 | 1 | 4 | 0.689 | -0.102 | 4.026 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 55.9 | 115 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 20 | 11 | 4 | 0.676 | -0.105 | 4.026 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 53.3 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 20 | 21 | 4 | 0.676 | -0.112 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 52.5 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 20 | 31 | 4 | 0.686 | -0.079 | 4.022 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52.9 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 20 | 41 | 4 | 0.666 | -0.056 | 4.026 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 50.3 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 20 | 51 | 4 | 0.702 | -0.059 | 4.022 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 51.6 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 21 | 1 | 4 | 0.732 | -0.059 | 4.022 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 50.3 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 21 | 11 | 4 | 0.705 | -0.072 | 4.022 | 0.013 | 0.01 | 0 | 34 | 33.5 | 51.2 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 21 | 21 | 4 | 0.673 | -0.075 | 4.022 | 0.01 | 0.007 | 0 | 36.5 | 36.1 | 51.2 | 124 | 123 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 21 | 31 | 4 | 0.715 | -0.112 | 4.019 | 0.01 | 0.007 | 0 | 36.1 | 35.7 | 51.6 | 123 | 122 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 21 | 41 | 4 | 0.689 | -0.062 | 4.019 | 0.01 | 0.007 | 0 | 37 | 37 | 50.7 | 126 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 21 | 51 | 4 | 0.696 | -0.046 | 4.022 | 0.01 | 0.007 | 0 | 37.8 | 37 | 49 | 127 | 126 | 0 | 39 | 40 |
| 2012 | 2 | 25 | 22 | 1 | 4 | 0.682 | -0.092 | 4.022 | 0.01 | 0.007 | 0 | 37 | 37.4 | 49.5 | 126 | 126 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 11 | 4 | 0.696 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 37 | 37 | 49.9 | 125 | 125 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 22 | 21 | 4 | 0.679 | -0.089 | 4.019 | 0.01 | 0.007 | 0 | 37 | 37 | 50.3 | 126 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 22 | 31 | 4 | 0.682 | -0.082 | 4.022 | 0.01 | 0.007 | 0 | 37.8 | 37.8 | 50.3 | 128 | 127 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 22 | 41 | 4 | 0.692 | -0.066 | 4.022 | 0.01 | 0.007 | 0 | 37.8 | 37.4 | 48.2 | 127 | 126 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 22 | 51 | 4 | 0.699 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 37 | 37 | 51.6 | 126 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 23 | 1 | 4 | 0.669 | -0.072 | 4.019 | 0.01 | 0.007 | 0 | 36.1 | 36.5 | 51.6 | 124 | 123 | 0 | 40 | 38 |
| 2012 | 2 | 25 | 23 | 11 | 4 | 0.689 | -0.062 | 4.019 | 0.01 | 0.007 | 0 | 35.7 | 35.3 | 51.6 | 122 | 121 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 23 | 21 | 4 | 0.686 | -0.082 | 4.019 | 0.01 | 0.007 | 0 | 35.3 | 34.8 | 51.6 | 121 | 120 | 0 | 39 | 39 |
| 2012 | 2 | 25 | 23 | 31 | 4 | 0.676 | -0.066 | 4.019 | 0.01 | 0.007 | 0 | 34 | 34 | 51.6 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 23 | 41 | 4 | 0.696 | -0.095 | 4.019 | 0.013 | 0.01 | 0 | 34.4 | 34.4 | 51.6 | 120 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 25 | 23 | 51 | 4 | 0.702 | -0.105 | 4.019 | 0.013 | 0.01 | 0 | 34 | 34 | 51.6 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 0 | 1 | 4 | 0.715 | -0.105 | 4.019 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 51.6 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 0 | 11 | 4 | 0.682 | -0.085 | 4.019 | 0.013 | 0.01 | 0 | 34 | 33.5 | 52 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 0 | 21 | 4 | 0.696 | -0.072 | 4.019 | 0.01 | 0.007 | 0 | 34.4 | 34 | 52.5 | 119 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 0 | 31 | 4 | 0.712 | -0.072 | 4.019 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 52 | 117 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 0 | 41 | 4 | 0.656 | -0.066 | 4.019 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52.9 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 0 | 51 | 4 | 0.65 | -0.085 | 4.019 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 54.2 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 1 | 1 | 4 | 0.702 | -0.075 | 4.019 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 52.9 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 1 | 11 | 4 | 0.673 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 54.2 | 116 | 115 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 1 | 21 | 4 | 0.689 | -0.072 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 33.5 | 52.9 | 116 | 116 | 0 | 40 | 38 |
| 2012 | 2 | 26 | 1 | 31 | 4 | 0.676 | -0.043 | 4.016 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 53.8 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 1 | 41 | 4 | 0.64 | -0.059 | 4.016 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 52.9 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 1 | 51 | 4 | 0.663 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 53.8 | 116 | 115 | 0 | 40 | 38 |
| 2012 | 2 | 26 | 2 | 1 | 4 | 0.659 | -0.066 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 53.8 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 2 | 11 | 4 | 0.669 | -0.082 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 56.3 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 2 | 21 | 4 | 0.692 | -0.075 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.6 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 2 | 31 | 4 | 0.682 | -0.075 | 4.009 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 51.2 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 2 | 41 | 4 | 0.653 | -0.072 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 52.9 | 115 | 115 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 2 | 51 | 4 | 0.669 | -0.056 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 51.6 | 115 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 3 | 1 | 4 | 0.696 | -0.062 | 4.009 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 51.2 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 3 | 11 | 4 | 0.686 | -0.072 | 4.009 | 0.01 | 0.007 | 0 | 33.1 | 32.3 | 52.5 | 116 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 3 | 21 | 4 | 0.673 | -0.072 | 4.006 | 0.013 | 0.01 | 0 | 32.3 | 32.7 | 52 | 116 | 115 | 0 | 41 | 39 |
| 2012 | 2 | 26 | 3 | 31 | 4 | 0.699 | -0.066 | 4.009 | 0.01 | 0.007 | 0 | 33.5 | 32.7 | 51.6 | 118 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 3 | 41 | 4 | 0.663 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 3 | 51 | 4 | 0.689 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 53.3 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 4 | 1 | 4 | 0.692 | -0.059 | 4.003 | 0.01 | 0.007 | 0 | 35.3 | 35.3 | 54.2 | 122 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 4 | 11 | 4 | 0.669 | -0.072 | 4.003 | 0.013 | 0.01 | 0 | 42.6 | 41.7 | 57.2 | 138 | 137 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 4 | 21 | 4 | 0.643 | -0.092 | 3.999 | 0.016 | 0.013 | 0 | 41.7 | 42.1 | 54.6 | 137 | 136 | 0 | 40 | 38 |
| 2012 | 2 | 26 | 4 | 31 | 4 | 0.666 | -0.075 | 3.999 | 0.013 | 0.01 | 0 | 38.3 | 38.3 | 58.9 | 129 | 128 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 4 | 41 | 4 | 0.669 | -0.079 | 3.999 | 0.01 | 0.007 | 0 | 35.7 | 35.7 | 61.9 | 123 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 4 | 51 | 4 | 0.659 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 34 | 33.5 | 67.5 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 5 | 1 | 4 | 0.669 | -0.062 | 3.996 | 0.01 | 0.007 | 0 | 35.7 | 36.1 | 58.5 | 123 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 5 | 11 | 4 | 0.659 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 38.3 | 37.8 | 67.1 | 128 | 128 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 5 | 21 | 4 | 0.653 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 70.1 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 5 | 31 | 4 | 0.673 | -0.105 | 3.996 | 0.01 | 0.007 | 0 | 34 | 33.5 | 61.9 | 118 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 5 | 41 | 4 | 0.669 | -0.062 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 70.1 | 116 | 115 | 0 | 40 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 51 | 4 | 0.669 | -0.098 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 71 | 116 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 6 | 1 | 4 | 0.663 | -0.069 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 71.8 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 6 | 11 | 4 | 0.666 | -0.056 | 3.996 | 0.01 | 0.007 | 0 | 34 | 34 | 71.4 | 118 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 6 | 21 | 4 | 0.666 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 71 | 120 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 6 | 31 | 4 | 0.64 | -0.069 | 3.993 | 0.013 | 0.01 | 0 | 34.4 | 34.4 | 71.4 | 119 | 119 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 6 | 41 | 4 | 0.689 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 34.8 | 34.8 | 71.4 | 121 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 6 | 51 | 4 | 0.679 | -0.095 | 3.993 | 0.013 | 0.01 | 0 | 36.1 | 36.1 | 71 | 124 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 7 | 1 | 4 | 0.682 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 38.3 | 38.7 | 71.8 | 129 | 129 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 7 | 11 | 4 | 0.666 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 35.3 | 35.3 | 71.4 | 122 | 122 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 7 | 21 | 4 | 0.676 | -0.066 | 3.993 | 0.01 | 0.007 | 0 | 35.3 | 35.7 | 71.4 | 122 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 7 | 31 | 4 | 0.64 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 71.4 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 7 | 41 | 4 | 0.666 | -0.075 | 3.993 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 71.4 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 7 | 51 | 4 | 0.669 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 71.8 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 8 | 1 | 4 | 0.666 | -0.098 | 3.993 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 71.8 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 8 | 11 | 4 | 0.653 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 71.8 | 114 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 8 | 21 | 4 | 0.663 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 68.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 8 | 31 | 4 | 0.636 | -0.052 | 3.993 | 0.013 | 0.01 | 0 | 31.8 | 31.8 | 61.9 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 8 | 41 | 4 | 0.692 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 71 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 8 | 51 | 4 | 0.653 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71.4 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 9 | 1 | 4 | 0.673 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31 | 71.8 | 112 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 9 | 11 | 4 | 0.62 | -0.069 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31.8 | 72.7 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 9 | 21 | 4 | 0.659 | -0.102 | 3.996 | 0.013 | 0.01 | 0 | 30.5 | 31.4 | 72.2 | 111 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 9 | 31 | 4 | 0.63 | -0.066 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 72.2 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 9 | 41 | 4 | 0.656 | -0.118 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71.8 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 9 | 51 | 4 | 0.63 | -0.085 | 3.996 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 71.4 | 110 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 10 | 1 | 4 | 0.65 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 69.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 10 | 11 | 4 | 0.689 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 53.8 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 10 | 21 | 4 | 0.653 | -0.115 | 3.999 | 0.01 | 0.007 | 0 | 31 | 30.5 | 52.5 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 10 | 31 | 4 | 0.643 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31 | 52.9 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 10 | 41 | 4 | 0.646 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31 | 53.3 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 26 | 10 | 51 | 4 | 0.633 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 60.6 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 11 | 1 | 4 | 0.63 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 31 | 72.7 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 11 | 11 | 4 | 0.653 | -0.079 | 3.996 | 0.01 | 0.007 | 0 | 30.1 | 31 | 72.2 | 110 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 11 | 21 | 4 | 0.686 | -0.089 | 3.996 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 63.6 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 11 | 31 | 4 | 0.636 | -0.105 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31 | 69.7 | 110 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 11 | 41 | 4 | 0.656 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 64.9 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 11 | 51 | 4 | 0.696 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 31 | 67.9 | 110 | 110 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 12 | 1 | 4 | 0.669 | -0.138 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 56.8 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 12 | 11 | 4 | 0.65 | -0.144 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 53.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 12 | 21 | 4 | 0.659 | -0.138 | 4.003 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 52 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 12 | 31 | 4 | 0.64 | -0.151 | 3.999 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 52.9 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 12 | 41 | 4 | 0.64 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 54.6 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 12 | 51 | 4 | 0.646 | -0.148 | 3.999 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 55.5 | 110 | 110 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 13 | 1 | 4 | 0.64 | -0.18 | 4.003 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 52 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 13 | 11 | 4 | 0.64 | -0.141 | 3.999 | 0.01 | 0.007 | 0 | 31 | 30.5 | 49.5 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 13 | 21 | 4 | 0.627 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31 | 52 | 112 | 111 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 31 | 4 | 0.604 | -0.138 | 4.003 | 0.01 | 0.007 | 0 | 30.5 | 31 | 52 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 13 | 41 | 4 | 0.64 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.3 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 13 | 51 | 4 | 0.64 | -0.167 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31.4 | 51.6 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 14 | 1 | 4 | 0.62 | -0.141 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31 | 50.3 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 14 | 11 | 4 | 0.594 | -0.148 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 49.9 | 113 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 14 | 21 | 4 | 0.604 | -0.131 | 4.006 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 51.2 | 115 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 14 | 31 | 4 | 0.597 | -0.118 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.3 | 114 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 14 | 41 | 4 | 0.62 | -0.131 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 51.2 | 114 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 14 | 51 | 4 | 0.62 | -0.131 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 50.7 | 113 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 15 | 1 | 4 | 0.627 | -0.19 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.7 | 114 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 15 | 11 | 4 | 0.61 | -0.128 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 49.9 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 15 | 21 | 4 | 0.6 | -0.131 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 52 | 113 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 15 | 31 | 4 | 0.617 | -0.157 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 15 | 41 | 4 | 0.597 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 33.5 | 34 | 49.9 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 15 | 51 | 4 | 0.6 | -0.157 | 4.009 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 51.6 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 16 | 1 | 4 | 0.604 | -0.154 | 4.003 | 0.013 | 0.01 | 0 | 34.8 | 35.7 | 47.7 | 120 | 121 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 16 | 11 | 4 | 0.594 | -0.131 | 4.009 | 0.01 | 0.007 | 0 | 34.8 | 34.8 | 49.9 | 120 | 121 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 16 | 21 | 4 | 0.617 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 34.8 | 35.7 | 49.9 | 121 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 16 | 31 | 4 | 0.63 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 36.1 | 36.5 | 49 | 124 | 125 | 0 | 40 | 40 |
| 2012 | 2 | 26 | 16 | 41 | 4 | 0.584 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 36.1 | 36.5 | 47.3 | 124 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 16 | 51 | 4 | 0.594 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 36.5 | 37 | 48.6 | 124 | 125 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 17 | 1 | 4 | 0.558 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 35.3 | 35.7 | 48.2 | 122 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 17 | 11 | 4 | 0.617 | -0.138 | 4.006 | 0.01 | 0.007 | 0 | 36.1 | 37 | 47.3 | 124 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 17 | 21 | 4 | 0.627 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 35.7 | 37 | 48.6 | 123 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 17 | 31 | 4 | 0.581 | -0.085 | 4.009 | 0.013 | 0.01 | 0 | 36.5 | 37.4 | 51.2 | 125 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 17 | 41 | 4 | 0.577 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 36.5 | 37 | 47.3 | 125 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 17 | 51 | 4 | 0.614 | -0.098 | 4.009 | 0.01 | 0.007 | 0 | 35.3 | 36.1 | 51.6 | 123 | 123 | 0 | 41 | 39 |
| 2012 | 2 | 26 | 18 | 1 | 4 | 0.656 | -0.102 | 4.009 | 0.01 | 0.007 | 0 | 34 | 34.4 | 49.5 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 18 | 11 | 4 | 0.607 | -0.125 | 4.009 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 51.2 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 18 | 21 | 4 | 0.614 | -0.125 | 4.009 | 0.01 | 0.007 | 0 | 33.5 | 34 | 51.2 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 18 | 31 | 4 | 0.633 | -0.085 | 4.009 | 0.01 | 0.007 | 0 | 34 | 34 | 52.5 | 118 | 118 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 18 | 41 | 4 | 0.597 | -0.085 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 33.1 | 50.3 | 115 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 18 | 51 | 4 | 0.636 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 50.7 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 1 | 4 | 0.633 | -0.098 | 4.012 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 49.9 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 11 | 4 | 0.63 | -0.105 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 50.7 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 21 | 4 | 0.623 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 33.5 | 34 | 47.3 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 31 | 4 | 0.61 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 34 | 34.4 | 50.3 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 41 | 4 | 0.636 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 34 | 34.4 | 49.9 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 19 | 51 | 4 | 0.666 | -0.092 | 4.016 | 0.01 | 0.007 | 0 | 34 | 34.8 | 49.9 | 119 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 20 | 1 | 4 | 0.63 | -0.102 | 4.012 | 0.01 | 0.007 | 0 | 34 | 33.5 | 49.5 | 118 | 118 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 20 | 11 | 4 | 0.617 | -0.118 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 50.3 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 20 | 21 | 4 | 0.63 | -0.128 | 4.012 | 0.013 | 0.01 | 0 | 32.7 | 33.1 | 49 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 20 | 31 | 4 | 0.643 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 49.9 | 115 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 20 | 41 | 4 | 0.653 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 40 | 40.4 | 50.7 | 133 | 133 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 20 | 51 | 4 | 0.682 | -0.118 | 4.016 | 0.016 | 0.016 | 0 | 35.3 | 35.3 | 49.9 | 122 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 21 | 1 | 4 | 0.653 | -0.098 | 4.012 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 47.7 | 117 | 117 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 11 | 4 | 0.666 | -0.075 | 4.016 | 0.013 | 0.01 | 0 | 33.5 | 32.7 | 50.7 | 117 | 116 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 21 | 21 | 4 | 0.682 | -0.118 | 4.016 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 51.6 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 21 | 31 | 4 | 0.636 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 50.3 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 21 | 41 | 4 | 0.666 | -0.112 | 4.016 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 48.6 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 21 | 51 | 4 | 0.653 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 50.3 | 114 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 26 | 22 | 1 | 4 | 0.656 | -0.121 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 51.2 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 22 | 11 | 4 | 0.669 | -0.079 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49.5 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 22 | 21 | 4 | 0.669 | -0.098 | 4.016 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 51.6 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 22 | 31 | 4 | 0.669 | -0.082 | 4.016 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 51.6 | 113 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 26 | 22 | 41 | 4 | 0.656 | -0.102 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.7 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 22 | 51 | 4 | 0.669 | -0.052 | 4.016 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 49.5 | 113 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 26 | 23 | 1 | 4 | 0.643 | -0.072 | 4.016 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 50.7 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 23 | 11 | 4 | 0.663 | -0.121 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 23 | 21 | 4 | 0.636 | -0.085 | 4.012 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 49 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 23 | 31 | 4 | 0.646 | -0.115 | 4.016 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 49.5 | 116 | 116 | 0 | 39 | 38 |
| 2012 | 2 | 26 | 23 | 41 | 4 | 0.633 | -0.128 | 4.012 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 52 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 26 | 23 | 51 | 4 | 0.696 | -0.108 | 4.012 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 54.2 | 114 | 113 | 0 | 40 | 38 |
| 2012 | 2 | 27 | 0 | 1 | 4 | 0.627 | -0.072 | 4.012 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 49.9 | 114 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 27 | 0 | 11 | 4 | 0.643 | -0.115 | 4.012 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 49.5 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 0 | 21 | 4 | 0.646 | -0.112 | 4.012 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 53.3 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 0 | 31 | 4 | 0.663 | -0.079 | 4.012 | 0.01 | 0.007 | 0 | 31.4 | 31 | 53.3 | 113 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 0 | 41 | 4 | 0.673 | -0.112 | 4.012 | 0.013 | 0.01 | 0 | 32.3 | 31.4 | 50.3 | 114 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 0 | 51 | 4 | 0.666 | -0.085 | 4.009 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 51.2 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 1 | 1 | 4 | 0.656 | -0.069 | 4.009 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49.9 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 1 | 11 | 4 | 0.656 | -0.089 | 4.009 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52.9 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 1 | 21 | 4 | 0.656 | -0.112 | 4.009 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 51.2 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 1 | 31 | 4 | 0.669 | -0.105 | 4.009 | 0.01 | 0.007 | 0 | 31.4 | 31 | 52 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 1 | 41 | 4 | 0.669 | -0.115 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31 | 55 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 1 | 51 | 4 | 0.686 | -0.138 | 4.009 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 51.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 2 | 1 | 4 | 0.659 | -0.108 | 4.009 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 50.3 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 2 | 11 | 4 | 0.666 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 52 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 2 | 21 | 4 | 0.656 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 2 | 31 | 4 | 0.682 | -0.112 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31 | 54.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 2 | 41 | 4 | 0.673 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 52.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 2 | 51 | 4 | 0.669 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 55 | 113 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 3 | 1 | 4 | 0.659 | -0.125 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31.4 | 49.5 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 3 | 11 | 4 | 0.673 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 48.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 3 | 21 | 4 | 0.653 | -0.128 | 4.003 | 0.013 | 0.01 | 0 | 31 | 31.4 | 50.7 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 3 | 31 | 4 | 0.663 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 61.1 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 3 | 41 | 4 | 0.679 | -0.089 | 3.999 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 70.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 3 | 51 | 4 | 0.669 | -0.108 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 68.8 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 4 | 1 | 4 | 0.659 | -0.082 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52.9 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 4 | 11 | 4 | 0.669 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 54.2 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 4 | 21 | 4 | 0.705 | -0.125 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 70.1 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 4 | 31 | 4 | 0.669 | -0.059 | 3.996 | 0.01 | 0.007 | 0 | 35.3 | 34.8 | 71.4 | 121 | 120 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 4 | 41 | 4 | 0.682 | -0.072 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 71 | 116 | 115 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 51 | 4 | 0.669 | -0.079 | 3.996 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 70.5 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 5 | 1 | 4 | 0.692 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 5 | 11 | 4 | 0.659 | -0.118 | 3.993 | 0.01 | 0.007 | 0 | 37 | 37 | 70.5 | 126 | 126 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 5 | 21 | 4 | 0.673 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 35.7 | 35.7 | 70.5 | 123 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 5 | 31 | 4 | 0.692 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 65.8 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 5 | 41 | 4 | 0.699 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 53.3 | 117 | 116 | 0 | 40 | 38 |
| 2012 | 2 | 27 | 5 | 51 | 4 | 0.679 | -0.082 | 3.993 | 0.013 | 0.01 | 0 | 32.3 | 31.8 | 72.2 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 6 | 1 | 4 | 0.696 | -0.089 | 3.993 | 0.013 | 0.01 | 0 | 31.4 | 31.8 | 71.8 | 114 | 113 | 0 | 41 | 39 |
| 2012 | 2 | 27 | 6 | 11 | 4 | 0.666 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 72.2 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 6 | 21 | 4 | 0.673 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 34 | 33.1 | 71.8 | 118 | 117 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 6 | 31 | 4 | 0.676 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 33.5 | 33.1 | 72.2 | 117 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 6 | 41 | 4 | 0.64 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 72.2 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 6 | 51 | 4 | 0.673 | -0.072 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 72.2 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 7 | 1 | 4 | 0.663 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 72.2 | 117 | 117 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 7 | 11 | 4 | 0.653 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 72.2 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 7 | 21 | 4 | 0.666 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 72.2 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 7 | 31 | 4 | 0.676 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 30.5 | 73.1 | 112 | 111 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 7 | 41 | 4 | 0.65 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 72.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 7 | 51 | 4 | 0.663 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 31.4 | 72.7 | 111 | 111 | 0 | 40 | 38 |
| 2012 | 2 | 27 | 8 | 1 | 4 | 0.702 | -0.121 | 3.99 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 72.2 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 8 | 11 | 4 | 0.666 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31 | 72.7 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 8 | 21 | 4 | 0.669 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 72.7 | 111 | 110 | 0 | 41 | 40 |
| 2012 | 2 | 27 | 8 | 31 | 4 | 0.666 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 73.1 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 8 | 41 | 4 | 0.65 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.1 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 8 | 51 | 4 | 0.666 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 9 | 1 | 4 | 0.686 | -0.059 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 29.7 | 73.1 | 110 | 109 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 9 | 11 | 4 | 0.696 | -0.105 | 3.99 | 0.013 | 0.01 | 0 | 29.2 | 29.2 | 73.5 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 9 | 21 | 4 | 0.659 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 73.5 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 9 | 31 | 4 | 0.696 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.5 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 9 | 41 | 4 | 0.64 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 73.5 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 9 | 51 | 4 | 0.656 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 74 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 10 | 1 | 4 | 0.669 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 74.4 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 10 | 11 | 4 | 0.646 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 74 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 10 | 21 | 4 | 0.65 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 74 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 10 | 31 | 4 | 0.676 | -0.112 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 74.4 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 10 | 41 | 4 | 0.676 | -0.112 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 73.5 | 110 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 10 | 51 | 4 | 0.673 | -0.115 | 3.99 | 0.013 | 0.01 | 0 | 29.7 | 30.1 | 74.4 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 11 | 1 | 4 | 0.643 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 63.6 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 11 | 11 | 4 | 0.689 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 70.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 11 | 21 | 4 | 0.646 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 70.5 | 110 | 110 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 11 | 31 | 4 | 0.659 | -0.062 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 74 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 11 | 41 | 4 | 0.682 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 30.1 | 31 | 71.4 | 109 | 110 | 0 | 39 | 38 |
| 2012 | 2 | 27 | 11 | 51 | 4 | 0.63 | -0.085 | 3.993 | 0.016 | 0.013 | 0 | 30.5 | 30.1 | 52.9 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 12 | 1 | 4 | 0.643 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 49.9 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 12 | 11 | 4 | 0.646 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 52 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 12 | 21 | 4 | 0.614 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 31 | 51.6 | 113 | 112 | 0 | 39 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 31 | 4 | 0.627 | -0.089 | 3.996 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 52.9 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 12 | 41 | 4 | 0.6 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 49.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 12 | 51 | 4 | 0.6 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 51.2 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 13 | 1 | 4 | 0.617 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 49.5 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 13 | 11 | 4 | 0.617 | -0.128 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 48.2 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 13 | 21 | 4 | 0.587 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.2 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 13 | 31 | 4 | 0.617 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.2 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 13 | 41 | 4 | 0.594 | -0.128 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 51.6 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 13 | 51 | 4 | 0.6 | -0.098 | 3.993 | 0.013 | 0.01 | 0 | 33.1 | 33.1 | 49.9 | 116 | 116 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 14 | 1 | 4 | 0.607 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 50.3 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 14 | 11 | 4 | 0.591 | -0.085 | 3.996 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 50.7 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 14 | 21 | 4 | 0.591 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 14 | 31 | 4 | 0.614 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.2 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 14 | 41 | 4 | 0.6 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 49.9 | 114 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 27 | 14 | 51 | 4 | 0.607 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 48.6 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 15 | 1 | 4 | 0.584 | -0.121 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.6 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 15 | 11 | 4 | 0.587 | -0.089 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 50.3 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 15 | 21 | 4 | 0.607 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 49 | 117 | 117 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 15 | 31 | 4 | 0.65 | -0.059 | 3.996 | 0.01 | 0.007 | 0 | 35.7 | 36.1 | 50.3 | 123 | 123 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 15 | 41 | 4 | 0.65 | -0.102 | 3.996 | 0.01 | 0.007 | 0 | 36.5 | 37 | 50.3 | 125 | 125 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 15 | 51 | 4 | 0.656 | -0.056 | 3.996 | 0.01 | 0.007 | 0 | 34 | 34.4 | 50.3 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 16 | 1 | 4 | 0.614 | -0.118 | 3.999 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 49 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 16 | 11 | 4 | 0.6 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 49.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 16 | 21 | 4 | 0.61 | -0.115 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 50.7 | 114 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 16 | 31 | 4 | 0.633 | -0.128 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 49.9 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 16 | 41 | 4 | 0.607 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 48.6 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 16 | 51 | 4 | 0.614 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 48.6 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 17 | 1 | 4 | 0.627 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 49.5 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 17 | 11 | 4 | 0.663 | -0.095 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 50.7 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 17 | 21 | 4 | 0.627 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 50.3 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 17 | 31 | 4 | 0.65 | -0.108 | 3.999 | 0.013 | 0.01 | 0 | 31.4 | 31.8 | 50.3 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 17 | 41 | 4 | 0.669 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 51.6 | 113 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 17 | 51 | 4 | 0.65 | -0.098 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31 | 50.7 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 18 | 1 | 4 | 0.643 | -0.125 | 3.999 | 0.01 | 0.007 | 0 | 31.4 | 31 | 50.3 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 18 | 11 | 4 | 0.636 | -0.121 | 4.003 | 0.01 | 0.007 | 0 | 31 | 31.4 | 51.2 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 18 | 21 | 4 | 0.64 | -0.092 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 18 | 31 | 4 | 0.663 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 50.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 18 | 41 | 4 | 0.659 | -0.108 | 3.999 | 0.01 | 0.007 | 0 | 31 | 31.4 | 52.9 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 18 | 51 | 4 | 0.653 | -0.131 | 3.999 | 0.01 | 0.007 | 0 | 31.4 | 31 | 60.2 | 112 | 112 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 19 | 1 | 4 | 0.646 | -0.105 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 53.3 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 19 | 11 | 4 | 0.656 | -0.131 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 56.8 | 116 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 19 | 21 | 4 | 0.682 | -0.075 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 51.6 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 19 | 31 | 4 | 0.679 | -0.089 | 4.003 | 0.016 | 0.013 | 0 | 32.3 | 31.8 | 53.8 | 114 | 113 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 19 | 41 | 4 | 0.679 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 58.9 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 19 | 51 | 4 | 0.669 | -0.135 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 54.6 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 20 | 1 | 4 | 0.689 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 55.5 | 113 | 112 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 11 | 4 | 0.64 | -0.082 | 4.003 | 0.01 | 0.007 | 0 | 31.8 | 31 | 56.3 | 113 | 112 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 20 | 21 | 4 | 0.663 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31 | 55.5 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 20 | 31 | 4 | 0.673 | -0.089 | 4.006 | 0.013 | 0.01 | 0 | 31.8 | 31.8 | 58.9 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 20 | 41 | 4 | 0.65 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31 | 55.5 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 20 | 51 | 4 | 0.64 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31 | 60.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 21 | 1 | 4 | 0.653 | -0.075 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31 | 59.3 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 21 | 11 | 4 | 0.673 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 53.8 | 114 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 21 | 21 | 4 | 0.676 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 53.3 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 21 | 31 | 4 | 0.646 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 51.6 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 21 | 41 | 4 | 0.689 | -0.082 | 4.006 | 0.013 | 0.01 | 0 | 31.8 | 31 | 53.8 | 113 | 112 | 0 | 39 | 40 |
| 2012 | 2 | 27 | 21 | 51 | 4 | 0.686 | -0.082 | 4.006 | 0.013 | 0.01 | 0 | 31.4 | 31 | 53.3 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 22 | 1 | 4 | 0.692 | -0.092 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31 | 51.6 | 113 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 27 | 22 | 11 | 4 | 0.679 | -0.062 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 53.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 22 | 21 | 4 | 0.679 | -0.105 | 4.006 | 0.01 | 0.007 | 0 | 30.5 | 31 | 52.5 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 22 | 31 | 4 | 0.673 | -0.095 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31.4 | 53.3 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 22 | 41 | 4 | 0.689 | -0.089 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 53.3 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 22 | 51 | 4 | 0.692 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 31.4 | 31 | 57.2 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 27 | 23 | 1 | 4 | 0.676 | -0.075 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31 | 57.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 23 | 11 | 4 | 0.656 | -0.079 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31 | 58.9 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 23 | 21 | 4 | 0.696 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31 | 57.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 23 | 31 | 4 | 0.666 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.5 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 23 | 41 | 4 | 0.676 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 31 | 31.4 | 59.3 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 27 | 23 | 51 | 4 | 0.689 | -0.069 | 4.006 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 51.2 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 0 | 1 | 4 | 0.679 | -0.102 | 4.006 | 0.01 | 0.007 | 0 | 35.7 | 35.7 | 52.9 | 123 | 123 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 0 | 11 | 4 | 0.676 | -0.092 | 4.003 | 0.01 | 0.007 | 0 | 34.4 | 34 | 51.2 | 120 | 119 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 0 | 21 | 4 | 0.653 | -0.075 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 31.4 | 51.2 | 114 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 28 | 0 | 31 | 4 | 0.666 | -0.039 | 4.003 | 0.013 | 0.01 | 0 | 31.8 | 31.8 | 50.3 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 0 | 41 | 4 | 0.646 | -0.098 | 4.003 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 51.6 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 0 | 51 | 4 | 0.679 | -0.072 | 4.003 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 52.5 | 116 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 1 | 1 | 4 | 0.692 | -0.092 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 54.2 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 1 | 11 | 4 | 0.669 | -0.098 | 3.999 | 0.013 | 0.01 | 0 | 31.8 | 31.8 | 55.9 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 1 | 21 | 4 | 0.663 | -0.121 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31 | 61.5 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 1 | 31 | 4 | 0.656 | -0.072 | 3.996 | 0.01 | 0.007 | 0 | 31 | 31.8 | 64.1 | 113 | 113 | 0 | 41 | 39 |
| 2012 | 2 | 28 | 1 | 41 | 4 | 0.676 | -0.112 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 52.9 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 1 | 51 | 4 | 0.65 | -0.095 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 54.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 2 | 1 | 4 | 0.686 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 31 | 30.5 | 58.5 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 2 | 11 | 4 | 0.669 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 68.4 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 2 | 21 | 4 | 0.643 | -0.059 | 3.993 | 0.01 | 0.007 | 0 | 34 | 34 | 68.4 | 119 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 2 | 31 | 4 | 0.659 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 38.7 | 38.7 | 58.9 | 130 | 129 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 2 | 41 | 4 | 0.679 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 66.2 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 2 | 51 | 4 | 0.659 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 60.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 3 | 1 | 4 | 0.646 | -0.072 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 57.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 3 | 11 | 4 | 0.673 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31 | 56.3 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 3 | 21 | 4 | 0.666 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 53.8 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 3 | 31 | 4 | 0.699 | -0.082 | 3.993 | 0.013 | 0.01 | 0 | 31 | 31 | 53.3 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 3 | 41 | 4 | 0.669 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 31 | 30.5 | 58.9 | 112 | 111 | 0 | 40 | 40 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 51 | 4 | 0.676 | -0.095 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 31 | 64.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 4 | 1 | 4 | 0.65 | -0.066 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 31 | 64.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 4 | 11 | 4 | 0.663 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 31 | 63.6 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 4 | 21 | 4 | 0.666 | -0.098 | 3.986 | 0.016 | 0.013 | 0 | 31.8 | 31.4 | 61.5 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 4 | 31 | 4 | 0.636 | -0.102 | 3.986 | 0.013 | 0.01 | 0 | 31.8 | 31.4 | 64.9 | 113 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 28 | 4 | 41 | 4 | 0.646 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 71 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 4 | 51 | 4 | 0.659 | -0.082 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 71.4 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 5 | 1 | 4 | 0.653 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71.8 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 5 | 11 | 4 | 0.686 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31 | 71.4 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 5 | 21 | 4 | 0.666 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71.4 | 111 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 28 | 5 | 31 | 4 | 0.682 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 71.4 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 5 | 41 | 4 | 0.659 | -0.098 | 3.986 | 0.013 | 0.01 | 0 | 31.8 | 32.3 | 71.4 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 5 | 51 | 4 | 0.686 | -0.085 | 3.986 | 0.016 | 0.013 | 0 | 33.5 | 33.5 | 71.4 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 6 | 1 | 4 | 0.686 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 71.4 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 6 | 11 | 4 | 0.689 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 34.4 | 34 | 72.2 | 120 | 119 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 6 | 21 | 4 | 0.673 | -0.072 | 3.983 | 0.01 | 0.007 | 0 | 34.8 | 35.3 | 71 | 121 | 121 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 6 | 31 | 4 | 0.653 | -0.066 | 3.983 | 0.01 | 0.007 | 0 | 33.1 | 33.5 | 71 | 117 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 6 | 41 | 4 | 0.676 | -0.098 | 3.983 | 0.016 | 0.013 | 0 | 33.1 | 33.1 | 71.4 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 6 | 51 | 4 | 0.659 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 72.2 | 114 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 7 | 1 | 4 | 0.659 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 72.2 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 7 | 11 | 4 | 0.633 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71.8 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 7 | 21 | 4 | 0.65 | -0.112 | 3.983 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 68.8 | 113 | 113 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 7 | 31 | 4 | 0.666 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31.8 | 63.2 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 7 | 41 | 4 | 0.682 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 31 | 31 | 72.2 | 112 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 7 | 51 | 4 | 0.679 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 72.7 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 1 | 4 | 0.666 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 66.7 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 11 | 4 | 0.656 | -0.131 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 55.9 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 21 | 4 | 0.653 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 68.8 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 31 | 4 | 0.643 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 59.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 41 | 4 | 0.65 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.7 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 8 | 51 | 4 | 0.676 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 9 | 1 | 4 | 0.696 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71.4 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 9 | 11 | 4 | 0.676 | -0.105 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 71.8 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 9 | 21 | 4 | 0.646 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 61.1 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 9 | 31 | 4 | 0.676 | -0.128 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 64.9 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 9 | 41 | 4 | 0.65 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 54.2 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 9 | 51 | 4 | 0.659 | -0.102 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 73.1 | 108 | 108 | 0 | 39 | 40 |
| 2012 | 2 | 28 | 10 | 1 | 4 | 0.673 | -0.141 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 58.5 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 10 | 11 | 4 | 0.646 | -0.115 | 3.98 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 67.5 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 10 | 21 | 4 | 0.666 | -0.141 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 60.6 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 10 | 31 | 4 | 0.663 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 60.2 | 109 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 10 | 41 | 4 | 0.659 | -0.118 | 3.986 | 0.016 | 0.013 | 0 | 29.2 | 29.7 | 70.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 10 | 51 | 4 | 0.682 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 73.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 11 | 1 | 4 | 0.653 | -0.135 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 62.8 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 11 | 11 | 4 | 0.617 | -0.135 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.8 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 11 | 21 | 4 | 0.636 | -0.141 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 60.6 | 109 | 108 | 0 | 39 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 31 | 4 | 0.659 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 53.8 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 11 | 41 | 4 | 0.656 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 54.6 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 11 | 51 | 4 | 0.65 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 58 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 12 | 1 | 4 | 0.627 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 63.6 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 12 | 11 | 4 | 0.643 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 12 | 21 | 4 | 0.617 | -0.112 | 3.986 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 55 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 12 | 31 | 4 | 0.65 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 54.2 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 12 | 41 | 4 | 0.627 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 52 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 12 | 51 | 4 | 0.636 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 53.8 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 13 | 1 | 4 | 0.627 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 50.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 13 | 11 | 4 | 0.61 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 13 | 21 | 4 | 0.623 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 49 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 13 | 31 | 4 | 0.643 | -0.151 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 108 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 13 | 41 | 4 | 0.6 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 51.2 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 13 | 51 | 4 | 0.614 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 109 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 14 | 1 | 4 | 0.614 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.3 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 14 | 11 | 4 | 0.62 | -0.125 | 3.986 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 50.3 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 14 | 21 | 4 | 0.607 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 49.9 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 14 | 31 | 4 | 0.63 | -0.154 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 49.9 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 14 | 41 | 4 | 0.614 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 50.7 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 14 | 51 | 4 | 0.614 | -0.121 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 50.3 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 15 | 1 | 4 | 0.61 | -0.131 | 3.99 | 0.01 | 0.007 | 0 | 31 | 30.5 | 50.3 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 15 | 11 | 4 | 0.607 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 31 | 30.1 | 50.7 | 111 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 15 | 21 | 4 | 0.591 | -0.161 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.9 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 15 | 31 | 4 | 0.623 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 49.5 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 15 | 41 | 4 | 0.581 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 47.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 15 | 51 | 4 | 0.587 | -0.164 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 49 | 111 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 16 | 1 | 4 | 0.614 | -0.138 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 50.7 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 16 | 11 | 4 | 0.604 | -0.112 | 3.986 | 0.013 | 0.01 | 0 | 30.5 | 30.1 | 49.5 | 110 | 109 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 16 | 21 | 4 | 0.587 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 49.5 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 16 | 31 | 4 | 0.604 | -0.157 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 50.7 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 16 | 41 | 4 | 0.591 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 16 | 51 | 4 | 0.604 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.2 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 1 | 4 | 0.636 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 49.9 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 11 | 4 | 0.62 | -0.141 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 21 | 4 | 0.614 | -0.157 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 50.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 31 | 4 | 0.633 | -0.138 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 50.3 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 41 | 4 | 0.627 | -0.128 | 3.99 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 53.3 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 17 | 51 | 4 | 0.659 | -0.144 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 54.2 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 18 | 1 | 4 | 0.646 | -0.148 | 3.99 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 71.4 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 18 | 11 | 4 | 0.686 | -0.135 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 72.7 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 18 | 21 | 4 | 0.712 | -0.118 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 72.2 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 18 | 31 | 4 | 0.646 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31 | 72.2 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 18 | 41 | 4 | 0.692 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31 | 71.8 | 112 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 18 | 51 | 4 | 0.679 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 71.8 | 112 | 112 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 19 | 1 | 4 | 0.679 | -0.108 | 3.99 | 0.013 | 0.01 | 0 | 31.4 | 31.8 | 71.8 | 113 | 113 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 11 | 4 | 0.692 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 31 | 31 | 72.2 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 19 | 21 | 4 | 0.676 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71.8 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 19 | 31 | 4 | 0.663 | -0.112 | 3.99 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71.4 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 19 | 41 | 4 | 0.692 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 71 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 19 | 51 | 4 | 0.682 | -0.112 | 3.993 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 71.4 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 1 | 4 | 0.656 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71.4 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 11 | 4 | 0.689 | -0.046 | 3.99 | 0.01 | 0.007 | 0 | 31 | 31.4 | 71 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 21 | 4 | 0.676 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 70.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 31 | 4 | 0.656 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 41 | 4 | 0.663 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31 | 71 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 20 | 51 | 4 | 0.64 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 21 | 1 | 4 | 0.676 | -0.105 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.5 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 21 | 11 | 4 | 0.686 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.5 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 21 | 21 | 4 | 0.653 | -0.085 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.5 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 21 | 31 | 4 | 0.669 | -0.102 | 3.993 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 70.5 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 21 | 41 | 4 | 0.663 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 21 | 51 | 4 | 0.676 | -0.128 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.1 | 69.7 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 22 | 1 | 4 | 0.692 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 22 | 11 | 4 | 0.669 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.1 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 22 | 21 | 4 | 0.659 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.1 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 22 | 31 | 4 | 0.679 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 22 | 41 | 4 | 0.666 | -0.115 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.5 | 70.5 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 22 | 51 | 4 | 0.686 | -0.112 | 3.996 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 69.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 23 | 1 | 4 | 0.705 | -0.089 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 69.2 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 23 | 11 | 4 | 0.663 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 32.7 | 32.7 | 69.7 | 115 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 23 | 21 | 4 | 0.676 | -0.108 | 3.993 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 70.1 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 28 | 23 | 31 | 4 | 0.663 | -0.121 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.5 | 70.1 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 28 | 23 | 41 | 4 | 0.712 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 31 | 31 | 69.7 | 111 | 111 | 0 | 39 | 39 |
| 2012 | 2 | 28 | 23 | 51 | 4 | 0.679 | -0.138 | 3.993 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 69.7 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 0 | 1 | 4 | 0.669 | -0.102 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.5 | 69.7 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 0 | 11 | 4 | 0.659 | -0.098 | 3.993 | 0.013 | 0.01 | 0 | 30.5 | 30.1 | 69.7 | 111 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 0 | 21 | 4 | 0.696 | -0.125 | 3.99 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 67.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 0 | 31 | 4 | 0.676 | -0.095 | 3.993 | 0.01 | 0.007 | 0 | 31 | 30.5 | 64.1 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 0 | 41 | 4 | 0.663 | -0.089 | 3.99 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 70.1 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 0 | 51 | 4 | 0.686 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 70.1 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 1 | 4 | 0.646 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 54.2 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 11 | 4 | 0.679 | -0.125 | 3.99 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 57.6 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 21 | 4 | 0.679 | -0.112 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 70.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 31 | 4 | 0.689 | -0.098 | 3.99 | 0.01 | 0.007 | 0 | 31 | 31 | 64.9 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 41 | 4 | 0.676 | -0.118 | 3.99 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 67.1 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 1 | 51 | 4 | 0.646 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 31 | 30.5 | 71 | 112 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 2 | 1 | 4 | 0.676 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 31 | 70.5 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 2 | 11 | 4 | 0.65 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 2 | 21 | 4 | 0.659 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71.4 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 2 | 31 | 4 | 0.686 | -0.121 | 3.986 | 0.016 | 0.013 | 0 | 30.1 | 30.5 | 71 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 2 | 41 | 4 | 0.669 | -0.108 | 3.986 | 0.013 | 0.01 | 0 | 30.5 | 30.5 | 70.5 | 111 | 110 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 51 | 4 | 0.689 | -0.108 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 69.2 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 3 | 1 | 4 | 0.689 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 60.6 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 3 | 11 | 4 | 0.669 | -0.082 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 71 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 3 | 21 | 4 | 0.663 | -0.059 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 67.1 | 111 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 3 | 31 | 4 | 0.656 | -0.079 | 3.983 | 0.01 | 0.007 | 0 | 31 | 30.5 | 54.6 | 111 | 110 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 3 | 41 | 4 | 0.65 | -0.108 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 71 | 111 | 110 | 0 | 40 | 38 |
| 2012 | 2 | 29 | 3 | 51 | 4 | 0.682 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 42.6 | 43 | 67.5 | 139 | 139 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 4 | 1 | 4 | 0.686 | -0.112 | 3.983 | 0.01 | 0.007 | 0 | 37.4 | 37 | 57.6 | 127 | 126 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 4 | 11 | 4 | 0.656 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 58.9 | 114 | 114 | 0 | 41 | 40 |
| 2012 | 2 | 29 | 4 | 21 | 4 | 0.673 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 30.5 | 31 | 51.6 | 112 | 111 | 0 | 41 | 39 |
| 2012 | 2 | 29 | 4 | 31 | 4 | 0.636 | -0.118 | 3.98 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 50.7 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 4 | 41 | 4 | 0.659 | -0.095 | 3.98 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 58.9 | 111 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 4 | 51 | 4 | 0.659 | -0.131 | 3.98 | 0.01 | 0.007 | 0 | 38.7 | 39.6 | 67.9 | 130 | 131 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 5 | 1 | 4 | 0.686 | -0.082 | 3.98 | 0.013 | 0.01 | 0 | 33.1 | 33.5 | 56.3 | 118 | 117 | 0 | 41 | 39 |
| 2012 | 2 | 29 | 5 | 11 | 4 | 0.682 | -0.082 | 3.98 | 0.01 | 0.007 | 0 | 32.7 | 32.3 | 64.9 | 115 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 5 | 21 | 4 | 0.623 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 61.1 | 113 | 113 | 0 | 39 | 40 |
| 2012 | 2 | 29 | 5 | 31 | 4 | 0.673 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 70.5 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 5 | 41 | 4 | 0.636 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 32.7 | 33.1 | 68.8 | 116 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 5 | 51 | 4 | 0.673 | -0.089 | 3.976 | 0.013 | 0.01 | 0 | 33.1 | 32.7 | 63.6 | 117 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 6 | 1 | 4 | 0.689 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 72.7 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 6 | 11 | 4 | 0.65 | -0.069 | 3.976 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 70.5 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 6 | 21 | 4 | 0.673 | -0.089 | 3.976 | 0.01 | 0.007 | 0 | 31 | 31.4 | 73.5 | 112 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 6 | 31 | 4 | 0.682 | -0.112 | 3.976 | 0.013 | 0.01 | 0 | 31 | 31 | 73.1 | 112 | 111 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 6 | 41 | 4 | 0.666 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 30.5 | 30.5 | 73.1 | 111 | 111 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 6 | 51 | 4 | 0.682 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 73.1 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 7 | 1 | 4 | 0.669 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.5 | 71 | 110 | 110 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 7 | 11 | 4 | 0.682 | -0.112 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 30.1 | 70.5 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 7 | 21 | 4 | 0.653 | -0.085 | 3.976 | 0.016 | 0.013 | 0 | 30.1 | 30.1 | 73.1 | 110 | 110 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 7 | 31 | 4 | 0.679 | -0.121 | 3.973 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 62.8 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 7 | 41 | 4 | 0.633 | -0.105 | 3.973 | 0.013 | 0.01 | 0 | 30.1 | 30.1 | 61.1 | 110 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 7 | 51 | 4 | 0.65 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 56.3 | 110 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 8 | 1 | 4 | 0.686 | -0.095 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 30.1 | 56.3 | 109 | 109 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 8 | 11 | 4 | 0.686 | -0.108 | 3.976 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 55.9 | 109 | 109 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 8 | 21 | 4 | 0.673 | -0.082 | 3.976 | 0.013 | 0.01 | 0 | 29.2 | 29.2 | 53.8 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 8 | 31 | 4 | 0.689 | -0.118 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 55.5 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 8 | 41 | 4 | 0.65 | -0.098 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 54.2 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 8 | 51 | 4 | 0.614 | -0.112 | 3.976 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 53.8 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 9 | 1 | 4 | 0.676 | -0.085 | 3.976 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 54.2 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 9 | 11 | 4 | 0.627 | -0.108 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 59.3 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 9 | 21 | 4 | 0.623 | -0.112 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 50.7 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 9 | 31 | 4 | 0.636 | -0.118 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 52.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 9 | 41 | 4 | 0.636 | -0.108 | 3.98 | 0.01 | 0.007 | 0 | 30.1 | 29.7 | 51.6 | 109 | 108 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 9 | 51 | 4 | 0.656 | -0.105 | 3.98 | 0.01 | 0.007 | 0 | 28.8 | 29.2 | 48.6 | 107 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 10 | 1 | 4 | 0.64 | -0.112 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 52.5 | 108 | 107 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 10 | 11 | 4 | 0.663 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 52 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 10 | 21 | 4 | 0.62 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 49.5 | 108 | 107 | 0 | 40 | 39 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 31 | 4 | 0.623 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 54.2 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 10 | 41 | 4 | 0.65 | -0.115 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.2 | 52.5 | 108 | 108 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 10 | 51 | 4 | 0.636 | -0.138 | 3.98 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 48.6 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 11 | 1 | 4 | 0.646 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 52.9 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 11 | 11 | 4 | 0.646 | -0.138 | 3.983 | 0.01 | 0.007 | 0 | 29.2 | 29.7 | 52.5 | 108 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 11 | 21 | 4 | 0.643 | -0.135 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.2 | 50.3 | 108 | 107 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 11 | 31 | 4 | 0.643 | -0.098 | 3.983 | 0.01 | 0.007 | 0 | 29.7 | 29.7 | 51.6 | 109 | 108 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 11 | 41 | 4 | 0.65 | -0.098 | 3.98 | 0.013 | 0.01 | 0 | 34 | 34.4 | 49 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 11 | 51 | 4 | 0.64 | -0.138 | 3.983 | 0.013 | 0.01 | 0 | 39.1 | 39.6 | 49 | 131 | 132 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 12 | 1 | 4 | 0.643 | -0.118 | 3.983 | 0.01 | 0.007 | 0 | 41.7 | 42.1 | 49.9 | 136 | 137 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 12 | 11 | 4 | 0.627 | -0.089 | 3.983 | 0.01 | 0.007 | 0 | 39.6 | 40.4 | 49 | 132 | 133 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 12 | 21 | 4 | 0.63 | -0.095 | 3.983 | 0.01 | 0.007 | 0 | 37.8 | 38.7 | 52.9 | 128 | 129 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 12 | 31 | 4 | 0.646 | -0.098 | 3.98 | 0.01 | 0.007 | 0 | 46 | 46.9 | 46.9 | 147 | 148 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 12 | 41 | 4 | 0.653 | -0.125 | 3.983 | 0.01 | 0.007 | 0 | 47.7 | 48.6 | 43.4 | 151 | 152 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 12 | 51 | 4 | 0.673 | -0.151 | 3.983 | 0.01 | 0.007 | 0 | 43.4 | 43.9 | 49 | 141 | 141 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 13 | 1 | 4 | 0.689 | -0.115 | 3.986 | 0.01 | 0.007 | 0 | 38.7 | 39.6 | 52 | 130 | 130 | 0 | 40 | 38 |
| 2012 | 2 | 29 | 13 | 11 | 4 | 0.682 | -0.095 | 3.986 | 0.01 | 0.007 | 0 | 35.3 | 35.7 | 52.5 | 122 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 13 | 21 | 4 | 0.643 | -0.112 | 3.986 | 0.01 | 0.007 | 0 | 34 | 34.8 | 53.8 | 119 | 119 | 0 | 40 | 38 |
| 2012 | 2 | 29 | 13 | 31 | 4 | 0.623 | -0.069 | 3.983 | 0.01 | 0.007 | 0 | 33.5 | 34 | 55 | 118 | 118 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 13 | 41 | 4 | 0.666 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 38.3 | 38.3 | 52 | 128 | 128 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 13 | 51 | 4 | 0.682 | -0.108 | 3.986 | 0.013 | 0.01 | 0 | 37 | 37.8 | 51.6 | 126 | 127 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 14 | 1 | 4 | 0.682 | -0.115 | 3.986 | 0.013 | 0.01 | 0 | 37.4 | 37.4 | 49.5 | 127 | 126 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 14 | 11 | 4 | 0.682 | -0.056 | 3.99 | 0.01 | 0.007 | 0 | 36.5 | 36.5 | 52.9 | 125 | 124 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 14 | 21 | 4 | 0.62 | -0.121 | 3.986 | 0.013 | 0.01 | 0 | 38.7 | 39.1 | 54.6 | 130 | 130 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 14 | 31 | 4 | 0.659 | -0.085 | 3.99 | 0.013 | 0.01 | 0 | 36.5 | 36.5 | 55 | 125 | 125 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 14 | 41 | 4 | 0.669 | -0.075 | 3.99 | 0.01 | 0.007 | 0 | 36.1 | 35.7 | 52.5 | 124 | 123 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 14 | 51 | 4 | 0.656 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 34 | 34.8 | 55.9 | 119 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 15 | 1 | 4 | 0.663 | -0.095 | 3.99 | 0.016 | 0.013 | 0 | 33.5 | 33.5 | 51.2 | 118 | 117 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 15 | 11 | 4 | 0.679 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 33.5 | 33.5 | 59.8 | 118 | 118 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 15 | 21 | 4 | 0.656 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 61.1 | 115 | 116 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 15 | 31 | 4 | 0.653 | -0.135 | 3.986 | 0.01 | 0.007 | 0 | 34.8 | 35.7 | 58 | 121 | 122 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 15 | 41 | 4 | 0.682 | -0.105 | 3.99 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 55.9 | 119 | 120 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 15 | 51 | 4 | 0.653 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 54.6 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 16 | 1 | 4 | 0.636 | -0.105 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 68.8 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 16 | 11 | 4 | 0.646 | -0.131 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 58.9 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 16 | 21 | 4 | 0.623 | -0.125 | 3.986 | 0.01 | 0.007 | 0 | 43.4 | 44.3 | 44.3 | 141 | 142 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 16 | 31 | 4 | 0.623 | -0.085 | 3.99 | 0.01 | 0.007 | 0 | 40.9 | 41.7 | 50.3 | 135 | 136 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 16 | 41 | 4 | 0.656 | -0.069 | 3.99 | 0.01 | 0.007 | 0 | 41.7 | 42.1 | 48.6 | 137 | 137 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 16 | 51 | 4 | 0.659 | -0.069 | 3.99 | 0.013 | 0.01 | 0 | 42.6 | 42.6 | 46.4 | 139 | 139 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 17 | 1 | 4 | 0.653 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 45.6 | 45.6 | 47.3 | 146 | 146 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 17 | 11 | 4 | 0.636 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 40.9 | 41.3 | 50.7 | 134 | 135 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 17 | 21 | 4 | 0.666 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 37.8 | 37.8 | 53.3 | 127 | 127 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 17 | 31 | 4 | 0.646 | -0.079 | 3.986 | 0.01 | 0.007 | 0 | 34.4 | 34.8 | 58.5 | 120 | 120 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 17 | 41 | 4 | 0.623 | -0.098 | 3.986 | 0.01 | 0.007 | 0 | 32.3 | 32.7 | 69.2 | 115 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 17 | 51 | 4 | 0.653 | -0.128 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 69.7 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 18 | 1 | 4 | 0.65 | -0.059 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 72.7 | 113 | 114 | 0 | 40 | 39 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 11 | 4 | 0.636 | -0.085 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 70.5 | 113 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 18 | 21 | 4 | 0.617 | -0.066 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 71 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 18 | 31 | 4 | 0.653 | -0.075 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 72.7 | 114 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 18 | 41 | 4 | 0.614 | -0.089 | 3.986 | 0.01 | 0.007 | 0 | 31.8 | 32.3 | 70.5 | 113 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 18 | 51 | 4 | 0.663 | -0.069 | 3.986 | 0.01 | 0.007 | 0 | 31 | 31.8 | 71.8 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 19 | 1 | 4 | 0.63 | -0.046 | 3.986 | 0.01 | 0.007 | 0 | 31.4 | 31.8 | 71.8 | 113 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 19 | 11 | 4 | 0.636 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 31 | 31.8 | 69.7 | 112 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 19 | 21 | 4 | 0.643 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 32.7 | 71.4 | 114 | 115 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 19 | 31 | 4 | 0.663 | -0.082 | 3.99 | 0.01 | 0.007 | 0 | 34.8 | 34.8 | 60.2 | 121 | 121 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 19 | 41 | 4 | 0.617 | -0.102 | 3.99 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 53.8 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 19 | 51 | 4 | 0.659 | -0.108 | 3.99 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 52.9 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 20 | 1 | 4 | 0.673 | -0.115 | 3.99 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 58 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 20 | 11 | 4 | 0.646 | -0.072 | 3.99 | 0.01 | 0.007 | 0 | 31.4 | 32.3 | 71 | 113 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 20 | 21 | 4 | 0.633 | -0.085 | 3.99 | 0.016 | 0.013 | 0 | 31.8 | 31.8 | 54.6 | 114 | 114 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 20 | 31 | 4 | 0.633 | -0.069 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 48.6 | 115 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 20 | 41 | 4 | 0.656 | -0.079 | 3.993 | 0.01 | 0.007 | 0 | 34 | 34.4 | 52 | 119 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 20 | 51 | 4 | 0.633 | -0.092 | 3.99 | 0.01 | 0.007 | 0 | 34.4 | 34.4 | 52.5 | 120 | 119 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 21 | 1 | 4 | 0.659 | -0.075 | 3.993 | 0.01 | 0.007 | 0 | 33.1 | 33.1 | 52.5 | 117 | 116 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 21 | 11 | 4 | 0.636 | -0.092 | 3.993 | 0.01 | 0.007 | 0 | 33.1 | 32.7 | 53.8 | 116 | 115 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 21 | 21 | 4 | 0.65 | -0.092 | 3.996 | 0.013 | 0.01 | 0 | 32.7 | 32.3 | 51.2 | 116 | 115 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 21 | 31 | 4 | 0.682 | -0.062 | 3.996 | 0.013 | 0.01 | 0 | 32.3 | 32.3 | 53.8 | 115 | 114 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 21 | 41 | 4 | 0.646 | -0.079 | 3.996 | 0.01 | 0.007 | 0 | 32.3 | 31.8 | 51.2 | 115 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 21 | 51 | 4 | 0.627 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 32.3 | 32.3 | 61.5 | 114 | 114 | 0 | 39 | 39 |
| 2012 | 2 | 29 | 22 | 1 | 4 | 0.65 | -0.075 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 53.3 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 22 | 11 | 4 | 0.663 | -0.098 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 58.9 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 22 | 21 | 4 | 0.682 | -0.082 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 51.6 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 22 | 31 | 4 | 0.673 | -0.052 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 53.8 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 22 | 41 | 4 | 0.679 | -0.082 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 53.8 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 22 | 51 | 4 | 0.64 | -0.105 | 3.996 | 0.013 | 0.01 | 0 | 31.4 | 31.4 | 52.5 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 23 | 1 | 4 | 0.666 | -0.089 | 3.993 | 0.013 | 0.01 | 0 | 31.4 | 31.8 | 65.8 | 113 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 23 | 11 | 4 | 0.669 | -0.059 | 3.996 | 0.01 | 0.007 | 0 | 31.4 | 31 | 51.6 | 113 | 112 | 0 | 40 | 40 |
| 2012 | 2 | 29 | 23 | 21 | 4 | 0.686 | -0.075 | 3.993 | 0.01 | 0.007 | 0 | 31.4 | 31.4 | 55.9 | 113 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 23 | 31 | 4 | 0.679 | -0.066 | 3.999 | 0.01 | 0.007 | 0 | 31.8 | 31.4 | 50.7 | 114 | 112 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 23 | 41 | 4 | 0.617 | -0.059 | 3.993 | 0.01 | 0.007 | 0 | 31.8 | 31.8 | 49 | 114 | 113 | 0 | 40 | 39 |
| 2012 | 2 | 29 | 23 | 51 | 4 | 0.686 | -0.092 | 3.996 | 0.01 | 0.007 | 0 | 32.7 | 31.8 | 49.5 | 115 | 114 | 0 | 39 | 40 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 0 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 0 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 0 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 0 | 47 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 0 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 1 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 1 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 1 | 37 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 1 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 57 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 47 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 47 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 37 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 47 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 7 | 57 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 8 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 8 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 8 | 37 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 8 | 47 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 8 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 37 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 9 | 57 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 27 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 57 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 7 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 17 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 27 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 37 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 47 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 11 | 57 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 12 | 7 | 25 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 12 | 17 | 25 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 41 | 4 | 40 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 2 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 9 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 10 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 14 |
| 2012 | 2 | 2 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 12 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 14 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 2 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 14 |
| 2012 | 2 | 3 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.4 |
| 2012 | 2 | 3 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 4 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 4 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 14.2 |
| 2012 | 2 | 4 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 14 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 12.4 |
| 2012 | 2 | 4 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 5 | 51 | 4 | 40 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 14 |
| 2012 | 2 | 5 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 14.2 |
| 2012 | 2 | 5 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 14 |
| 2012 | 2 | 5 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 51 | 4 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 14 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 17 | 31 | 4 | 39 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 14 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 10 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 11 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 11 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 12 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 14 |
| 2012 | 2 | 6 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 14 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 14 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 14 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 15 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 15 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 15 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 17 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 11 | 4 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 21 | 4 | 39 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 12 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 12 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 13 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 13 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 13 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 14 | 21 | 4 | 40 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 14 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 15 | 1 | 4 | 40 | 45 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 15 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 12.6 |
| 2012 | 2 | 7 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12.4 |
| 2012 | 2 | 7 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 17 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 23 | 51 | 4 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 11 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 14 |
| 2012 | 2 | 8 | 11 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.8 |
| 2012 | 2 | 8 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.4 |
| 2012 | 2 | 8 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 17 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 10 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 14 |
| 2012 | 2 | 9 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 13 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 13 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 14 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.4 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 14 |
| 2012 | 2 | 10 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 11 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 14 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 0 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 11 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 12.4 |
| 2012 | 2 | 11 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 2 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 8 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 8 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 9 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 14 |
| 2012 | 2 | 12 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 16 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 8 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 10 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 13.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 14 |
| 2012 | 2 | 13 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 18 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 1 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 14 |
| 2012 | 2 | 14 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 9 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 14 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12.4 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 15 | 13 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 14 |
| 2012 | 2 | 15 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 14 |
| 2012 | 2 | 15 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 15 | 13 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 15 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 14 |
| 2012 | 2 | 15 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 14 |
| 2012 | 2 | 15 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 14 |
| 2012 | 2 | 15 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 15 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 15 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 15 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 15 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.4 |
| 2012 | 2 | 15 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 15 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 12.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 22 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 14.2 |
| 2012 | 2 | 16 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 14 |
| 2012 | 2 | 16 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12.8 |
| 2012 | 2 | 16 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12.6 |
| 2012 | 2 | 16 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 14 |
| 2012 | 2 | 17 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 10 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 10 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 22 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 14.2 |
| 2012 | 2 | 18 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 9 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 14 |
| 2012 | 2 | 18 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 11 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.4 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 14 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 15 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 16 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 41 | 4 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 0 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 1 | 4 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 14.2 |
| 2012 | 2 | 19 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 14.2 |
| 2012 | 2 | 19 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 14.2 |
| 2012 | 2 | 19 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 12 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 14 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 13 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 14 |
| 2012 | 2 | 19 | 13 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 16 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |

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| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 6 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 8 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 8 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 11 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 12 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 12 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 14 |
| 2012 | 2 | 20 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 16 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 16 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 16 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 22 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 7 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 8 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 9 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 9 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 10 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 14 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 14 |
| 2012 | 2 | 21 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 21 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 14 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 14 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12.6 |
| 2012 | 2 | 21 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 18 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 18 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 18 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 18 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 18 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 19 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 19 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 2 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 14 |
| 2012 | 2 | 22 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 10 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 14 |
| 2012 | 2 | 22 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 14 |
| 2012 | 2 | 22 | 11 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 14 |
| 2012 | 2 | 22 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 12 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 22 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 14 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 15 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 18 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 1 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 7 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 10 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 11 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.13 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 12 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 12 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 14 |
| 2012 | 2 | 23 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 23 | 13 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 14 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 15 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 15 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 16 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.99 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 16 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12.4 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 16 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 17 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 17 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 17 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 0 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 0 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.68 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 7 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 12.6 |
| 2012 | 2 | 24 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 13 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.02 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 14 |
| 2012 | 2 | 24 | 11 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 11 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 14 |
| 2012 | 2 | 24 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 12 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 24 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.17 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 14 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 47.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.67 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 16 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 24 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.42 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.4 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.33 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.26 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.24 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.2 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.18 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.17 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.13 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.04 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.99 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.95 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 23 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 23 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.72 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 8 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 9 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 9 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 10 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 11 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.63 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.83 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 13 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 13 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 25 | 13 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.81 | 0 | 0 | 13.6 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 14 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 15 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 15 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.54 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.51 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.45 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 16 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.35 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.22 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.15 | 0 | 0 | 12.4 |
| 2012 | 2 | 25 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.11 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.06 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46.02 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.99 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.97 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.93 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.9 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.88 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.86 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.84 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.82 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.81 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.63 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.46 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.43 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.41 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.37 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.3 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.27 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.21 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 2 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.96 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 2 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 7 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 12.6 |
| 2012 | 2 | 26 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 9 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 10 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.28 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.34 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.48 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.52 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.55 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.61 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 14 |
| 2012 | 2 | 26 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.79 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 14 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 14 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.75 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 26 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 16 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 12.6 |
| 2012 | 2 | 26 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.12 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 16 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.01 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.89 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.83 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 18 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 18 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 18 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.78 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.71 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.64 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 1 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 9 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.8 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 10 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 10 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 27 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 11 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 27 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.1 | 0 | 0 | 13.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.91 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.85 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 13 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 27 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 13 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.25 | 0 | 0 | 13.8 |
| 2012 | 2 | 27 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45.07 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 14 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.94 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.87 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.82 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 15 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.76 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.73 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.6 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.58 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.56 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.55 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.53 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 16 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.35 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 5 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 7 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 8 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 8 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 8 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 9 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 9 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 9 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 10 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 14 |
| 2012 | 2 | 28 | 11 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 14.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.24 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 11 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 12 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 14.2 |
| 2012 | 2 | 28 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 11 | 4 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 13 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 14 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 16 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 16 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 18 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 18 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 18 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 0 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 1 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 1 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 1 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 1 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 1 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 31 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 41 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 11.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 7 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 7 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 7 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 7 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 8 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 8 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 8 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 8 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 8 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 8 | 51 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 9 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 9 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 9 | 21 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 9 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 9 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 9 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 10 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 10 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.8 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 11 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 12 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 12 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.28 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 12 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 12 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.33 | 0 | 0 | 14 |
| 2012 | 2 | 29 | 12 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 12 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 1 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 13 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 14 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 14 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 14 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.42 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 14 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 14 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 51 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 16 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 16 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 16 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 16 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 17 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 18 | 1 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12.2 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 11 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 18 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 18 | 31 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 11 | 4 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 21 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 41 | 4 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 1 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 11 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 21 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 31 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 41 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 51 | 4 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 7 | 25 | 0.3 | 3.9 | 0.69 | 97.7 | 87.2966 | 56.5098 |
| 2012 | 2 | 1 | 0 | 17 | 25 | 0.3 | 3.9 | 0.68 | 99.2 | 87.2966 | 55.6909 |
| 2012 | 2 | 1 | 0 | 27 | 25 | 0.3 | 3.9 | 0.67 | 98.4 | 87.231 | 55.1016 |
| 2012 | 2 | 1 | 0 | 37 | 25 | 0.3 | 3.9 | 0.69 | 101.5 | 87.231 | 56.4655 |
| 2012 | 2 | 1 | 0 | 47 | 25 | 0.3 | 3.9 | 0.69 | 99.1 | 87.231 | 56.4655 |
| 2012 | 2 | 1 | 0 | 57 | 25 | 0.3 | 3.9 | 0.66 | 99.4 | 87.2966 | 54.3259 |
| 2012 | 2 | 1 | 1 | 7 | 25 | 0.3 | 3.9 | 0.68 | 98.4 | 87.231 | 55.6472 |
| 2012 | 2 | 1 | 1 | 17 | 25 | 0.3 | 3.9 | 0.7 | 98.8 | 87.231 | 57.8295 |
| 2012 | 2 | 1 | 1 | 27 | 25 | 0.3 | 3.9 | 0.7 | 98.4 | 87.231 | 57.5567 |
| 2012 | 2 | 1 | 1 | 37 | 25 | 0.3 | 3.9 | 0.68 | 103.4 | 87.231 | 55.1017 |
| 2012 | 2 | 1 | 1 | 47 | 25 | 0.3 | 3.9 | 0.68 | 97.7 | 87.2966 | 56.2369 |
| 2012 | 2 | 1 | 1 | 57 | 25 | 0.3 | 3.9 | 0.71 | 102.9 | 87.231 | 57.2839 |
| 2012 | 2 | 1 | 2 | 7 | 25 | 0.3 | 3.9 | 0.69 | 99.6 | 87.231 | 56.7384 |
| 2012 | 2 | 1 | 2 | 17 | 25 | 0.3 | 3.9 | 0.72 | 101.6 | 87.231 | 58.6479 |
| 2012 | 2 | 1 | 2 | 27 | 25 | 0.3 | 3.9 | 0.71 | 100.1 | 87.231 | 58.1023 |
| 2012 | 2 | 1 | 2 | 37 | 25 | 0.3 | 3.9 | 0.73 | 102.4 | 87.231 | 59.4662 |
| 2012 | 2 | 1 | 2 | 47 | 25 | 0.3 | 3.9 | 0.69 | 101.2 | 87.231 | 56.4656 |
| 2012 | 2 | 1 | 2 | 57 | 25 | 0.3 | 3.9 | 0.72 | 100.3 | 87.231 | 58.6479 |
| 2012 | 2 | 1 | 3 | 7 | 25 | 0.3 | 3.9 | 0.72 | 99.7 | 87.231 | 59.1935 |
| 2012 | 2 | 1 | 3 | 17 | 25 | 0.3 | 3.9 | 0.69 | 100.1 | 87.231 | 56.4657 |
| 2012 | 2 | 1 | 3 | 27 | 25 | 0.3 | 3.9 | 0.69 | 97.7 | 87.231 | 56.4657 |
| 2012 | 2 | 1 | 3 | 37 | 25 | 0.3 | 3.9 | 0.69 | 99.9 | 87.231 | 56.4657 |
| 2012 | 2 | 1 | 3 | 47 | 25 | 0.3 | 3.9 | 0.73 | 98.1 | 87.231 | 59.7391 |
| 2012 | 2 | 1 | 3 | 57 | 25 | 0.3 | 3.9 | 0.7 | 99.7 | 87.231 | 57.5568 |
| 2012 | 2 | 1 | 4 | 7 | 25 | 0.3 | 3.9 | 0.68 | 99.4 | 87.231 | 56.1929 |
| 2012 | 2 | 1 | 4 | 17 | 25 | 0.3 | 3.9 | 0.68 | 100.5 | 87.231 | 55.9202 |
| 2012 | 2 | 1 | 4 | 27 | 25 | 0.3 | 3.9 | 0.7 | 101.9 | 87.231 | 57.0113 |
| 2012 | 2 | 1 | 4 | 37 | 25 | 0.3 | 3.9 | 0.69 | 100.4 | 87.1654 | 56.4214 |
| 2012 | 2 | 1 | 4 | 47 | 25 | 0.3 | 3.9 | 0.69 | 101.3 | 87.1654 | 55.8763 |
| 2012 | 2 | 1 | 4 | 57 | 25 | 0.3 | 3.9 | 0.68 | 99.4 | 87.1654 | 56.1489 |
| 2012 | 2 | 1 | 5 | 7 | 25 | 0.3 | 3.9 | 0.69 | 100.7 | 87.1654 | 56.1489 |
| 2012 | 2 | 1 | 5 | 17 | 25 | 0.3 | 3.9 | 0.7 | 101.8 | 87.1654 | 57.2392 |
| 2012 | 2 | 1 | 5 | 27 | 25 | 0.3 | 3.9 | 0.7 | 99.7 | 87.1654 | 57.2392 |
| 2012 | 2 | 1 | 5 | 37 | 25 | 0.3 | 3.9 | 0.67 | 99.6 | 87.1654 | 54.7861 |
| 2012 | 2 | 1 | 5 | 47 | 25 | 0.3 | 3.9 | 0.71 | 100.3 | 87.1654 | 58.3295 |
| 2012 | 2 | 1 | 5 | 57 | 25 | 0.3 | 3.9 | 0.71 | 98 | 87.1654 | 58.0569 |
| 2012 | 2 | 1 | 6 | 7 | 25 | 0.3 | 3.9 | 0.7 | 98.1 | 87.1654 | 57.5118 |
| 2012 | 2 | 1 | 6 | 17 | 25 | 0.3 | 3.9 | 0.7 | 99.2 | 87.0997 | 57.4666 |
| 2012 | 2 | 1 | 6 | 27 | 25 | 0.3 | 3.9 | 0.7 | 97.6 | 87.0997 | 57.1943 |
| 2012 | 2 | 1 | 6 | 37 | 25 | 0.3 | 3.9 | 0.7 | 99.4 | 87.0997 | 57.4666 |
| 2012 | 2 | 1 | 6 | 47 | 25 | 0.3 | 3.9 | 0.67 | 98.4 | 87.0997 | 55.2878 |
| 2012 | 2 | 1 | 6 | 57 | 25 | 0.3 | 3.9 | 0.69 | 100.4 | 87.0997 | 56.6496 |
| 2012 | 2 | 1 | 7 | 7 | 25 | 0.3 | 3.9 | 0.69 | 100.1 | 87.0997 | 56.3772 |
| 2012 | 2 | 1 | 7 | 17 | 25 | 0.3 | 3.9 | 0.71 | 99.9 | 87.0997 | 57.739 |
| 2012 | 2 | 1 | 7 | 27 | 25 | 0.3 | 3.9 | 0.67 | 98.2 | 87.0997 | 54.7431 |
| 2012 | 2 | 1 | 7 | 37 | 25 | 0.3 | 3.9 | 0.69 | 101.8 | 87.0997 | 55.8325 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 47 | 25 | 0.3 | 3.9 | 0.69 | 99.9 | 87.0997 | 56.1049 |
| 2012 | 2 | 1 | 7 | 57 | 25 | 0.3 | 3.9 | 0.67 | 99 | 87.0997 | 54.743 |
| 2012 | 2 | 1 | 8 | 7 | 25 | 0.3 | 3.9 | 0.71 | 101.7 | 87.0997 | 57.7389 |
| 2012 | 2 | 1 | 8 | 17 | 25 | 0.3 | 3.9 | 0.7 | 100.7 | 87.0997 | 57.4665 |
| 2012 | 2 | 1 | 8 | 27 | 25 | 0.3 | 3.9 | 0.69 | 101.5 | 87.1654 | 56.4213 |
| 2012 | 2 | 1 | 8 | 37 | 25 | 0.3 | 3.9 | 0.7 | 103.6 | 87.1654 | 56.4212 |
| 2012 | 2 | 1 | 8 | 47 | 25 | 0.3 | 3.9 | 0.7 | 99.5 | 87.1654 | 57.2389 |
| 2012 | 2 | 1 | 8 | 57 | 25 | 0.3 | 3.9 | 0.68 | 101.9 | 87.1654 | 55.6034 |
| 2012 | 2 | 1 | 9 | 7 | 25 | 0.3 | 3.9 | 0.7 | 101.4 | 87.1654 | 56.9661 |
| 2012 | 2 | 1 | 9 | 17 | 25 | 0.3 | 3.9 | 0.69 | 103.5 | 87.231 | 55.6469 |
| 2012 | 2 | 1 | 9 | 27 | 25 | 0.3 | 3.9 | 0.67 | 100.4 | 87.231 | 54.8285 |
| 2012 | 2 | 1 | 9 | 37 | 25 | 0.3 | 3.9 | 0.68 | 100.3 | 87.231 | 55.374 |
| 2012 | 2 | 1 | 9 | 47 | 25 | 0.3 | 3.9 | 0.67 | 99.2 | 87.231 | 55.3739 |
| 2012 | 2 | 1 | 9 | 57 | 25 | 0.3 | 3.9 | 0.67 | 99.8 | 87.231 | 55.1011 |
| 2012 | 2 | 1 | 10 | 7 | 25 | 0.3 | 3.9 | 0.69 | 103.5 | 87.231 | 55.6465 |
| 2012 | 2 | 1 | 10 | 17 | 25 | 0.3 | 3.9 | 0.67 | 100.4 | 87.2966 | 54.8712 |
| 2012 | 2 | 1 | 10 | 27 | 25 | 0.3 | 3.9 | 0.67 | 101.9 | 87.2966 | 54.5981 |
| 2012 | 2 | 1 | 10 | 37 | 25 | 0.3 | 3.9 | 0.64 | 102.3 | 87.2966 | 52.4141 |
| 2012 | 2 | 1 | 10 | 47 | 25 | 0.3 | 3.9 | 0.69 | 101.3 | 87.2966 | 56.236 |
| 2012 | 2 | 1 | 10 | 57 | 25 | 0.3 | 3.9 | 0.71 | 100.7 | 87.2966 | 57.8738 |
| 2012 | 2 | 1 | 11 | 7 | 25 | 0.3 | 3.9 | 0.69 | 98.5 | 87.2966 | 56.5088 |
| 2012 | 2 | 1 | 11 | 17 | 25 | 0.3 | 3.9 | 0.69 | 101 | 87.2966 | 56.2358 |
| 2012 | 2 | 1 | 11 | 27 | 25 | 0.3 | 3.9 | 0.67 | 99 | 87.2966 | 54.8708 |
| 2012 | 2 | 1 | 11 | 37 | 25 | 0.3 | 3.9 | 0.69 | 99.6 | 87.2966 | 56.2357 |
| 2012 | 2 | 1 | 11 | 47 | 25 | 0.3 | 3.9 | 0.64 | 102.1 | 87.231 | 52.0999 |
| 2012 | 2 | 1 | 11 | 57 | 25 | 0.3 | 3.9 | 0.68 | 98.8 | 87.231 | 56.1915 |
| 2012 | 2 | 1 | 12 | 7 | 25 | 0.3 | 3.9 | 0.68 | 100 | 87.231 | 55.6459 |
| 2012 | 2 | 1 | 12 | 17 | 25 | 0.3 | 3.9 | 0.68 | 101.1 | 87.231 | 55.3731 |
| 2012 | 2 | 1 | 12 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 87.1654 | 56.1474 |
| 2012 | 2 | 1 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 87.231 | 56.1914 |
| 2012 | 2 | 1 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 87.1654 | 54.2394 |
| 2012 | 2 | 1 | 13 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99 | 87.1654 | 56.965 |
| 2012 | 2 | 1 | 13 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 87.1654 | 56.6924 |
| 2012 | 2 | 1 | 13 | 21 | 4 | 0.3 | 3.9 | 0.69 | 102.3 | 87.1654 | 56.1473 |
| 2012 | 2 | 1 | 13 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.6 | 87.1654 | 53.1492 |
| 2012 | 2 | 1 | 13 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 87.0997 | 54.1968 |
| 2012 | 2 | 1 | 13 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 87.1654 | 55.0571 |
| 2012 | 2 | 1 | 14 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 87.231 | 57.8281 |
| 2012 | 2 | 1 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 87.0997 | 53.9245 |
| 2012 | 2 | 1 | 14 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 87.0997 | 56.9204 |
| 2012 | 2 | 1 | 14 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 87.1654 | 56.42 |
| 2012 | 2 | 1 | 14 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100 | 87.0997 | 57.1928 |
| 2012 | 2 | 1 | 14 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 87.231 | 55.1005 |
| 2012 | 2 | 1 | 15 | 1 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 87.1654 | 57.2378 |
| 2012 | 2 | 1 | 15 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 87.0997 | 55.2865 |
| 2012 | 2 | 1 | 15 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 87.1654 | 54.7849 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.4 | 87.1654 | 58.3282 |
| 2012 | 2 | 1 | 15 | 41 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 87.1654 | 58.3283 |
| 2012 | 2 | 1 | 15 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 87.0997 | 56.6485 |
| 2012 | 2 | 1 | 16 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.9 | 87.0997 | 57.4656 |
| 2012 | 2 | 1 | 16 | 11 | 4 | 0.3 | 3.9 | 0.71 | 93.2 | 87.0997 | 58.8274 |
| 2012 | 2 | 1 | 16 | 21 | 4 | 0.3 | 3.9 | 0.74 | 95.1 | 87.0997 | 61.0062 |
| 2012 | 2 | 1 | 16 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 87.0341 | 57.1484 |
| 2012 | 2 | 1 | 16 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 87.0341 | 57.1484 |
| 2012 | 2 | 1 | 16 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 87.0997 | 57.4657 |
| 2012 | 2 | 1 | 17 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100.5 | 86.9685 | 57.3754 |
| 2012 | 2 | 1 | 17 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.8 | 86.9685 | 54.9281 |
| 2012 | 2 | 1 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 87.0341 | 55.7878 |
| 2012 | 2 | 1 | 17 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 87.0341 | 57.1485 |
| 2012 | 2 | 1 | 17 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.9685 | 55.472 |
| 2012 | 2 | 1 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 86.9685 | 56.0158 |
| 2012 | 2 | 1 | 18 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.9685 | 56.8316 |
| 2012 | 2 | 1 | 18 | 11 | 4 | 0.3 | 3.9 | 0.7 | 101 | 87.0341 | 57.1485 |
| 2012 | 2 | 1 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 87.0341 | 56.6042 |
| 2012 | 2 | 1 | 18 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 86.9685 | 57.1035 |
| 2012 | 2 | 1 | 18 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.9685 | 57.1035 |
| 2012 | 2 | 1 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.9685 | 56.2877 |
| 2012 | 2 | 1 | 19 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.9685 | 56.8316 |
| 2012 | 2 | 1 | 19 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 87.0341 | 56.3321 |
| 2012 | 2 | 1 | 19 | 21 | 4 | 0.3 | 3.9 | 0.71 | 99.8 | 87.0341 | 58.237 |
| 2012 | 2 | 1 | 19 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.6 | 87.0341 | 57.4206 |
| 2012 | 2 | 1 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 87.0997 | 55.8316 |
| 2012 | 2 | 1 | 19 | 51 | 4 | 0.3 | 3.9 | 0.71 | 98.8 | 87.0341 | 58.237 |
| 2012 | 2 | 1 | 20 | 1 | 4 | 0.3 | 3.9 | 0.73 | 95.7 | 87.0341 | 59.8698 |
| 2012 | 2 | 1 | 20 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 87.0341 | 57.9648 |
| 2012 | 2 | 1 | 20 | 21 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 87.0341 | 58.7812 |
| 2012 | 2 | 1 | 20 | 31 | 4 | 0.3 | 3.9 | 0.69 | 94.1 | 87.0341 | 57.4205 |
| 2012 | 2 | 1 | 20 | 41 | 4 | 0.3 | 3.9 | 0.72 | 95.8 | 87.0341 | 59.3255 |
| 2012 | 2 | 1 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 87.0341 | 57.9648 |
| 2012 | 2 | 1 | 21 | 1 | 4 | 0.3 | 3.9 | 0.71 | 93.7 | 87.0341 | 58.5091 |
| 2012 | 2 | 1 | 21 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.1 | 87.0997 | 58.2827 |
| 2012 | 2 | 1 | 21 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 87.0341 | 57.1484 |
| 2012 | 2 | 1 | 21 | 31 | 4 | 0.3 | 3.9 | 0.72 | 96.5 | 87.0997 | 59.3721 |
| 2012 | 2 | 1 | 21 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 87.0341 | 57.6926 |
| 2012 | 2 | 1 | 21 | 51 | 4 | 0.3 | 3.9 | 0.69 | 95.8 | 87.0341 | 56.6041 |
| 2012 | 2 | 1 | 22 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97 | 87.0341 | 57.9648 |
| 2012 | 2 | 1 | 22 | 11 | 4 | 0.3 | 3.9 | 0.72 | 94.5 | 87.0341 | 59.3254 |
| 2012 | 2 | 1 | 22 | 21 | 4 | 0.3 | 3.9 | 0.72 | 96.6 | 87.0341 | 59.0533 |
| 2012 | 2 | 1 | 22 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.9685 | 55.2 |
| 2012 | 2 | 1 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 87.0341 | 56.6041 |
| 2012 | 2 | 1 | 22 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 87.0341 | 54.1549 |
| 2012 | 2 | 1 | 23 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 86.9685 | 57.1034 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.9029 | 56.7867 |
| 2012 | 2 | 1 | 23 | 21 | 4 | 0.3 | 3.9 | 0.71 | 97.7 | 86.9029 | 58.1453 |
| 2012 | 2 | 1 | 23 | 31 | 4 | 0.3 | 3.9 | 0.69 | 103.2 | 86.9029 | 55.4282 |
| 2012 | 2 | 1 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.9029 | 54.8848 |
| 2012 | 2 | 1 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.9029 | 54.6131 |
| 2012 | 2 | 2 | 0 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.9029 | 55.9716 |
| 2012 | 2 | 2 | 0 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.9029 | 57.6018 |
| 2012 | 2 | 2 | 0 | 21 | 4 | 0.3 | 3.9 | 0.71 | 99.1 | 86.9029 | 57.8736 |
| 2012 | 2 | 2 | 0 | 31 | 4 | 0.3 | 3.9 | 0.73 | 99.8 | 86.9029 | 59.7755 |
| 2012 | 2 | 2 | 0 | 41 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 86.9685 | 58.1911 |
| 2012 | 2 | 2 | 0 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.9685 | 57.3753 |
| 2012 | 2 | 2 | 1 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.9685 | 56.5596 |
| 2012 | 2 | 2 | 1 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 86.9685 | 57.1034 |
| 2012 | 2 | 2 | 1 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.9685 | 56.0157 |
| 2012 | 2 | 2 | 1 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.9685 | 57.1034 |
| 2012 | 2 | 2 | 1 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.9685 | 57.3754 |
| 2012 | 2 | 2 | 1 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.4 | 86.9685 | 58.735 |
| 2012 | 2 | 2 | 2 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.9685 | 56.5596 |
| 2012 | 2 | 2 | 2 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.9029 | 56.5151 |
| 2012 | 2 | 2 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 86.9685 | 55.7439 |
| 2012 | 2 | 2 | 2 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.9029 | 57.0585 |
| 2012 | 2 | 2 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.9029 | 55.9717 |
| 2012 | 2 | 2 | 2 | 51 | 4 | 0.3 | 3.9 | 0.72 | 98.4 | 86.9029 | 58.6888 |
| 2012 | 2 | 2 | 3 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.1 | 86.9029 | 57.0586 |
| 2012 | 2 | 2 | 3 | 11 | 4 | 0.3 | 3.9 | 0.7 | 94.6 | 86.9029 | 57.8737 |
| 2012 | 2 | 2 | 3 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.9029 | 56.2434 |
| 2012 | 2 | 2 | 3 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 86.9029 | 57.0586 |
| 2012 | 2 | 2 | 3 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.5 | 86.8373 | 56.7421 |
| 2012 | 2 | 2 | 3 | 51 | 4 | 0.3 | 3.9 | 0.72 | 97.8 | 86.9029 | 59.2323 |
| 2012 | 2 | 2 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.1 | 86.8373 | 57.2851 |
| 2012 | 2 | 2 | 4 | 11 | 4 | 0.3 | 3.9 | 0.71 | 99.2 | 86.8373 | 58.3711 |
| 2012 | 2 | 2 | 4 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.8373 | 57.8282 |
| 2012 | 2 | 2 | 4 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.8373 | 56.7422 |
| 2012 | 2 | 2 | 4 | 41 | 4 | 0.3 | 3.9 | 0.66 | 93.1 | 86.7717 | 54.5272 |
| 2012 | 2 | 2 | 4 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.8373 | 56.1992 |
| 2012 | 2 | 2 | 5 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.8373 | 57.0137 |
| 2012 | 2 | 2 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.7717 | 55.8836 |
| 2012 | 2 | 2 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.7717 | 54.2559 |
| 2012 | 2 | 2 | 5 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.7717 | 57.24 |
| 2012 | 2 | 2 | 5 | 41 | 4 | 0.3 | 3.9 | 0.71 | 94.5 | 86.7717 | 58.3251 |
| 2012 | 2 | 2 | 5 | 51 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 86.7717 | 57.7826 |
| 2012 | 2 | 2 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.7717 | 57.7826 |
| 2012 | 2 | 2 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.7717 | 54.7985 |
| 2012 | 2 | 2 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95 | 86.7717 | 55.8836 |
| 2012 | 2 | 2 | 6 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 86.7717 | 56.6975 |
| 2012 | 2 | 2 | 6 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.706 | 55.8396 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 86.706 | 57.737 |
| 2012 | 2 | 2 | 7 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 86.706 | 51.5025 |
| 2012 | 2 | 2 | 7 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.706 | 55.2974 |
| 2012 | 2 | 2 | 7 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.706 | 56.6527 |
| 2012 | 2 | 2 | 7 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 86.6404 | 57.1497 |
| 2012 | 2 | 2 | 7 | 41 | 4 | 0.3 | 3.9 | 0.68 | 95.6 | 86.706 | 55.5685 |
| 2012 | 2 | 2 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.706 | 55.0263 |
| 2012 | 2 | 2 | 8 | 1 | 4 | 0.3 | 3.9 | 0.68 | 101.5 | 86.706 | 54.7552 |
| 2012 | 2 | 2 | 8 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.706 | 56.9236 |
| 2012 | 2 | 2 | 8 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.706 | 56.1104 |
| 2012 | 2 | 2 | 8 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.706 | 53.6707 |
| 2012 | 2 | 2 | 8 | 41 | 4 | 0.3 | 3.9 | 0.75 | 97 | 86.706 | 61.5315 |
| 2012 | 2 | 2 | 8 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.706 | 57.1944 |
| 2012 | 2 | 2 | 9 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.7717 | 57.2395 |
| 2012 | 2 | 2 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.706 | 56.11 |
| 2012 | 2 | 2 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.706 | 54.7546 |
| 2012 | 2 | 2 | 9 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 86.706 | 56.9231 |
| 2012 | 2 | 2 | 9 | 41 | 4 | 0.3 | 3.9 | 0.71 | 97.1 | 86.7717 | 58.5956 |
| 2012 | 2 | 2 | 9 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.7717 | 55.0689 |
| 2012 | 2 | 2 | 10 | 1 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 86.706 | 56.1097 |
| 2012 | 2 | 2 | 10 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 86.7717 | 56.9678 |
| 2012 | 2 | 2 | 10 | 21 | 4 | 0.3 | 3.9 | 0.74 | 96.8 | 86.7717 | 61.0368 |
| 2012 | 2 | 2 | 10 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.4 | 86.7717 | 57.7815 |
| 2012 | 2 | 2 | 10 | 41 | 4 | 0.3 | 3.9 | 0.73 | 98.3 | 86.706 | 59.3622 |
| 2012 | 2 | 2 | 10 | 51 | 4 | 0.3 | 3.9 | 0.71 | 95.8 | 86.7717 | 58.5952 |
| 2012 | 2 | 2 | 11 | 1 | 4 | 0.3 | 3.9 | 0.73 | 95.7 | 86.7717 | 59.9515 |
| 2012 | 2 | 2 | 11 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.6 | 86.7717 | 58.3238 |
| 2012 | 2 | 2 | 11 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.3 | 86.7717 | 57.5099 |
| 2012 | 2 | 2 | 11 | 31 | 4 | 0.3 | 3.9 | 0.72 | 97.5 | 86.706 | 59.3619 |
| 2012 | 2 | 2 | 11 | 41 | 4 | 0.3 | 3.9 | 0.69 | 94.7 | 86.706 | 56.6513 |
| 2012 | 2 | 2 | 11 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.6 | 86.8373 | 57.8267 |
| 2012 | 2 | 2 | 12 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.706 | 57.1934 |
| 2012 | 2 | 2 | 12 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.9 | 86.7717 | 58.0523 |
| 2012 | 2 | 2 | 12 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 86.706 | 58.0065 |
| 2012 | 2 | 2 | 12 | 31 | 4 | 0.3 | 3.9 | 0.73 | 97.7 | 86.706 | 59.9039 |
| 2012 | 2 | 2 | 12 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.6404 | 56.3356 |
| 2012 | 2 | 2 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.7717 | 53.9832 |
| 2012 | 2 | 2 | 13 | 1 | 4 | 0.3 | 3.9 | 0.72 | 96.8 | 86.706 | 58.8197 |
| 2012 | 2 | 2 | 13 | 11 | 4 | 0.3 | 3.9 | 0.72 | 98.1 | 86.6404 | 58.7732 |
| 2012 | 2 | 2 | 13 | 21 | 4 | 0.3 | 3.9 | 0.72 | 97.8 | 86.706 | 59.0908 |
| 2012 | 2 | 2 | 13 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 86.706 | 58.0065 |
| 2012 | 2 | 2 | 13 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.706 | 55.8381 |
| 2012 | 2 | 2 | 13 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.6404 | 56.6066 |
| 2012 | 2 | 2 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 86.6404 | 56.3358 |
| 2012 | 2 | 2 | 14 | 11 | 4 | 0.3 | 3.9 | 0.7 | 94.3 | 86.6404 | 57.69 |
| 2012 | 2 | 2 | 14 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96 | 86.6404 | 56.8775 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.6404 | 54.7108 |
| 2012 | 2 | 2 | 14 | 41 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.5748 | 57.6445 |
| 2012 | 2 | 2 | 14 | 51 | 4 | 0.3 | 3.9 | 0.73 | 97 | 86.5748 | 59.8096 |
| 2012 | 2 | 2 | 15 | 1 | 4 | 0.3 | 3.9 | 0.7 | 93 | 86.5092 | 57.599 |
| 2012 | 2 | 2 | 15 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 86.5748 | 57.374 |
| 2012 | 2 | 2 | 15 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 86.5748 | 55.7503 |
| 2012 | 2 | 2 | 15 | 31 | 4 | 0.3 | 3.9 | 0.7 | 94.9 | 86.5092 | 57.3287 |
| 2012 | 2 | 2 | 15 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 86.5092 | 57.5992 |
| 2012 | 2 | 2 | 15 | 51 | 4 | 0.3 | 3.9 | 0.73 | 95.9 | 86.5092 | 59.7626 |
| 2012 | 2 | 2 | 16 | 1 | 4 | 0.3 | 3.9 | 0.71 | 96.4 | 86.5092 | 58.1402 |
| 2012 | 2 | 2 | 16 | 11 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 86.4436 | 55.9326 |
| 2012 | 2 | 2 | 16 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.4436 | 57.0134 |
| 2012 | 2 | 2 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.4436 | 54.8518 |
| 2012 | 2 | 2 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.4436 | 54.0412 |
| 2012 | 2 | 2 | 16 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.4436 | 55.6625 |
| 2012 | 2 | 2 | 17 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.378 | 56.1584 |
| 2012 | 2 | 2 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.378 | 56.1584 |
| 2012 | 2 | 2 | 17 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.4436 | 56.2029 |
| 2012 | 2 | 2 | 17 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.378 | 54.2685 |
| 2012 | 2 | 2 | 17 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.378 | 56.9684 |
| 2012 | 2 | 2 | 17 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.8 | 86.378 | 57.5084 |
| 2012 | 2 | 2 | 18 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.378 | 54.8085 |
| 2012 | 2 | 2 | 18 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.378 | 53.4585 |
| 2012 | 2 | 2 | 18 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.378 | 55.6185 |
| 2012 | 2 | 2 | 18 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.3123 | 56.1139 |
| 2012 | 2 | 2 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.378 | 55.8884 |
| 2012 | 2 | 2 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 94.6 | 86.378 | 56.9684 |
| 2012 | 2 | 2 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.1 | 86.378 | 54.8085 |
| 2012 | 2 | 2 | 19 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 86.3123 | 56.9233 |
| 2012 | 2 | 2 | 19 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.6 | 86.3123 | 57.4628 |
| 2012 | 2 | 2 | 19 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.3123 | 56.9233 |
| 2012 | 2 | 2 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.378 | 54.8085 |
| 2012 | 2 | 2 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 93.6 | 86.378 | 56.1585 |
| 2012 | 2 | 2 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.378 | 55.8885 |
| 2012 | 2 | 2 | 20 | 11 | 4 | 0.3 | 3.9 | 0.72 | 96.6 | 86.3123 | 58.5419 |
| 2012 | 2 | 2 | 20 | 21 | 4 | 0.3 | 3.9 | 0.67 | 93.9 | 86.378 | 54.8085 |
| 2012 | 2 | 2 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 86.378 | 56.1585 |
| 2012 | 2 | 2 | 20 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.378 | 56.1585 |
| 2012 | 2 | 2 | 20 | 51 | 4 | 0.3 | 3.9 | 0.65 | 94.7 | 86.378 | 52.9185 |
| 2012 | 2 | 2 | 21 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.3123 | 53.4162 |
| 2012 | 2 | 2 | 21 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 86.3123 | 57.4628 |
| 2012 | 2 | 2 | 21 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.3123 | 55.0348 |
| 2012 | 2 | 2 | 21 | 31 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 86.378 | 54.8085 |
| 2012 | 2 | 2 | 21 | 41 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 86.378 | 56.9684 |
| 2012 | 2 | 2 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 86.3123 | 57.1931 |
| 2012 | 2 | 2 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.3123 | 55.8442 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 86.3123 | 55.8442 |
| 2012 | 2 | 2 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 93.8 | 86.3123 | 56.3837 |
| 2012 | 2 | 2 | 22 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 86.3123 | 58.0024 |
| 2012 | 2 | 2 | 22 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.3123 | 54.4953 |
| 2012 | 2 | 2 | 22 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.378 | 56.1585 |
| 2012 | 2 | 2 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.3123 | 54.7651 |
| 2012 | 2 | 2 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 86.3123 | 56.6535 |
| 2012 | 2 | 2 | 23 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 86.3123 | 57.1931 |
| 2012 | 2 | 2 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.378 | 55.0785 |
| 2012 | 2 | 2 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 86.3123 | 55.5744 |
| 2012 | 2 | 2 | 23 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.4 | 86.3123 | 58.0025 |
| 2012 | 2 | 3 | 0 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.3123 | 56.9234 |
| 2012 | 2 | 3 | 0 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.3 | 86.3123 | 58.0025 |
| 2012 | 2 | 3 | 0 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.3123 | 55.5745 |
| 2012 | 2 | 3 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.3123 | 56.114 |
| 2012 | 2 | 3 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.2467 | 55.5304 |
| 2012 | 2 | 3 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.3123 | 56.1141 |
| 2012 | 2 | 3 | 1 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.3123 | 56.6536 |
| 2012 | 2 | 3 | 1 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.2467 | 56.0696 |
| 2012 | 2 | 3 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.3123 | 56.6537 |
| 2012 | 2 | 3 | 1 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.3123 | 55.8444 |
| 2012 | 2 | 3 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 86.3123 | 55.035 |
| 2012 | 2 | 3 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 86.2467 | 56.3392 |
| 2012 | 2 | 3 | 2 | 1 | 4 | 0.3 | 3.9 | 0.73 | 98.3 | 86.2467 | 59.3044 |
| 2012 | 2 | 3 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.2467 | 55.5305 |
| 2012 | 2 | 3 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.2467 | 55.8001 |
| 2012 | 2 | 3 | 2 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95.1 | 86.2467 | 54.7219 |
| 2012 | 2 | 3 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.1811 | 53.601 |
| 2012 | 2 | 3 | 2 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.1811 | 55.7559 |
| 2012 | 2 | 3 | 3 | 1 | 4 | 0.3 | 3.9 | 0.72 | 99.5 | 86.1811 | 58.18 |
| 2012 | 2 | 3 | 3 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.1811 | 53.8704 |
| 2012 | 2 | 3 | 3 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.1155 | 56.519 |
| 2012 | 2 | 3 | 3 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 86.1811 | 56.564 |
| 2012 | 2 | 3 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.1155 | 55.7116 |
| 2012 | 2 | 3 | 3 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.1155 | 56.7882 |
| 2012 | 2 | 3 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 86.1155 | 55.4425 |
| 2012 | 2 | 3 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.1155 | 54.3659 |
| 2012 | 2 | 3 | 4 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.1155 | 54.9042 |
| 2012 | 2 | 3 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.1155 | 54.6351 |
| 2012 | 2 | 3 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.3 | 86.1155 | 53.2894 |
| 2012 | 2 | 3 | 4 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.1155 | 56.25 |
| 2012 | 2 | 3 | 5 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.1155 | 54.366 |
| 2012 | 2 | 3 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.1155 | 55.9809 |
| 2012 | 2 | 3 | 5 | 21 | 4 | 0.3 | 3.9 | 0.71 | 97.4 | 86.1155 | 58.134 |
| 2012 | 2 | 3 | 5 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.1155 | 56.25 |
| 2012 | 2 | 3 | 5 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.1155 | 55.4426 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.1155 | 54.6352 |
| 2012 | 2 | 3 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.1155 | 54.0969 |
| 2012 | 2 | 3 | 6 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 86.1155 | 56.2501 |
| 2012 | 2 | 3 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.0499 | 55.3986 |
| 2012 | 2 | 3 | 6 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 86.0499 | 57.2811 |
| 2012 | 2 | 3 | 6 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.0499 | 56.2054 |
| 2012 | 2 | 3 | 6 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.0499 | 54.8608 |
| 2012 | 2 | 3 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.0499 | 54.054 |
| 2012 | 2 | 3 | 7 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.1155 | 55.7119 |
| 2012 | 2 | 3 | 7 | 21 | 4 | 0.3 | 3.9 | 0.71 | 97.8 | 86.0499 | 57.2811 |
| 2012 | 2 | 3 | 7 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.0499 | 55.1297 |
| 2012 | 2 | 3 | 7 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.0499 | 54.8608 |
| 2012 | 2 | 3 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.0499 | 54.054 |
| 2012 | 2 | 3 | 8 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.1155 | 54.6353 |
| 2012 | 2 | 3 | 8 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.1155 | 55.7117 |
| 2012 | 2 | 3 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.1155 | 55.1734 |
| 2012 | 2 | 3 | 8 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 86.1155 | 56.7882 |
| 2012 | 2 | 3 | 8 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.9 | 86.1155 | 56.7881 |
| 2012 | 2 | 3 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.1155 | 55.7115 |
| 2012 | 2 | 3 | 9 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.1155 | 54.3658 |
| 2012 | 2 | 3 | 9 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 86.1811 | 53.0622 |
| 2012 | 2 | 3 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.1811 | 54.1395 |
| 2012 | 2 | 3 | 9 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.1811 | 54.4088 |
| 2012 | 2 | 3 | 9 | 41 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.2467 | 55.5302 |
| 2012 | 2 | 3 | 9 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.9 | 86.2467 | 56.878 |
| 2012 | 2 | 3 | 10 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.2467 | 54.1823 |
| 2012 | 2 | 3 | 10 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.2467 | 53.9127 |
| 2012 | 2 | 3 | 10 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.3123 | 53.9554 |
| 2012 | 2 | 3 | 10 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.3123 | 53.4158 |
| 2012 | 2 | 3 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.2467 | 55.2603 |
| 2012 | 2 | 3 | 10 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.2467 | 55.2603 |
| 2012 | 2 | 3 | 11 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.3123 | 56.1135 |
| 2012 | 2 | 3 | 11 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 86.3123 | 55.5738 |
| 2012 | 2 | 3 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.3123 | 54.2249 |
| 2012 | 2 | 3 | 11 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 86.3123 | 51.5272 |
| 2012 | 2 | 3 | 11 | 41 | 4 | 0.3 | 3.9 | 0.7 | 101.7 | 86.3123 | 56.1133 |
| 2012 | 2 | 3 | 11 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 86.3123 | 53.9551 |
| 2012 | 2 | 3 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101.8 | 86.3123 | 54.2248 |
| 2012 | 2 | 3 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.3123 | 53.4155 |
| 2012 | 2 | 3 | 12 | 21 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.378 | 56.4277 |
| 2012 | 2 | 3 | 12 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.3123 | 55.5737 |
| 2012 | 2 | 3 | 12 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.3123 | 54.7644 |
| 2012 | 2 | 3 | 12 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.6 | 86.3123 | 56.9226 |
| 2012 | 2 | 3 | 13 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.3123 | 53.1457 |
| 2012 | 2 | 3 | 13 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.3123 | 53.1457 |
| 2012 | 2 | 3 | 13 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.3123 | 55.5737 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.3123 | 54.2248 |
| 2012 | 2 | 3 | 13 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.2467 | 54.721 |
| 2012 | 2 | 3 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.3123 | 53.9551 |
| 2012 | 2 | 3 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.2467 | 56.3384 |
| 2012 | 2 | 3 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 86.2467 | 53.3732 |
| 2012 | 2 | 3 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 86.2467 | 52.8341 |
| 2012 | 2 | 3 | 14 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.2467 | 54.182 |
| 2012 | 2 | 3 | 14 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.2467 | 56.3385 |
| 2012 | 2 | 3 | 14 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.2467 | 54.7212 |
| 2012 | 2 | 3 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 86.2467 | 52.2951 |
| 2012 | 2 | 3 | 15 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.1811 | 53.0617 |
| 2012 | 2 | 3 | 15 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.1811 | 54.9472 |
| 2012 | 2 | 3 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.1811 | 52.5231 |
| 2012 | 2 | 3 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 86.1811 | 54.4087 |
| 2012 | 2 | 3 | 15 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.1811 | 55.2168 |
| 2012 | 2 | 3 | 16 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.1155 | 53.289 |
| 2012 | 2 | 3 | 16 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 86.1155 | 56.7878 |
| 2012 | 2 | 3 | 16 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.1155 | 53.5582 |
| 2012 | 2 | 3 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 103.4 | 86.1155 | 53.2891 |
| 2012 | 2 | 3 | 16 | 41 | 4 | 0.3 | 3.9 | 0.68 | 101.9 | 86.1155 | 54.904 |
| 2012 | 2 | 3 | 16 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.1155 | 52.7509 |
| 2012 | 2 | 3 | 17 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.1155 | 54.904 |
| 2012 | 2 | 3 | 17 | 11 | 4 | 0.3 | 3.9 | 0.67 | 103 | 86.1155 | 53.8275 |
| 2012 | 2 | 3 | 17 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.1155 | 55.7114 |
| 2012 | 2 | 3 | 17 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.1155 | 55.4423 |
| 2012 | 2 | 3 | 17 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.1155 | 56.788 |
| 2012 | 2 | 3 | 17 | 51 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 86.1155 | 53.0201 |
| 2012 | 2 | 3 | 18 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.1155 | 54.9041 |
| 2012 | 2 | 3 | 18 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 86.1155 | 56.788 |
| 2012 | 2 | 3 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.1155 | 56.2498 |
| 2012 | 2 | 3 | 18 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.1155 | 55.7115 |
| 2012 | 2 | 3 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.1155 | 55.1732 |
| 2012 | 2 | 3 | 18 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.4 | 86.1155 | 57.0572 |
| 2012 | 2 | 3 | 19 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.1155 | 56.519 |
| 2012 | 2 | 3 | 19 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.1155 | 55.4424 |
| 2012 | 2 | 3 | 19 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.2 | 86.1155 | 54.0967 |
| 2012 | 2 | 3 | 19 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101 | 86.1155 | 52.7511 |
| 2012 | 2 | 3 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.1155 | 55.7116 |
| 2012 | 2 | 3 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.1155 | 54.0968 |
| 2012 | 2 | 3 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.1155 | 54.0968 |
| 2012 | 2 | 3 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.1155 | 53.8276 |
| 2012 | 2 | 3 | 20 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.1155 | 53.8277 |
| 2012 | 2 | 3 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.1155 | 55.1734 |
| 2012 | 2 | 3 | 20 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.1155 | 53.0203 |
| 2012 | 2 | 3 | 20 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.1155 | 53.2894 |
| 2012 | 2 | 3 | 21 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.1155 | 54.0968 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.1155 | 54.6351 |
| 2012 | 2 | 3 | 21 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.1 | 86.1155 | 51.1363 |
| 2012 | 2 | 3 | 21 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.1155 | 53.8277 |
| 2012 | 2 | 3 | 21 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 86.1155 | 51.6746 |
| 2012 | 2 | 3 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 86.1155 | 52.7512 |
| 2012 | 2 | 3 | 22 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 86.1155 | 53.0204 |
| 2012 | 2 | 3 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 102.5 | 86.1155 | 53.2895 |
| 2012 | 2 | 3 | 22 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.1155 | 52.7512 |
| 2012 | 2 | 3 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101.6 | 86.1155 | 55.1735 |
| 2012 | 2 | 3 | 22 | 41 | 4 | 0.3 | 3.9 | 0.64 | 100.6 | 86.1155 | 51.9439 |
| 2012 | 2 | 3 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.1155 | 54.6353 |
| 2012 | 2 | 3 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.1155 | 54.097 |
| 2012 | 2 | 3 | 23 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 86.1155 | 51.6748 |
| 2012 | 2 | 3 | 23 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 86.1155 | 53.0205 |
| 2012 | 2 | 3 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.1155 | 54.6353 |
| 2012 | 2 | 3 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.1155 | 55.1736 |
| 2012 | 2 | 3 | 23 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.1155 | 53.0205 |
| 2012 | 2 | 4 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 86.1155 | 53.2897 |
| 2012 | 2 | 4 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.1155 | 54.3663 |
| 2012 | 2 | 4 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 86.0499 | 52.9784 |
| 2012 | 2 | 4 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.1155 | 55.712 |
| 2012 | 2 | 4 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.1155 | 54.9046 |
| 2012 | 2 | 4 | 0 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.3 | 86.0499 | 52.7096 |
| 2012 | 2 | 4 | 1 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 86.1155 | 52.2132 |
| 2012 | 2 | 4 | 1 | 11 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 86.0499 | 51.6339 |
| 2012 | 2 | 4 | 1 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 86.0499 | 54.861 |
| 2012 | 2 | 4 | 1 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.0499 | 54.5921 |
| 2012 | 2 | 4 | 1 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 86.0499 | 52.9786 |
| 2012 | 2 | 4 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.0499 | 55.9368 |
| 2012 | 2 | 4 | 2 | 1 | 4 | 0.3 | 3.9 | 0.67 | 102.7 | 86.0499 | 53.5165 |
| 2012 | 2 | 4 | 2 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 86.0499 | 52.7097 |
| 2012 | 2 | 4 | 2 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.0499 | 53.2476 |
| 2012 | 2 | 4 | 2 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.0499 | 54.8612 |
| 2012 | 2 | 4 | 2 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 86.0499 | 52.172 |
| 2012 | 2 | 4 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.0499 | 54.3234 |
| 2012 | 2 | 4 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 86.0499 | 54.5924 |
| 2012 | 2 | 4 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 104 | 86.0499 | 51.6342 |
| 2012 | 2 | 4 | 3 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 85.9843 | 52.668 |
| 2012 | 2 | 4 | 3 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.0499 | 52.9789 |
| 2012 | 2 | 4 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.9843 | 54.549 |
| 2012 | 2 | 4 | 3 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 85.9843 | 55.8926 |
| 2012 | 2 | 4 | 4 | 1 | 4 | 0.3 | 3.9 | 0.67 | 105.1 | 86.0499 | 52.9789 |
| 2012 | 2 | 4 | 4 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.9843 | 55.3552 |
| 2012 | 2 | 4 | 4 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101.3 | 85.9843 | 51.0558 |
| 2012 | 2 | 4 | 4 | 31 | 4 | 0.3 | 3.9 | 0.64 | 103.6 | 85.9843 | 51.0558 |
| 2012 | 2 | 4 | 4 | 41 | 4 | 0.3 | 3.9 | 0.63 | 103.5 | 85.9843 | 50.2497 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.3 | 85.9843 | 52.6681 |
| 2012 | 2 | 4 | 5 | 1 | 4 | 0.3 | 3.9 | 0.62 | 102.5 | 85.9843 | 49.7123 |
| 2012 | 2 | 4 | 5 | 11 | 4 | 0.3 | 3.9 | 0.66 | 105 | 85.9843 | 52.1307 |
| 2012 | 2 | 4 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 103.5 | 85.9843 | 52.6682 |
| 2012 | 2 | 4 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.9843 | 54.2805 |
| 2012 | 2 | 4 | 5 | 41 | 4 | 0.3 | 3.9 | 0.63 | 103.5 | 85.9843 | 50.5185 |
| 2012 | 2 | 4 | 5 | 51 | 4 | 0.3 | 3.9 | 0.62 | 100.7 | 85.9186 | 49.9413 |
| 2012 | 2 | 4 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101.4 | 85.9186 | 53.1633 |
| 2012 | 2 | 4 | 6 | 11 | 4 | 0.3 | 3.9 | 0.62 | 103.9 | 85.9186 | 48.8673 |
| 2012 | 2 | 4 | 6 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 85.9186 | 53.4319 |
| 2012 | 2 | 4 | 6 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.9186 | 53.4319 |
| 2012 | 2 | 4 | 6 | 41 | 4 | 0.3 | 3.9 | 0.66 | 103.1 | 85.9186 | 52.8949 |
| 2012 | 2 | 4 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 105 | 85.9186 | 52.0894 |
| 2012 | 2 | 4 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 104.2 | 85.9186 | 52.8949 |
| 2012 | 2 | 4 | 7 | 11 | 4 | 0.3 | 3.9 | 0.67 | 105.6 | 85.9186 | 52.8949 |
| 2012 | 2 | 4 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 104.4 | 85.9186 | 51.2839 |
| 2012 | 2 | 4 | 7 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.9186 | 53.4319 |
| 2012 | 2 | 4 | 7 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.9186 | 51.8209 |
| 2012 | 2 | 4 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 104.1 | 85.9186 | 52.3579 |
| 2012 | 2 | 4 | 8 | 1 | 4 | 0.3 | 3.9 | 0.64 | 104.6 | 85.853 | 50.4381 |
| 2012 | 2 | 4 | 8 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.9 | 85.9186 | 52.0893 |
| 2012 | 2 | 4 | 8 | 21 | 4 | 0.3 | 3.9 | 0.62 | 104.9 | 85.9186 | 49.4042 |
| 2012 | 2 | 4 | 8 | 31 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.9186 | 51.5522 |
| 2012 | 2 | 4 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 105 | 85.9186 | 53.1632 |
| 2012 | 2 | 4 | 8 | 51 | 4 | 0.3 | 3.9 | 0.64 | 103 | 85.9186 | 51.0151 |
| 2012 | 2 | 4 | 9 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.7 | 85.9843 | 51.3244 |
| 2012 | 2 | 4 | 9 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.9843 | 51.3244 |
| 2012 | 2 | 4 | 9 | 21 | 4 | 0.3 | 3.9 | 0.68 | 105.2 | 85.9843 | 53.474 |
| 2012 | 2 | 4 | 9 | 31 | 4 | 0.3 | 3.9 | 0.61 | 100.2 | 85.9843 | 49.1746 |
| 2012 | 2 | 4 | 9 | 41 | 4 | 0.3 | 3.9 | 0.63 | 102.1 | 85.9843 | 50.2493 |
| 2012 | 2 | 4 | 9 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 85.9843 | 52.6677 |
| 2012 | 2 | 4 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 85.9843 | 52.1302 |
| 2012 | 2 | 4 | 10 | 11 | 4 | 0.3 | 3.9 | 0.67 | 101 | 85.9843 | 53.7424 |
| 2012 | 2 | 4 | 10 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 85.9843 | 51.8614 |
| 2012 | 2 | 4 | 10 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.1 | 85.9843 | 53.2049 |
| 2012 | 2 | 4 | 10 | 41 | 4 | 0.3 | 3.9 | 0.64 | 101 | 86.0499 | 51.3647 |
| 2012 | 2 | 4 | 10 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 86.0499 | 52.4404 |
| 2012 | 2 | 4 | 11 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102 | 85.9843 | 53.2048 |
| 2012 | 2 | 4 | 11 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 86.0499 | 52.7093 |
| 2012 | 2 | 4 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.0499 | 54.5917 |
| 2012 | 2 | 4 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 104.2 | 86.0499 | 51.9024 |
| 2012 | 2 | 4 | 11 | 41 | 4 | 0.3 | 3.9 | 0.63 | 101.1 | 86.0499 | 50.8267 |
| 2012 | 2 | 4 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.0499 | 53.5159 |
| 2012 | 2 | 4 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.0499 | 54.0537 |
| 2012 | 2 | 4 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.0499 | 52.978 |
| 2012 | 2 | 4 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 105.1 | 86.0499 | 51.9023 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 86.0499 | 55.6672 |
| 2012 | 2 | 4 | 12 | 41 | 4 | 0.3 | 3.9 | 0.67 | 102.8 | 86.0499 | 53.2469 |
| 2012 | 2 | 4 | 12 | 51 | 4 | 0.3 | 3.9 | 0.68 | 104.2 | 86.0499 | 54.0537 |
| 2012 | 2 | 4 | 13 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.0499 | 53.2469 |
| 2012 | 2 | 4 | 13 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.0499 | 55.3983 |
| 2012 | 2 | 4 | 13 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.6 | 86.0499 | 51.9023 |
| 2012 | 2 | 4 | 13 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.9843 | 54.2794 |
| 2012 | 2 | 4 | 13 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 85.9843 | 53.742 |
| 2012 | 2 | 4 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.5 | 85.9843 | 52.9359 |
| 2012 | 2 | 4 | 14 | 1 | 4 | 0.3 | 3.9 | 0.68 | 102.9 | 85.9843 | 54.0108 |
| 2012 | 2 | 4 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 85.9843 | 52.9359 |
| 2012 | 2 | 4 | 14 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 85.9843 | 55.3544 |
| 2012 | 2 | 4 | 14 | 31 | 4 | 0.3 | 3.9 | 0.68 | 103 | 85.9843 | 54.5483 |
| 2012 | 2 | 4 | 14 | 41 | 4 | 0.3 | 3.9 | 0.68 | 103.8 | 85.9186 | 53.6994 |
| 2012 | 2 | 4 | 14 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 85.9186 | 56.6529 |
| 2012 | 2 | 4 | 15 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 85.9186 | 52.894 |
| 2012 | 2 | 4 | 15 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 85.9186 | 52.8941 |
| 2012 | 2 | 4 | 15 | 21 | 4 | 0.3 | 3.9 | 0.67 | 102.1 | 85.9186 | 53.9681 |
| 2012 | 2 | 4 | 15 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.5 | 85.853 | 52.5837 |
| 2012 | 2 | 4 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 102.5 | 85.853 | 53.1205 |
| 2012 | 2 | 4 | 15 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 85.853 | 54.7302 |
| 2012 | 2 | 4 | 16 | 1 | 4 | 0.3 | 3.9 | 0.63 | 101.5 | 85.853 | 50.1694 |
| 2012 | 2 | 4 | 16 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.7874 | 54.4186 |
| 2012 | 2 | 4 | 16 | 21 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 85.7874 | 51.4698 |
| 2012 | 2 | 4 | 16 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.7874 | 54.4186 |
| 2012 | 2 | 4 | 16 | 41 | 4 | 0.3 | 3.9 | 0.63 | 102.6 | 85.7874 | 50.3976 |
| 2012 | 2 | 4 | 16 | 51 | 4 | 0.3 | 3.9 | 0.63 | 104.7 | 85.7874 | 50.1295 |
| 2012 | 2 | 4 | 17 | 1 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.7874 | 51.2018 |
| 2012 | 2 | 4 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 102 | 85.7874 | 55.491 |
| 2012 | 2 | 4 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 102.6 | 85.7874 | 53.8826 |
| 2012 | 2 | 4 | 17 | 31 | 4 | 0.3 | 3.9 | 0.63 | 101.7 | 85.7874 | 50.3976 |
| 2012 | 2 | 4 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 103.3 | 85.7874 | 52.2742 |
| 2012 | 2 | 4 | 17 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.7 | 85.7874 | 52.5422 |
| 2012 | 2 | 4 | 18 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 85.7874 | 51.47 |
| 2012 | 2 | 4 | 18 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.7874 | 51.47 |
| 2012 | 2 | 4 | 18 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 85.7874 | 52.8103 |
| 2012 | 2 | 4 | 18 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.7874 | 52.5423 |
| 2012 | 2 | 4 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 85.7874 | 54.6869 |
| 2012 | 2 | 4 | 18 | 51 | 4 | 0.3 | 3.9 | 0.65 | 104.7 | 85.7874 | 51.2019 |
| 2012 | 2 | 4 | 19 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.7 | 85.7874 | 52.5423 |
| 2012 | 2 | 4 | 19 | 11 | 4 | 0.3 | 3.9 | 0.67 | 102.7 | 85.7874 | 53.3465 |
| 2012 | 2 | 4 | 19 | 21 | 4 | 0.3 | 3.9 | 0.67 | 103.1 | 85.7874 | 53.0785 |
| 2012 | 2 | 4 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 85.7874 | 53.6146 |
| 2012 | 2 | 4 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 85.7874 | 54.1508 |
| 2012 | 2 | 4 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 85.7874 | 54.687 |
| 2012 | 2 | 4 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 102.8 | 85.7874 | 53.0785 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.7 | 85.7874 | 53.0785 |
| 2012 | 2 | 4 | 20 | 21 | 4 | 0.3 | 3.9 | 0.66 | 105.3 | 85.7874 | 52.0062 |
| 2012 | 2 | 4 | 20 | 31 | 4 | 0.3 | 3.9 | 0.62 | 101.3 | 85.7874 | 49.8617 |
| 2012 | 2 | 4 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 103.3 | 85.7874 | 52.2743 |
| 2012 | 2 | 4 | 20 | 51 | 4 | 0.3 | 3.9 | 0.63 | 105 | 85.7874 | 49.8617 |
| 2012 | 2 | 4 | 21 | 1 | 4 | 0.3 | 3.9 | 0.65 | 104.9 | 85.7874 | 51.4701 |
| 2012 | 2 | 4 | 21 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.7874 | 51.2021 |
| 2012 | 2 | 4 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 85.7874 | 54.1509 |
| 2012 | 2 | 4 | 21 | 31 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.7874 | 51.2021 |
| 2012 | 2 | 4 | 21 | 41 | 4 | 0.3 | 3.9 | 0.63 | 103.8 | 85.7874 | 50.1298 |
| 2012 | 2 | 4 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 85.7874 | 52.8106 |
| 2012 | 2 | 4 | 22 | 1 | 4 | 0.3 | 3.9 | 0.64 | 101.9 | 85.7874 | 50.9341 |
| 2012 | 2 | 4 | 22 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.7874 | 52.0064 |
| 2012 | 2 | 4 | 22 | 21 | 4 | 0.3 | 3.9 | 0.65 | 103.4 | 85.7874 | 51.7383 |
| 2012 | 2 | 4 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 102.8 | 85.7874 | 53.0787 |
| 2012 | 2 | 4 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 85.7874 | 55.2233 |
| 2012 | 2 | 4 | 22 | 51 | 4 | 0.3 | 3.9 | 0.66 | 103.8 | 85.7874 | 52.2745 |
| 2012 | 2 | 4 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 104.8 | 85.7874 | 52.8107 |
| 2012 | 2 | 4 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 103.1 | 85.7874 | 53.0787 |
| 2012 | 2 | 4 | 23 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.7874 | 53.883 |
| 2012 | 2 | 4 | 23 | 31 | 4 | 0.3 | 3.9 | 0.69 | 102.9 | 85.7874 | 55.2234 |
| 2012 | 2 | 4 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 103.5 | 85.7874 | 53.6149 |
| 2012 | 2 | 4 | 23 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 85.7874 | 53.0788 |
| 2012 | 2 | 5 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 85.7218 | 53.0365 |
| 2012 | 2 | 5 | 0 | 11 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 85.7874 | 54.4192 |
| 2012 | 2 | 5 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.7218 | 53.0365 |
| 2012 | 2 | 5 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.5 | 85.7874 | 53.8831 |
| 2012 | 2 | 5 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.7218 | 53.3044 |
| 2012 | 2 | 5 | 0 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100.7 | 85.7874 | 51.2024 |
| 2012 | 2 | 5 | 1 | 1 | 4 | 0.3 | 3.9 | 0.67 | 102.5 | 85.7218 | 53.3044 |
| 2012 | 2 | 5 | 1 | 11 | 4 | 0.3 | 3.9 | 0.63 | 101.7 | 85.7218 | 50.6258 |
| 2012 | 2 | 5 | 1 | 21 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.7218 | 53.3045 |
| 2012 | 2 | 5 | 1 | 31 | 4 | 0.3 | 3.9 | 0.64 | 101.8 | 85.7218 | 51.1616 |
| 2012 | 2 | 5 | 1 | 41 | 4 | 0.3 | 3.9 | 0.64 | 102.5 | 85.7218 | 50.6259 |
| 2012 | 2 | 5 | 1 | 51 | 4 | 0.3 | 3.9 | 0.64 | 103.7 | 85.7218 | 50.6259 |
| 2012 | 2 | 5 | 2 | 1 | 4 | 0.3 | 3.9 | 0.69 | 102.9 | 85.7218 | 54.9117 |
| 2012 | 2 | 5 | 2 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.7218 | 51.1617 |
| 2012 | 2 | 5 | 2 | 21 | 4 | 0.3 | 3.9 | 0.62 | 102.3 | 85.7218 | 49.2866 |
| 2012 | 2 | 5 | 2 | 31 | 4 | 0.3 | 3.9 | 0.66 | 104 | 85.7218 | 52.501 |
| 2012 | 2 | 5 | 2 | 41 | 4 | 0.3 | 3.9 | 0.63 | 101.9 | 85.7218 | 50.626 |
| 2012 | 2 | 5 | 2 | 51 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 85.7218 | 51.9653 |
| 2012 | 2 | 5 | 3 | 1 | 4 | 0.3 | 3.9 | 0.64 | 101.8 | 85.7218 | 51.4296 |
| 2012 | 2 | 5 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 102.9 | 85.7218 | 51.4297 |
| 2012 | 2 | 5 | 3 | 21 | 4 | 0.3 | 3.9 | 0.63 | 103.2 | 85.7218 | 50.3582 |
| 2012 | 2 | 5 | 3 | 31 | 4 | 0.3 | 3.9 | 0.64 | 105.2 | 85.7218 | 50.3582 |
| 2012 | 2 | 5 | 3 | 41 | 4 | 0.3 | 3.9 | 0.63 | 103.5 | 85.6562 | 50.318 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 51 | 4 | 0.3 | 3.9 | 0.63 | 106.2 | 85.6562 | 48.9798 |
| 2012 | 2 | 5 | 4 | 1 | 4 | 0.3 | 3.9 | 0.63 | 104.8 | 85.6562 | 49.5151 |
| 2012 | 2 | 5 | 4 | 11 | 4 | 0.3 | 3.9 | 0.63 | 105.4 | 85.6562 | 49.5151 |
| 2012 | 2 | 5 | 4 | 21 | 4 | 0.3 | 3.9 | 0.62 | 103.1 | 85.6562 | 49.5151 |
| 2012 | 2 | 5 | 4 | 31 | 4 | 0.3 | 3.9 | 0.62 | 101.1 | 85.6562 | 49.2475 |
| 2012 | 2 | 5 | 4 | 41 | 4 | 0.3 | 3.9 | 0.64 | 104.3 | 85.6562 | 50.3181 |
| 2012 | 2 | 5 | 4 | 51 | 4 | 0.3 | 3.9 | 0.63 | 103.2 | 85.6562 | 50.0505 |
| 2012 | 2 | 5 | 5 | 1 | 4 | 0.3 | 3.9 | 0.63 | 102.4 | 85.6562 | 50.0505 |
| 2012 | 2 | 5 | 5 | 11 | 4 | 0.3 | 3.9 | 0.65 | 104.1 | 85.5906 | 51.0802 |
| 2012 | 2 | 5 | 5 | 21 | 4 | 0.3 | 3.9 | 0.65 | 104.7 | 85.5906 | 51.0803 |
| 2012 | 2 | 5 | 5 | 31 | 4 | 0.3 | 3.9 | 0.64 | 101.8 | 85.5906 | 51.3477 |
| 2012 | 2 | 5 | 5 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 85.5906 | 52.6849 |
| 2012 | 2 | 5 | 5 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100.9 | 85.5906 | 51.3477 |
| 2012 | 2 | 5 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 103.6 | 85.5906 | 52.9524 |
| 2012 | 2 | 5 | 6 | 11 | 4 | 0.3 | 3.9 | 0.64 | 104.3 | 85.5906 | 50.5455 |
| 2012 | 2 | 5 | 6 | 21 | 4 | 0.3 | 3.9 | 0.62 | 104.8 | 85.5906 | 48.6734 |
| 2012 | 2 | 5 | 6 | 31 | 4 | 0.3 | 3.9 | 0.65 | 105.4 | 85.5906 | 51.3478 |
| 2012 | 2 | 5 | 6 | 41 | 4 | 0.3 | 3.9 | 0.62 | 104.2 | 85.5906 | 48.6734 |
| 2012 | 2 | 5 | 6 | 51 | 4 | 0.3 | 3.9 | 0.61 | 103.4 | 85.5906 | 48.1386 |
| 2012 | 2 | 5 | 7 | 1 | 4 | 0.3 | 3.9 | 0.62 | 104.7 | 85.5906 | 48.9409 |
| 2012 | 2 | 5 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 106.5 | 85.5249 | 51.574 |
| 2012 | 2 | 5 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 108.3 | 85.5906 | 50.813 |
| 2012 | 2 | 5 | 7 | 31 | 4 | 0.3 | 3.9 | 0.65 | 107.6 | 85.5906 | 50.5455 |
| 2012 | 2 | 5 | 7 | 41 | 4 | 0.3 | 3.9 | 0.64 | 104.3 | 85.5249 | 50.2379 |
| 2012 | 2 | 5 | 7 | 51 | 4 | 0.3 | 3.9 | 0.64 | 104.7 | 85.5249 | 50.7723 |
| 2012 | 2 | 5 | 8 | 1 | 4 | 0.3 | 3.9 | 0.63 | 104.5 | 85.5906 | 49.7432 |
| 2012 | 2 | 5 | 8 | 11 | 4 | 0.3 | 3.9 | 0.64 | 100.1 | 85.5906 | 51.0803 |
| 2012 | 2 | 5 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 103.6 | 85.5906 | 51.8825 |
| 2012 | 2 | 5 | 8 | 31 | 4 | 0.3 | 3.9 | 0.61 | 104.1 | 85.5906 | 47.8709 |
| 2012 | 2 | 5 | 8 | 41 | 4 | 0.3 | 3.9 | 0.63 | 101.5 | 85.5906 | 50.0104 |
| 2012 | 2 | 5 | 8 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100.7 | 85.6562 | 51.1209 |
| 2012 | 2 | 5 | 9 | 1 | 4 | 0.3 | 3.9 | 0.65 | 102.9 | 85.6562 | 51.3885 |
| 2012 | 2 | 5 | 9 | 11 | 4 | 0.3 | 3.9 | 0.65 | 103.8 | 85.6562 | 51.1208 |
| 2012 | 2 | 5 | 9 | 21 | 4 | 0.3 | 3.9 | 0.63 | 106.4 | 85.6562 | 49.2472 |
| 2012 | 2 | 5 | 9 | 31 | 4 | 0.3 | 3.9 | 0.64 | 104.3 | 85.6562 | 50.5854 |
| 2012 | 2 | 5 | 9 | 41 | 4 | 0.3 | 3.9 | 0.64 | 101 | 85.7218 | 50.8936 |
| 2012 | 2 | 5 | 9 | 51 | 4 | 0.3 | 3.9 | 0.63 | 100.3 | 85.7218 | 50.3579 |
| 2012 | 2 | 5 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 102.8 | 85.7218 | 51.965 |
| 2012 | 2 | 5 | 10 | 11 | 4 | 0.3 | 3.9 | 0.63 | 101.1 | 85.7218 | 50.6256 |
| 2012 | 2 | 5 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 104.5 | 85.7874 | 52.0063 |
| 2012 | 2 | 5 | 10 | 31 | 4 | 0.3 | 3.9 | 0.67 | 103 | 85.7874 | 53.6147 |
| 2012 | 2 | 5 | 10 | 41 | 4 | 0.3 | 3.9 | 0.66 | 102 | 85.7874 | 53.0785 |
| 2012 | 2 | 5 | 10 | 51 | 4 | 0.3 | 3.9 | 0.63 | 105 | 85.7874 | 49.8616 |
| 2012 | 2 | 5 | 11 | 1 | 4 | 0.3 | 3.9 | 0.63 | 100.4 | 85.853 | 50.9745 |
| 2012 | 2 | 5 | 11 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 85.853 | 52.3159 |
| 2012 | 2 | 5 | 11 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101 | 85.853 | 52.3159 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 85.853 | 51.7793 |
| 2012 | 2 | 5 | 11 | 41 | 4 | 0.3 | 3.9 | 0.66 | 101.4 | 85.853 | 53.1207 |
| 2012 | 2 | 5 | 11 | 51 | 4 | 0.3 | 3.9 | 0.67 | 103.9 | 85.853 | 53.1207 |
| 2012 | 2 | 5 | 12 | 1 | 4 | 0.3 | 3.9 | 0.63 | 102.1 | 85.853 | 50.1695 |
| 2012 | 2 | 5 | 12 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.853 | 52.584 |
| 2012 | 2 | 5 | 12 | 21 | 4 | 0.3 | 3.9 | 0.62 | 103.7 | 85.853 | 49.3646 |
| 2012 | 2 | 5 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 103 | 85.853 | 52.3157 |
| 2012 | 2 | 5 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.853 | 52.8523 |
| 2012 | 2 | 5 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.7 | 85.853 | 52.3157 |
| 2012 | 2 | 5 | 13 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.853 | 52.8523 |
| 2012 | 2 | 5 | 13 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.853 | 52.3157 |
| 2012 | 2 | 5 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 104.5 | 85.853 | 50.9743 |
| 2012 | 2 | 5 | 13 | 31 | 4 | 0.3 | 3.9 | 0.62 | 103.7 | 85.853 | 49.6329 |
| 2012 | 2 | 5 | 13 | 41 | 4 | 0.3 | 3.9 | 0.63 | 104.8 | 85.853 | 49.9012 |
| 2012 | 2 | 5 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 103.4 | 85.853 | 50.7061 |
| 2012 | 2 | 5 | 14 | 1 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 85.853 | 52.0475 |
| 2012 | 2 | 5 | 14 | 11 | 4 | 0.3 | 3.9 | 0.64 | 100.9 | 85.853 | 51.511 |
| 2012 | 2 | 5 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.853 | 52.0476 |
| 2012 | 2 | 5 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.9 | 85.7874 | 52.0061 |
| 2012 | 2 | 5 | 14 | 41 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.7874 | 51.2019 |
| 2012 | 2 | 5 | 14 | 51 | 4 | 0.3 | 3.9 | 0.63 | 101.4 | 85.7874 | 50.6658 |
| 2012 | 2 | 5 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 85.7874 | 53.6146 |
| 2012 | 2 | 5 | 15 | 11 | 4 | 0.3 | 3.9 | 0.65 | 103.3 | 85.7874 | 52.0062 |
| 2012 | 2 | 5 | 15 | 21 | 4 | 0.3 | 3.9 | 0.64 | 103.3 | 85.7874 | 50.934 |
| 2012 | 2 | 5 | 15 | 31 | 4 | 0.3 | 3.9 | 0.62 | 102.8 | 85.7874 | 49.5937 |
| 2012 | 2 | 5 | 15 | 41 | 4 | 0.3 | 3.9 | 0.65 | 104.3 | 85.7218 | 51.4293 |
| 2012 | 2 | 5 | 15 | 51 | 4 | 0.3 | 3.9 | 0.62 | 104.2 | 85.7218 | 48.7507 |
| 2012 | 2 | 5 | 16 | 1 | 4 | 0.3 | 3.9 | 0.67 | 104.7 | 85.7218 | 53.0365 |
| 2012 | 2 | 5 | 16 | 11 | 4 | 0.3 | 3.9 | 0.61 | 104.3 | 85.7218 | 48.2151 |
| 2012 | 2 | 5 | 16 | 21 | 4 | 0.3 | 3.9 | 0.65 | 105.5 | 85.7218 | 51.1616 |
| 2012 | 2 | 5 | 16 | 31 | 4 | 0.3 | 3.9 | 0.65 | 104 | 85.7218 | 51.4294 |
| 2012 | 2 | 5 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 105 | 85.7218 | 51.9652 |
| 2012 | 2 | 5 | 16 | 51 | 4 | 0.3 | 3.9 | 0.64 | 104 | 85.7218 | 50.6259 |
| 2012 | 2 | 5 | 17 | 1 | 4 | 0.3 | 3.9 | 0.64 | 104 | 85.7218 | 50.6259 |
| 2012 | 2 | 5 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 103.8 | 85.7218 | 54.6439 |
| 2012 | 2 | 5 | 17 | 21 | 4 | 0.3 | 3.9 | 0.63 | 101.4 | 85.7218 | 50.3581 |
| 2012 | 2 | 5 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.7218 | 53.3046 |
| 2012 | 2 | 5 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 101.3 | 85.7218 | 52.501 |
| 2012 | 2 | 5 | 17 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.7218 | 51.4296 |
| 2012 | 2 | 5 | 18 | 1 | 4 | 0.3 | 3.9 | 0.63 | 100.7 | 85.7218 | 50.8938 |
| 2012 | 2 | 5 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 103.3 | 85.7218 | 54.3761 |
| 2012 | 2 | 5 | 18 | 21 | 4 | 0.3 | 3.9 | 0.66 | 101.2 | 85.7218 | 52.7689 |
| 2012 | 2 | 5 | 18 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.7874 | 53.0791 |
| 2012 | 2 | 5 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 85.7874 | 53.8834 |
| 2012 | 2 | 5 | 18 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.7874 | 54.6876 |
| 2012 | 2 | 5 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.7874 | 53.3472 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.4 | 85.7874 | 51.2026 |
| 2012 | 2 | 5 | 19 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.7874 | 51.7388 |
| 2012 | 2 | 5 | 19 | 31 | 4 | 0.3 | 3.9 | 0.65 | 103.4 | 85.7874 | 51.7388 |
| 2012 | 2 | 5 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 102.4 | 85.7874 | 53.6154 |
| 2012 | 2 | 5 | 19 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.7874 | 53.3473 |
| 2012 | 2 | 5 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.853 | 53.1216 |
| 2012 | 2 | 5 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 85.853 | 53.9265 |
| 2012 | 2 | 5 | 20 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101.6 | 85.853 | 52.3167 |
| 2012 | 2 | 5 | 20 | 31 | 4 | 0.3 | 3.9 | 0.64 | 101.3 | 85.9186 | 51.016 |
| 2012 | 2 | 5 | 20 | 41 | 4 | 0.3 | 3.9 | 0.69 | 101.3 | 85.9186 | 55.312 |
| 2012 | 2 | 5 | 20 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.9843 | 53.4751 |
| 2012 | 2 | 5 | 21 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.4 | 85.9843 | 56.6997 |
| 2012 | 2 | 5 | 21 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 85.9843 | 55.8936 |
| 2012 | 2 | 5 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.0499 | 54.8624 |
| 2012 | 2 | 5 | 21 | 31 | 4 | 0.3 | 3.9 | 0.71 | 100.9 | 86.0499 | 57.0139 |
| 2012 | 2 | 5 | 21 | 41 | 4 | 0.3 | 3.9 | 0.71 | 101.5 | 86.0499 | 57.0139 |
| 2012 | 2 | 5 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.8 | 86.0499 | 57.0139 |
| 2012 | 2 | 5 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.0499 | 54.5935 |
| 2012 | 2 | 5 | 22 | 11 | 4 | 0.3 | 3.9 | 0.63 | 102 | 86.0499 | 50.5595 |
| 2012 | 2 | 5 | 22 | 21 | 4 | 0.3 | 3.9 | 0.67 | 102.7 | 86.0499 | 53.7867 |
| 2012 | 2 | 5 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 100.2 | 86.0499 | 56.745 |
| 2012 | 2 | 5 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.1155 | 55.7136 |
| 2012 | 2 | 5 | 22 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.0499 | 54.0557 |
| 2012 | 2 | 5 | 23 | 1 | 4 | 0.3 | 3.9 | 0.69 | 103.2 | 86.1155 | 55.1753 |
| 2012 | 2 | 5 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.0499 | 55.6693 |
| 2012 | 2 | 5 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 101.8 | 86.1155 | 55.1753 |
| 2012 | 2 | 5 | 23 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.1155 | 56.2519 |
| 2012 | 2 | 5 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.1155 | 54.3679 |
| 2012 | 2 | 5 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.1155 | 54.3679 |
| 2012 | 2 | 6 | 0 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 86.1155 | 55.4445 |
| 2012 | 2 | 6 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.1155 | 54.6371 |
| 2012 | 2 | 6 | 0 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.9 | 86.1155 | 54.9063 |
| 2012 | 2 | 6 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101.2 | 86.1155 | 55.7137 |
| 2012 | 2 | 6 | 0 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.1155 | 56.5212 |
| 2012 | 2 | 6 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.1155 | 56.252 |
| 2012 | 2 | 6 | 1 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.1155 | 55.9829 |
| 2012 | 2 | 6 | 1 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.1155 | 53.5606 |
| 2012 | 2 | 6 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.1155 | 55.7138 |
| 2012 | 2 | 6 | 1 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 86.1155 | 52.2149 |
| 2012 | 2 | 6 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.1155 | 55.1755 |
| 2012 | 2 | 6 | 1 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.1155 | 54.9064 |
| 2012 | 2 | 6 | 2 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.1155 | 56.5213 |
| 2012 | 2 | 6 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.1155 | 55.1756 |
| 2012 | 2 | 6 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 102.3 | 86.1155 | 54.3682 |
| 2012 | 2 | 6 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.1155 | 55.7139 |
| 2012 | 2 | 6 | 2 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.1155 | 55.9831 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.5 | 86.1155 | 56.5214 |
| 2012 | 2 | 6 | 3 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.1155 | 55.9831 |
| 2012 | 2 | 6 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.1155 | 55.4449 |
| 2012 | 2 | 6 | 3 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.1155 | 55.4449 |
| 2012 | 2 | 6 | 3 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.1155 | 55.9832 |
| 2012 | 2 | 6 | 3 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.4 | 86.1155 | 56.7906 |
| 2012 | 2 | 6 | 3 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.1155 | 54.9066 |
| 2012 | 2 | 6 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.1155 | 55.9832 |
| 2012 | 2 | 6 | 4 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.1155 | 53.2917 |
| 2012 | 2 | 6 | 4 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.1155 | 55.7141 |
| 2012 | 2 | 6 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.1155 | 55.1758 |
| 2012 | 2 | 6 | 4 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.1155 | 55.7141 |
| 2012 | 2 | 6 | 4 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.1155 | 55.1758 |
| 2012 | 2 | 6 | 5 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100.6 | 86.1155 | 56.2525 |
| 2012 | 2 | 6 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.1155 | 54.9067 |
| 2012 | 2 | 6 | 5 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.1155 | 54.9068 |
| 2012 | 2 | 6 | 5 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.1155 | 55.4451 |
| 2012 | 2 | 6 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.8 | 86.1155 | 54.3685 |
| 2012 | 2 | 6 | 5 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.1155 | 54.0993 |
| 2012 | 2 | 6 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.1155 | 56.7908 |
| 2012 | 2 | 6 | 6 | 11 | 4 | 0.3 | 3.9 | 0.7 | 101.1 | 86.0499 | 56.2078 |
| 2012 | 2 | 6 | 6 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 86.1155 | 52.7536 |
| 2012 | 2 | 6 | 6 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 86.1155 | 55.4451 |
| 2012 | 2 | 6 | 6 | 41 | 4 | 0.3 | 3.9 | 0.71 | 99.3 | 86.1155 | 57.3292 |
| 2012 | 2 | 6 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.1155 | 53.2919 |
| 2012 | 2 | 6 | 7 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 86.1155 | 52.7536 |
| 2012 | 2 | 6 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.1155 | 52.4845 |
| 2012 | 2 | 6 | 7 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.1155 | 54.9068 |
| 2012 | 2 | 6 | 7 | 31 | 4 | 0.3 | 3.9 | 0.66 | 102.6 | 86.1155 | 53.0228 |
| 2012 | 2 | 6 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.1155 | 56.2526 |
| 2012 | 2 | 6 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102 | 86.1155 | 53.0227 |
| 2012 | 2 | 6 | 8 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.1155 | 56.5217 |
| 2012 | 2 | 6 | 8 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.8 | 86.1155 | 51.1386 |
| 2012 | 2 | 6 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.5 | 86.1155 | 54.3684 |
| 2012 | 2 | 6 | 8 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102 | 86.1155 | 51.946 |
| 2012 | 2 | 6 | 8 | 41 | 4 | 0.3 | 3.9 | 0.63 | 99.6 | 86.1811 | 50.9097 |
| 2012 | 2 | 6 | 8 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.1 | 86.1811 | 53.6033 |
| 2012 | 2 | 6 | 9 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.1811 | 52.5259 |
| 2012 | 2 | 6 | 9 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 86.1811 | 52.2565 |
| 2012 | 2 | 6 | 9 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99 | 86.1811 | 52.5259 |
| 2012 | 2 | 6 | 9 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.1811 | 54.6807 |
| 2012 | 2 | 6 | 9 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.1811 | 53.6032 |
| 2012 | 2 | 6 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.2467 | 53.3761 |
| 2012 | 2 | 6 | 10 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.1811 | 53.3337 |
| 2012 | 2 | 6 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.2467 | 53.9151 |
| 2012 | 2 | 6 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.3123 | 53.6881 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.2467 | 54.7237 |
| 2012 | 2 | 6 | 10 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.5 | 86.3123 | 53.1484 |
| 2012 | 2 | 6 | 10 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.3123 | 55.0368 |
| 2012 | 2 | 6 | 11 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.3123 | 56.3857 |
| 2012 | 2 | 6 | 11 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.3123 | 55.0368 |
| 2012 | 2 | 6 | 11 | 21 | 4 | 0.3 | 3.9 | 0.64 | 100.6 | 86.3123 | 52.0692 |
| 2012 | 2 | 6 | 11 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.3123 | 55.3067 |
| 2012 | 2 | 6 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 86.2467 | 53.915 |
| 2012 | 2 | 6 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 86.2467 | 53.1063 |
| 2012 | 2 | 6 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.2467 | 54.4541 |
| 2012 | 2 | 6 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.3123 | 54.7669 |
| 2012 | 2 | 6 | 12 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.3123 | 52.8784 |
| 2012 | 2 | 6 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.3123 | 53.9575 |
| 2012 | 2 | 6 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.3123 | 53.6878 |
| 2012 | 2 | 6 | 12 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 86.3123 | 54.4973 |
| 2012 | 2 | 6 | 13 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.3123 | 54.2275 |
| 2012 | 2 | 6 | 13 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.2467 | 56.3411 |
| 2012 | 2 | 6 | 13 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.2467 | 55.2628 |
| 2012 | 2 | 6 | 13 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99.3 | 86.3123 | 50.99 |
| 2012 | 2 | 6 | 13 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.3123 | 55.0368 |
| 2012 | 2 | 6 | 13 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.3123 | 56.3856 |
| 2012 | 2 | 6 | 14 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 86.3123 | 54.4972 |
| 2012 | 2 | 6 | 14 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.2467 | 55.2628 |
| 2012 | 2 | 6 | 14 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.2467 | 56.0716 |
| 2012 | 2 | 6 | 14 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.1 | 86.2467 | 56.3412 |
| 2012 | 2 | 6 | 14 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100.2 | 86.2467 | 56.8804 |
| 2012 | 2 | 6 | 14 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.2467 | 54.7238 |
| 2012 | 2 | 6 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.2467 | 54.1846 |
| 2012 | 2 | 6 | 15 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.2467 | 54.9934 |
| 2012 | 2 | 6 | 15 | 21 | 4 | 0.3 | 3.9 | 0.7 | 101.6 | 86.2467 | 56.3413 |
| 2012 | 2 | 6 | 15 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.2467 | 54.9934 |
| 2012 | 2 | 6 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.2467 | 54.4543 |
| 2012 | 2 | 6 | 15 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.2467 | 55.263 |
| 2012 | 2 | 6 | 16 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.2467 | 55.8021 |
| 2012 | 2 | 6 | 16 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 86.2467 | 54.4543 |
| 2012 | 2 | 6 | 16 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 86.2467 | 53.1064 |
| 2012 | 2 | 6 | 16 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.2467 | 54.7239 |
| 2012 | 2 | 6 | 16 | 41 | 4 | 0.3 | 3.9 | 0.7 | 103.3 | 86.2467 | 55.8022 |
| 2012 | 2 | 6 | 16 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.1811 | 54.1417 |
| 2012 | 2 | 6 | 17 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.2467 | 55.2631 |
| 2012 | 2 | 6 | 17 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 86.2467 | 53.1065 |
| 2012 | 2 | 6 | 17 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.2467 | 53.1065 |
| 2012 | 2 | 6 | 17 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.2467 | 56.8806 |
| 2012 | 2 | 6 | 17 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.2467 | 54.724 |
| 2012 | 2 | 6 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.2467 | 55.2631 |
| 2012 | 2 | 6 | 18 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.2467 | 54.4544 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 11 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 86.2467 | 52.5674 |
| 2012 | 2 | 6 | 18 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.2467 | 56.8806 |
| 2012 | 2 | 6 | 18 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.1811 | 54.6806 |
| 2012 | 2 | 6 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.2467 | 54.724 |
| 2012 | 2 | 6 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.2467 | 55.8023 |
| 2012 | 2 | 6 | 19 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.2467 | 54.9936 |
| 2012 | 2 | 6 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.2467 | 54.724 |
| 2012 | 2 | 6 | 19 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.3 | 86.2467 | 57.4198 |
| 2012 | 2 | 6 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.2467 | 54.724 |
| 2012 | 2 | 6 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.2467 | 55.2632 |
| 2012 | 2 | 6 | 19 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.2467 | 55.8024 |
| 2012 | 2 | 6 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.2467 | 54.9936 |
| 2012 | 2 | 6 | 20 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.2467 | 54.9936 |
| 2012 | 2 | 6 | 20 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 86.2467 | 57.959 |
| 2012 | 2 | 6 | 20 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.2467 | 53.6458 |
| 2012 | 2 | 6 | 20 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.2467 | 55.2632 |
| 2012 | 2 | 6 | 20 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.9 | 86.2467 | 54.4545 |
| 2012 | 2 | 6 | 21 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.2467 | 54.1849 |
| 2012 | 2 | 6 | 21 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.2467 | 53.3762 |
| 2012 | 2 | 6 | 21 | 21 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.2467 | 56.6112 |
| 2012 | 2 | 6 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.2467 | 54.7241 |
| 2012 | 2 | 6 | 21 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.2467 | 53.6458 |
| 2012 | 2 | 6 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.6 | 86.2467 | 56.3416 |
| 2012 | 2 | 6 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.2467 | 55.5329 |
| 2012 | 2 | 6 | 22 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.2467 | 53.3763 |
| 2012 | 2 | 6 | 22 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.2467 | 54.185 |
| 2012 | 2 | 6 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.2467 | 56.8808 |
| 2012 | 2 | 6 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.2467 | 55.5329 |
| 2012 | 2 | 6 | 22 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101 | 86.2467 | 55.2633 |
| 2012 | 2 | 6 | 23 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101.2 | 86.2467 | 55.8025 |
| 2012 | 2 | 6 | 23 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.3123 | 55.0374 |
| 2012 | 2 | 6 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.3123 | 55.577 |
| 2012 | 2 | 6 | 23 | 31 | 4 | 0.3 | 3.9 | 0.7 | 100.6 | 86.2467 | 56.3417 |
| 2012 | 2 | 6 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.2467 | 54.1851 |
| 2012 | 2 | 6 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.2467 | 54.7242 |
| 2012 | 2 | 7 | 0 | 1 | 4 | 0.3 | 3.9 | 0.69 | 102.4 | 86.3123 | 55.3072 |
| 2012 | 2 | 7 | 0 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.3123 | 56.1166 |
| 2012 | 2 | 7 | 0 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.3123 | 55.0375 |
| 2012 | 2 | 7 | 0 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.3123 | 55.0375 |
| 2012 | 2 | 7 | 0 | 41 | 4 | 0.3 | 3.9 | 0.7 | 101 | 86.3123 | 56.6562 |
| 2012 | 2 | 7 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.3123 | 54.2281 |
| 2012 | 2 | 7 | 1 | 1 | 4 | 0.3 | 3.9 | 0.68 | 104 | 86.3123 | 54.2281 |
| 2012 | 2 | 7 | 1 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.3123 | 53.4188 |
| 2012 | 2 | 7 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 102.6 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 1 | 31 | 4 | 0.3 | 3.9 | 0.64 | 104.7 | 86.3123 | 51.2604 |
| 2012 | 2 | 7 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 86.3123 | 54.4979 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 103.1 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 2 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 86.3123 | 56.1167 |
| 2012 | 2 | 7 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.3123 | 55.3073 |
| 2012 | 2 | 7 | 2 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 2 | 31 | 4 | 0.3 | 3.9 | 0.73 | 99.6 | 86.3123 | 58.8146 |
| 2012 | 2 | 7 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.3123 | 53.6886 |
| 2012 | 2 | 7 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.3123 | 54.7677 |
| 2012 | 2 | 7 | 3 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.9 | 86.3123 | 56.9261 |
| 2012 | 2 | 7 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 86.3123 | 55.0375 |
| 2012 | 2 | 7 | 3 | 31 | 4 | 0.3 | 3.9 | 0.67 | 103 | 86.3123 | 53.6886 |
| 2012 | 2 | 7 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 86.3123 | 54.4979 |
| 2012 | 2 | 7 | 3 | 51 | 4 | 0.3 | 3.9 | 0.7 | 101 | 86.3123 | 56.6563 |
| 2012 | 2 | 7 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.3123 | 55.8469 |
| 2012 | 2 | 7 | 4 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 4 | 21 | 4 | 0.3 | 3.9 | 0.71 | 99.3 | 86.3123 | 57.7354 |
| 2012 | 2 | 7 | 4 | 31 | 4 | 0.3 | 3.9 | 0.73 | 99 | 86.3123 | 59.3542 |
| 2012 | 2 | 7 | 4 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100.5 | 86.3123 | 56.6563 |
| 2012 | 2 | 7 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.3123 | 56.1167 |
| 2012 | 2 | 7 | 5 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.3123 | 56.6563 |
| 2012 | 2 | 7 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.3123 | 55.5771 |
| 2012 | 2 | 7 | 5 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.3123 | 56.6563 |
| 2012 | 2 | 7 | 5 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.3123 | 56.1167 |
| 2012 | 2 | 7 | 5 | 41 | 4 | 0.3 | 3.9 | 0.71 | 100.8 | 86.3123 | 57.7354 |
| 2012 | 2 | 7 | 5 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 86.3123 | 53.9583 |
| 2012 | 2 | 7 | 6 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.3123 | 55.8469 |
| 2012 | 2 | 7 | 6 | 11 | 4 | 0.3 | 3.9 | 0.66 | 104.5 | 86.3123 | 52.3396 |
| 2012 | 2 | 7 | 6 | 21 | 4 | 0.3 | 3.9 | 0.67 | 102.1 | 86.3123 | 53.9583 |
| 2012 | 2 | 7 | 6 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 86.3123 | 52.3396 |
| 2012 | 2 | 7 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.8 | 86.3123 | 54.4979 |
| 2012 | 2 | 7 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.3123 | 54.4979 |
| 2012 | 2 | 7 | 7 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.3123 | 52.8791 |
| 2012 | 2 | 7 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 86.3123 | 53.4187 |
| 2012 | 2 | 7 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.3123 | 53.4187 |
| 2012 | 2 | 7 | 7 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.6 | 86.3123 | 56.6562 |
| 2012 | 2 | 7 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 86.3123 | 56.1166 |
| 2012 | 2 | 7 | 7 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.3123 | 53.9582 |
| 2012 | 2 | 7 | 8 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100.6 | 86.3123 | 56.3863 |
| 2012 | 2 | 7 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.3123 | 54.7676 |
| 2012 | 2 | 7 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 102.3 | 86.3123 | 54.4978 |
| 2012 | 2 | 7 | 8 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.3123 | 54.228 |
| 2012 | 2 | 7 | 8 | 41 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.3123 | 54.7675 |
| 2012 | 2 | 7 | 8 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 86.3123 | 55.3071 |
| 2012 | 2 | 7 | 9 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.8 | 86.3123 | 52.3394 |
| 2012 | 2 | 7 | 9 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.2 | 86.3123 | 53.1487 |
| 2012 | 2 | 7 | 9 | 21 | 4 | 0.3 | 3.9 | 0.65 | 104.4 | 86.378 | 51.5708 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.378 | 54.0008 |
| 2012 | 2 | 7 | 9 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100.7 | 86.3123 | 56.9257 |
| 2012 | 2 | 7 | 9 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.4 | 86.3123 | 56.9257 |
| 2012 | 2 | 7 | 10 | 1 | 4 | 0.3 | 3.9 | 0.7 | 101.6 | 86.3123 | 56.3861 |
| 2012 | 2 | 7 | 10 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 86.378 | 51.8408 |
| 2012 | 2 | 7 | 10 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 86.378 | 52.6508 |
| 2012 | 2 | 7 | 10 | 31 | 4 | 0.3 | 3.9 | 0.63 | 100.5 | 86.378 | 50.7607 |
| 2012 | 2 | 7 | 10 | 41 | 4 | 0.3 | 3.9 | 0.62 | 98.5 | 86.4436 | 50.5307 |
| 2012 | 2 | 7 | 10 | 51 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 86.378 | 51.0306 |
| 2012 | 2 | 7 | 11 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 86.378 | 53.4606 |
| 2012 | 2 | 7 | 11 | 11 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 86.4436 | 51.071 |
| 2012 | 2 | 7 | 11 | 21 | 4 | 0.3 | 3.9 | 0.62 | 100 | 86.4436 | 50.5305 |
| 2012 | 2 | 7 | 11 | 31 | 4 | 0.3 | 3.9 | 0.62 | 100 | 86.4436 | 50.5305 |
| 2012 | 2 | 7 | 11 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 86.4436 | 51.8816 |
| 2012 | 2 | 7 | 11 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 86.378 | 51.8405 |
| 2012 | 2 | 7 | 12 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.4436 | 53.7731 |
| 2012 | 2 | 7 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.4436 | 53.7731 |
| 2012 | 2 | 7 | 12 | 21 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 86.378 | 51.5705 |
| 2012 | 2 | 7 | 12 | 31 | 4 | 0.3 | 3.9 | 0.62 | 98.8 | 86.378 | 50.7604 |
| 2012 | 2 | 7 | 12 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 86.4436 | 52.4219 |
| 2012 | 2 | 7 | 12 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 86.5092 | 51.6522 |
| 2012 | 2 | 7 | 13 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 86.4436 | 54.0432 |
| 2012 | 2 | 7 | 13 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.6 | 86.4436 | 52.4219 |
| 2012 | 2 | 7 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 86.4436 | 52.4218 |
| 2012 | 2 | 7 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.4436 | 53.7728 |
| 2012 | 2 | 7 | 13 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.8 | 86.5092 | 53.0041 |
| 2012 | 2 | 7 | 13 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 86.4436 | 52.9622 |
| 2012 | 2 | 7 | 14 | 1 | 4 | 0.3 | 3.9 | 0.63 | 99.6 | 86.4436 | 51.0707 |
| 2012 | 2 | 7 | 14 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 86.4436 | 52.1516 |
| 2012 | 2 | 7 | 14 | 21 | 4 | 0.3 | 3.9 | 0.63 | 101.9 | 86.4436 | 51.0708 |
| 2012 | 2 | 7 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102.3 | 86.4436 | 52.1516 |
| 2012 | 2 | 7 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 86.4436 | 53.2324 |
| 2012 | 2 | 7 | 14 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.5092 | 54.0858 |
| 2012 | 2 | 7 | 15 | 1 | 4 | 0.3 | 3.9 | 0.61 | 98.3 | 86.4436 | 49.7195 |
| 2012 | 2 | 7 | 15 | 11 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 86.5092 | 52.4632 |
| 2012 | 2 | 7 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.5092 | 53.8154 |
| 2012 | 2 | 7 | 15 | 31 | 4 | 0.3 | 3.9 | 0.63 | 101.9 | 86.5092 | 51.1111 |
| 2012 | 2 | 7 | 15 | 41 | 4 | 0.3 | 3.9 | 0.63 | 102.6 | 86.4436 | 50.8005 |
| 2012 | 2 | 7 | 15 | 51 | 4 | 0.3 | 3.9 | 0.61 | 100.5 | 86.4436 | 49.4494 |
| 2012 | 2 | 7 | 16 | 1 | 4 | 0.3 | 3.9 | 0.63 | 101.7 | 86.4436 | 50.8005 |
| 2012 | 2 | 7 | 16 | 11 | 4 | 0.3 | 3.9 | 0.65 | 104 | 86.4436 | 51.8814 |
| 2012 | 2 | 7 | 16 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.3 | 86.4436 | 50.8006 |
| 2012 | 2 | 7 | 16 | 31 | 4 | 0.3 | 3.9 | 0.66 | 103 | 86.4436 | 52.6921 |
| 2012 | 2 | 7 | 16 | 41 | 4 | 0.3 | 3.9 | 0.64 | 101.2 | 86.4436 | 51.8815 |
| 2012 | 2 | 7 | 16 | 51 | 4 | 0.3 | 3.9 | 0.64 | 103.1 | 86.4436 | 51.0708 |
| 2012 | 2 | 7 | 17 | 1 | 4 | 0.3 | 3.9 | 0.63 | 100.2 | 86.4436 | 51.0708 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 86.4436 | 54.0432 |
| 2012 | 2 | 7 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 105.2 | 86.4436 | 51.6113 |
| 2012 | 2 | 7 | 17 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.378 | 55.8904 |
| 2012 | 2 | 7 | 17 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 86.4436 | 54.3135 |
| 2012 | 2 | 7 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.4436 | 54.8539 |
| 2012 | 2 | 7 | 18 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.378 | 54.2704 |
| 2012 | 2 | 7 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.4436 | 55.6645 |
| 2012 | 2 | 7 | 18 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.4436 | 52.6922 |
| 2012 | 2 | 7 | 18 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 86.4436 | 54.5837 |
| 2012 | 2 | 7 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 103.8 | 86.4436 | 54.0432 |
| 2012 | 2 | 7 | 18 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.4436 | 52.6921 |
| 2012 | 2 | 7 | 19 | 1 | 4 | 0.3 | 3.9 | 0.64 | 101.2 | 86.4436 | 51.8815 |
| 2012 | 2 | 7 | 19 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.4436 | 53.2326 |
| 2012 | 2 | 7 | 19 | 21 | 4 | 0.3 | 3.9 | 0.62 | 101 | 86.4436 | 49.99 |
| 2012 | 2 | 7 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.5092 | 54.8973 |
| 2012 | 2 | 7 | 19 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 86.4436 | 52.4219 |
| 2012 | 2 | 7 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.5092 | 55.4382 |
| 2012 | 2 | 7 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 86.4436 | 54.5836 |
| 2012 | 2 | 7 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.4436 | 54.3134 |
| 2012 | 2 | 7 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.4436 | 55.6645 |
| 2012 | 2 | 7 | 20 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.8 | 86.5092 | 53.0043 |
| 2012 | 2 | 7 | 20 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 86.5092 | 53.2747 |
| 2012 | 2 | 7 | 20 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.5092 | 54.3564 |
| 2012 | 2 | 7 | 21 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.4436 | 54.8538 |
| 2012 | 2 | 7 | 21 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.4436 | 54.3134 |
| 2012 | 2 | 7 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.4436 | 55.1241 |
| 2012 | 2 | 7 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.4436 | 55.6645 |
| 2012 | 2 | 7 | 21 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.4436 | 56.2049 |
| 2012 | 2 | 7 | 21 | 51 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.4436 | 54.8538 |
| 2012 | 2 | 7 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.5 | 86.4436 | 55.3942 |
| 2012 | 2 | 7 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 86.4436 | 54.5836 |
| 2012 | 2 | 7 | 22 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.4436 | 54.0432 |
| 2012 | 2 | 7 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.4436 | 54.3134 |
| 2012 | 2 | 7 | 22 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.9 | 86.4436 | 51.8814 |
| 2012 | 2 | 7 | 22 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.4436 | 54.3134 |
| 2012 | 2 | 7 | 23 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100 | 86.5092 | 52.1929 |
| 2012 | 2 | 7 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.4436 | 56.2049 |
| 2012 | 2 | 7 | 23 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 86.5092 | 53.2746 |
| 2012 | 2 | 7 | 23 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.4436 | 54.0431 |
| 2012 | 2 | 7 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 103.3 | 86.5092 | 54.8972 |
| 2012 | 2 | 7 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.5092 | 54.3563 |
| 2012 | 2 | 8 | 0 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 86.5092 | 52.1929 |
| 2012 | 2 | 8 | 0 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.5092 | 53.8155 |
| 2012 | 2 | 8 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.5092 | 53.545 |
| 2012 | 2 | 8 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.5092 | 54.0859 |
| 2012 | 2 | 8 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.5092 | 54.0859 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.5092 | 54.0859 |
| 2012 | 2 | 8 | 1 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.5092 | 55.1676 |
| 2012 | 2 | 8 | 1 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.5092 | 54.3563 |
| 2012 | 2 | 8 | 1 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 86.5092 | 53.2746 |
| 2012 | 2 | 8 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.5092 | 55.1676 |
| 2012 | 2 | 8 | 1 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.5092 | 56.2493 |
| 2012 | 2 | 8 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.5092 | 56.5198 |
| 2012 | 2 | 8 | 2 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.5092 | 54.6268 |
| 2012 | 2 | 8 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.5092 | 55.1676 |
| 2012 | 2 | 8 | 2 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5092 | 54.3563 |
| 2012 | 2 | 8 | 2 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5092 | 54.3563 |
| 2012 | 2 | 8 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 86.5092 | 53.5451 |
| 2012 | 2 | 8 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.5092 | 54.3564 |
| 2012 | 2 | 8 | 3 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.5092 | 53.8155 |
| 2012 | 2 | 8 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5092 | 55.4381 |
| 2012 | 2 | 8 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.5092 | 54.3564 |
| 2012 | 2 | 8 | 3 | 31 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 86.5092 | 52.193 |
| 2012 | 2 | 8 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.5092 | 55.4381 |
| 2012 | 2 | 8 | 3 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 86.5092 | 52.7338 |
| 2012 | 2 | 8 | 4 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.5092 | 54.3564 |
| 2012 | 2 | 8 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5092 | 54.3564 |
| 2012 | 2 | 8 | 4 | 21 | 4 | 0.3 | 3.9 | 0.66 | 101.3 | 86.5092 | 53.0043 |
| 2012 | 2 | 8 | 4 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.5092 | 53.2747 |
| 2012 | 2 | 8 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.5092 | 54.6269 |
| 2012 | 2 | 8 | 4 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.5092 | 53.2747 |
| 2012 | 2 | 8 | 5 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.4436 | 55.1241 |
| 2012 | 2 | 8 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.4436 | 55.3943 |
| 2012 | 2 | 8 | 5 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.4436 | 54.3134 |
| 2012 | 2 | 8 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.5 | 86.4436 | 54.3135 |
| 2012 | 2 | 8 | 5 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.4436 | 52.6922 |
| 2012 | 2 | 8 | 5 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 86.4436 | 54.3135 |
| 2012 | 2 | 8 | 6 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 86.4436 | 55.3943 |
| 2012 | 2 | 8 | 6 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 86.4436 | 56.7454 |
| 2012 | 2 | 8 | 6 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.4436 | 56.4752 |
| 2012 | 2 | 8 | 6 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.4436 | 55.6646 |
| 2012 | 2 | 8 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.4436 | 54.0433 |
| 2012 | 2 | 8 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.4436 | 54.3135 |
| 2012 | 2 | 8 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.4436 | 54.0433 |
| 2012 | 2 | 8 | 7 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.4436 | 57.0157 |
| 2012 | 2 | 8 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.2 | 86.4436 | 54.3135 |
| 2012 | 2 | 8 | 7 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.4436 | 56.205 |
| 2012 | 2 | 8 | 7 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.4436 | 55.1241 |
| 2012 | 2 | 8 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.4436 | 55.3943 |
| 2012 | 2 | 8 | 8 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 86.4436 | 53.2326 |
| 2012 | 2 | 8 | 8 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.6 | 86.5092 | 57.3311 |
| 2012 | 2 | 8 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5092 | 55.1676 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.5092 | 54.8971 |
| 2012 | 2 | 8 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.5092 | 54.6266 |
| 2012 | 2 | 8 | 8 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5092 | 55.1674 |
| 2012 | 2 | 8 | 9 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 86.5748 | 55.7522 |
| 2012 | 2 | 8 | 9 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.4 | 86.5748 | 55.2109 |
| 2012 | 2 | 8 | 9 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 86.5748 | 56.2934 |
| 2012 | 2 | 8 | 9 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.5748 | 54.9401 |
| 2012 | 2 | 8 | 9 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5748 | 54.94 |
| 2012 | 2 | 8 | 9 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.6404 | 54.4417 |
| 2012 | 2 | 8 | 10 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.6404 | 56.0668 |
| 2012 | 2 | 8 | 10 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.6404 | 56.3375 |
| 2012 | 2 | 8 | 10 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.6404 | 53.0872 |
| 2012 | 2 | 8 | 10 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.6404 | 54.7123 |
| 2012 | 2 | 8 | 10 | 41 | 4 | 0.3 | 3.9 | 0.63 | 97.8 | 86.6404 | 51.1912 |
| 2012 | 2 | 8 | 10 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.8 | 86.706 | 53.129 |
| 2012 | 2 | 8 | 11 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.706 | 53.129 |
| 2012 | 2 | 8 | 11 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.706 | 55.8396 |
| 2012 | 2 | 8 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.706 | 54.4842 |
| 2012 | 2 | 8 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 96.6 | 86.706 | 53.671 |
| 2012 | 2 | 8 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.706 | 54.4841 |
| 2012 | 2 | 8 | 11 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.706 | 54.4841 |
| 2012 | 2 | 8 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.706 | 54.4841 |
| 2012 | 2 | 8 | 12 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.706 | 56.1104 |
| 2012 | 2 | 8 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.706 | 53.9419 |
| 2012 | 2 | 8 | 12 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.706 | 54.2129 |
| 2012 | 2 | 8 | 12 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.706 | 55.8393 |
| 2012 | 2 | 8 | 12 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.706 | 55.2971 |
| 2012 | 2 | 8 | 13 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.706 | 55.8393 |
| 2012 | 2 | 8 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.706 | 55.8393 |
| 2012 | 2 | 8 | 13 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.706 | 55.5682 |
| 2012 | 2 | 8 | 13 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 86.706 | 51.7733 |
| 2012 | 2 | 8 | 13 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.706 | 53.1287 |
| 2012 | 2 | 8 | 13 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.706 | 55.0261 |
| 2012 | 2 | 8 | 14 | 1 | 4 | 0.3 | 3.9 | 0.66 | 94.2 | 86.706 | 54.755 |
| 2012 | 2 | 8 | 14 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.706 | 55.2972 |
| 2012 | 2 | 8 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 86.706 | 52.5865 |
| 2012 | 2 | 8 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.706 | 53.9419 |
| 2012 | 2 | 8 | 14 | 41 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 86.706 | 55.8394 |
| 2012 | 2 | 8 | 14 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.706 | 55.2972 |
| 2012 | 2 | 8 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.6404 | 54.7119 |
| 2012 | 2 | 8 | 15 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.6404 | 55.5245 |
| 2012 | 2 | 8 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.6404 | 54.1702 |
| 2012 | 2 | 8 | 15 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 86.6404 | 53.3578 |
| 2012 | 2 | 8 | 15 | 41 | 4 | 0.3 | 3.9 | 0.62 | 96.9 | 86.5748 | 51.1506 |
| 2012 | 2 | 8 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 86.6404 | 53.6287 |
| 2012 | 2 | 8 | 16 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.6404 | 54.1704 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 86.5748 | 53.3158 |
| 2012 | 2 | 8 | 16 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.5748 | 55.4809 |
| 2012 | 2 | 8 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.5748 | 54.3984 |
| 2012 | 2 | 8 | 16 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.5748 | 56.5635 |
| 2012 | 2 | 8 | 16 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.5748 | 56.2928 |
| 2012 | 2 | 8 | 17 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 86.5748 | 53.3158 |
| 2012 | 2 | 8 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 86.5748 | 56.5635 |
| 2012 | 2 | 8 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 86.5748 | 53.0452 |
| 2012 | 2 | 8 | 17 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.5748 | 56.0222 |
| 2012 | 2 | 8 | 17 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 86.5748 | 56.8341 |
| 2012 | 2 | 8 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.5748 | 54.9396 |
| 2012 | 2 | 8 | 18 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.5748 | 55.7516 |
| 2012 | 2 | 8 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.5748 | 56.0222 |
| 2012 | 2 | 8 | 18 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5748 | 54.1277 |
| 2012 | 2 | 8 | 18 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.5748 | 54.9396 |
| 2012 | 2 | 8 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.5748 | 54.9396 |
| 2012 | 2 | 8 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.5748 | 56.2928 |
| 2012 | 2 | 8 | 19 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 86.5748 | 57.9166 |
| 2012 | 2 | 8 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 102.6 | 86.5748 | 54.3983 |
| 2012 | 2 | 8 | 19 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 86.5748 | 57.9166 |
| 2012 | 2 | 8 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5748 | 55.2103 |
| 2012 | 2 | 8 | 19 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99 | 86.5748 | 52.7745 |
| 2012 | 2 | 8 | 19 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.5748 | 56.8341 |
| 2012 | 2 | 8 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 86.5748 | 53.3158 |
| 2012 | 2 | 8 | 20 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.5748 | 56.5634 |
| 2012 | 2 | 8 | 20 | 21 | 4 | 0.3 | 3.9 | 0.72 | 99.5 | 86.5748 | 58.4579 |
| 2012 | 2 | 8 | 20 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.6404 | 57.1499 |
| 2012 | 2 | 8 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.5748 | 54.3983 |
| 2012 | 2 | 8 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.5748 | 57.1047 |
| 2012 | 2 | 8 | 21 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5748 | 55.2102 |
| 2012 | 2 | 8 | 21 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5748 | 55.4809 |
| 2012 | 2 | 8 | 21 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5748 | 54.6689 |
| 2012 | 2 | 8 | 21 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.6404 | 54.7122 |
| 2012 | 2 | 8 | 21 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 86.5748 | 54.3983 |
| 2012 | 2 | 8 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.2 | 86.5748 | 54.3983 |
| 2012 | 2 | 8 | 22 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.5748 | 57.1047 |
| 2012 | 2 | 8 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.5748 | 55.7515 |
| 2012 | 2 | 8 | 22 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.6404 | 54.983 |
| 2012 | 2 | 8 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.6404 | 56.3373 |
| 2012 | 2 | 8 | 22 | 41 | 4 | 0.3 | 3.9 | 0.71 | 100.2 | 86.5748 | 57.3753 |
| 2012 | 2 | 8 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.5748 | 54.9396 |
| 2012 | 2 | 8 | 23 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 86.5748 | 56.2928 |
| 2012 | 2 | 8 | 23 | 11 | 4 | 0.3 | 3.9 | 0.7 | 101.9 | 86.5748 | 56.2928 |
| 2012 | 2 | 8 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.5748 | 56.5634 |
| 2012 | 2 | 8 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5748 | 55.4809 |
| 2012 | 2 | 8 | 23 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.5748 | 56.5634 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5748 | 54.669 |
| 2012 | 2 | 9 | 0 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.5748 | 57.646 |
| 2012 | 2 | 9 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.5748 | 54.1277 |
| 2012 | 2 | 9 | 0 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.5748 | 55.7515 |
| 2012 | 2 | 9 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.5748 | 55.2103 |
| 2012 | 2 | 9 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.5748 | 55.2103 |
| 2012 | 2 | 9 | 0 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 86.5748 | 55.4809 |
| 2012 | 2 | 9 | 1 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100 | 86.5748 | 56.8341 |
| 2012 | 2 | 9 | 1 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.5748 | 55.2103 |
| 2012 | 2 | 9 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.5748 | 56.2929 |
| 2012 | 2 | 9 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.7516 |
| 2012 | 2 | 9 | 1 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5092 | 53.5441 |
| 2012 | 2 | 9 | 1 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.5748 | 54.1278 |
| 2012 | 2 | 9 | 2 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.5092 | 57.3301 |
| 2012 | 2 | 9 | 2 | 11 | 4 | 0.3 | 3.9 | 0.71 | 100.2 | 86.5748 | 57.3755 |
| 2012 | 2 | 9 | 2 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.5092 | 57.3302 |
| 2012 | 2 | 9 | 2 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.5092 | 55.1668 |
| 2012 | 2 | 9 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5092 | 55.7076 |
| 2012 | 2 | 9 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.5092 | 54.3555 |
| 2012 | 2 | 9 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.5092 | 54.8964 |
| 2012 | 2 | 9 | 3 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.5092 | 56.2485 |
| 2012 | 2 | 9 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5092 | 55.4373 |
| 2012 | 2 | 9 | 3 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5092 | 55.4373 |
| 2012 | 2 | 9 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.5092 | 54.3556 |
| 2012 | 2 | 9 | 3 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.8 | 86.5092 | 56.519 |
| 2012 | 2 | 9 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.5092 | 55.7078 |
| 2012 | 2 | 9 | 4 | 11 | 4 | 0.3 | 3.9 | 0.72 | 100.5 | 86.5092 | 58.412 |
| 2012 | 2 | 9 | 4 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.5092 | 54.0852 |
| 2012 | 2 | 9 | 4 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.5092 | 56.2487 |
| 2012 | 2 | 9 | 4 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.5092 | 55.7078 |
| 2012 | 2 | 9 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 86.5092 | 56.7895 |
| 2012 | 2 | 9 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.5092 | 53.5444 |
| 2012 | 2 | 9 | 5 | 11 | 4 | 0.3 | 3.9 | 0.71 | 97.1 | 86.5092 | 58.4121 |
| 2012 | 2 | 9 | 5 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.4436 | 56.4744 |
| 2012 | 2 | 9 | 5 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.4436 | 55.934 |
| 2012 | 2 | 9 | 5 | 41 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 86.4436 | 57.8255 |
| 2012 | 2 | 9 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.4436 | 55.3936 |
| 2012 | 2 | 9 | 6 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.4436 | 55.6638 |
| 2012 | 2 | 9 | 6 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.4436 | 54.0425 |
| 2012 | 2 | 9 | 6 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.4436 | 56.2043 |
| 2012 | 2 | 9 | 6 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 86.4436 | 56.4745 |
| 2012 | 2 | 9 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.4436 | 52.9617 |
| 2012 | 2 | 9 | 6 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.4436 | 55.6639 |
| 2012 | 2 | 9 | 7 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.4436 | 56.7447 |
| 2012 | 2 | 9 | 7 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 86.4436 | 54.3128 |
| 2012 | 2 | 9 | 7 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 86.4436 | 54.3128 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.4436 | 54.8532 |
| 2012 | 2 | 9 | 7 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.4436 | 57.015 |
| 2012 | 2 | 9 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.4436 | 55.1235 |
| 2012 | 2 | 9 | 8 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 86.4436 | 54.0425 |
| 2012 | 2 | 9 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.4436 | 55.3935 |
| 2012 | 2 | 9 | 8 | 21 | 4 | 0.3 | 3.9 | 0.63 | 99.6 | 86.4436 | 51.0701 |
| 2012 | 2 | 9 | 8 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 86.4436 | 53.2317 |
| 2012 | 2 | 9 | 8 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.5092 | 56.2485 |
| 2012 | 2 | 9 | 8 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99 | 86.5092 | 52.7329 |
| 2012 | 2 | 9 | 9 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.5092 | 53.0033 |
| 2012 | 2 | 9 | 9 | 11 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 86.5092 | 51.9215 |
| 2012 | 2 | 9 | 9 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.5092 | 53.8144 |
| 2012 | 2 | 9 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 101.4 | 86.5092 | 50.8397 |
| 2012 | 2 | 9 | 9 | 41 | 4 | 0.3 | 3.9 | 0.67 | 102.2 | 86.5092 | 53.8143 |
| 2012 | 2 | 9 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 86.5748 | 53.8569 |
| 2012 | 2 | 9 | 10 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.5748 | 55.7513 |
| 2012 | 2 | 9 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.5748 | 53.3155 |
| 2012 | 2 | 9 | 10 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.5748 | 54.9392 |
| 2012 | 2 | 9 | 10 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 86.5748 | 54.6685 |
| 2012 | 2 | 9 | 10 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.5748 | 53.586 |
| 2012 | 2 | 9 | 10 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 86.5748 | 52.774 |
| 2012 | 2 | 9 | 11 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.5748 | 56.0216 |
| 2012 | 2 | 9 | 11 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 86.5748 | 53.0445 |
| 2012 | 2 | 9 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.5748 | 54.3977 |
| 2012 | 2 | 9 | 11 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.5748 | 54.9389 |
| 2012 | 2 | 9 | 11 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.5748 | 55.4801 |
| 2012 | 2 | 9 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5748 | 53.5857 |
| 2012 | 2 | 9 | 12 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5748 | 55.4801 |
| 2012 | 2 | 9 | 12 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.5748 | 57.1039 |
| 2012 | 2 | 9 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.5748 | 54.1269 |
| 2012 | 2 | 9 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 86.5748 | 53.8562 |
| 2012 | 2 | 9 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.48 |
| 2012 | 2 | 9 | 12 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.5748 | 55.2094 |
| 2012 | 2 | 9 | 13 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101.3 | 86.5092 | 55.4361 |
| 2012 | 2 | 9 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.5092 | 55.1657 |
| 2012 | 2 | 9 | 13 | 21 | 4 | 0.3 | 3.9 | 0.69 | 102 | 86.5092 | 55.9769 |
| 2012 | 2 | 9 | 13 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.2 | 86.5092 | 56.2474 |
| 2012 | 2 | 9 | 13 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.4436 | 54.8518 |
| 2012 | 2 | 9 | 13 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.4436 | 55.6624 |
| 2012 | 2 | 9 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.4436 | 56.2029 |
| 2012 | 2 | 9 | 14 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.378 | 56.1584 |
| 2012 | 2 | 9 | 14 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.4436 | 54.8519 |
| 2012 | 2 | 9 | 14 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.378 | 54.2684 |
| 2012 | 2 | 9 | 14 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.378 | 55.8884 |
| 2012 | 2 | 9 | 14 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.378 | 54.2685 |
| 2012 | 2 | 9 | 15 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101 | 86.378 | 55.6185 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.378 | 55.0785 |
| 2012 | 2 | 9 | 15 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.3123 | 55.5745 |
| 2012 | 2 | 9 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 86.3123 | 52.3372 |
| 2012 | 2 | 9 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.3123 | 53.956 |
| 2012 | 2 | 9 | 15 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.7 | 86.378 | 54.8087 |
| 2012 | 2 | 9 | 16 | 1 | 4 | 0.3 | 3.9 | 0.68 | 103.7 | 86.3123 | 54.2258 |
| 2012 | 2 | 9 | 16 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 86.378 | 52.9189 |
| 2012 | 2 | 9 | 16 | 21 | 4 | 0.3 | 3.9 | 0.69 | 102.1 | 86.3123 | 55.305 |
| 2012 | 2 | 9 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 103 | 86.3123 | 53.9561 |
| 2012 | 2 | 9 | 16 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.378 | 55.6189 |
| 2012 | 2 | 9 | 16 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.378 | 56.4288 |
| 2012 | 2 | 9 | 17 | 1 | 4 | 0.3 | 3.9 | 0.71 | 99.6 | 86.4436 | 57.5544 |
| 2012 | 2 | 9 | 17 | 11 | 4 | 0.3 | 3.9 | 0.66 | 103.2 | 86.4436 | 52.9609 |
| 2012 | 2 | 9 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.4436 | 55.1226 |
| 2012 | 2 | 9 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.4436 | 54.0417 |
| 2012 | 2 | 9 | 17 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.4436 | 54.5821 |
| 2012 | 2 | 9 | 17 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 86.4436 | 53.5013 |
| 2012 | 2 | 9 | 18 | 1 | 4 | 0.3 | 3.9 | 0.7 | 100 | 86.5092 | 56.7888 |
| 2012 | 2 | 9 | 18 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.5092 | 54.0846 |
| 2012 | 2 | 9 | 18 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 86.5092 | 54.355 |
| 2012 | 2 | 9 | 18 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.5092 | 56.2479 |
| 2012 | 2 | 9 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.5092 | 54.8958 |
| 2012 | 2 | 9 | 18 | 51 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.5092 | 56.5184 |
| 2012 | 2 | 9 | 19 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.5092 | 55.7071 |
| 2012 | 2 | 9 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.5092 | 55.4367 |
| 2012 | 2 | 9 | 19 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.5092 | 56.7888 |
| 2012 | 2 | 9 | 19 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 86.5092 | 56.7888 |
| 2012 | 2 | 9 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 86.5092 | 54.355 |
| 2012 | 2 | 9 | 19 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.5092 | 55.9776 |
| 2012 | 2 | 9 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 86.5092 | 53.2733 |
| 2012 | 2 | 9 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5092 | 54.355 |
| 2012 | 2 | 9 | 20 | 21 | 4 | 0.3 | 3.9 | 0.7 | 100 | 86.5092 | 56.5184 |
| 2012 | 2 | 9 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5092 | 55.7071 |
| 2012 | 2 | 9 | 20 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.5092 | 55.1663 |
| 2012 | 2 | 9 | 20 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.5092 | 55.9776 |
| 2012 | 2 | 9 | 21 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 86.5092 | 57.8705 |
| 2012 | 2 | 9 | 21 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 86.5092 | 57.3297 |
| 2012 | 2 | 9 | 21 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.5748 | 54.6687 |
| 2012 | 2 | 9 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.5748 | 55.4806 |
| 2012 | 2 | 9 | 21 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.5748 | 56.5632 |
| 2012 | 2 | 9 | 21 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5748 | 55.4806 |
| 2012 | 2 | 9 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.5748 | 56.2925 |
| 2012 | 2 | 9 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.5748 | 54.9394 |
| 2012 | 2 | 9 | 22 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.5748 | 55.7513 |
| 2012 | 2 | 9 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.5748 | 55.21 |
| 2012 | 2 | 9 | 22 | 41 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 86.5748 | 57.9164 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.7513 |
| 2012 | 2 | 9 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5748 | 54.6687 |
| 2012 | 2 | 9 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.5748 | 54.3981 |
| 2012 | 2 | 9 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.5748 | 56.0219 |
| 2012 | 2 | 9 | 23 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.5748 | 56.2926 |
| 2012 | 2 | 9 | 23 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.5748 | 54.3981 |
| 2012 | 2 | 9 | 23 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.5748 | 53.5862 |
| 2012 | 2 | 10 | 0 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.5748 | 54.1275 |
| 2012 | 2 | 10 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.5748 | 54.6688 |
| 2012 | 2 | 10 | 0 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.5748 | 54.3982 |
| 2012 | 2 | 10 | 0 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.4 | 86.5748 | 56.2927 |
| 2012 | 2 | 10 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.5748 | 55.2101 |
| 2012 | 2 | 10 | 0 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5748 | 54.1276 |
| 2012 | 2 | 10 | 1 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.5748 | 54.1276 |
| 2012 | 2 | 10 | 1 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.5748 | 56.2927 |
| 2012 | 2 | 10 | 1 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5748 | 55.4808 |
| 2012 | 2 | 10 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5748 | 55.4808 |
| 2012 | 2 | 10 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.5748 | 54.3983 |
| 2012 | 2 | 10 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.5748 | 56.0221 |
| 2012 | 2 | 10 | 2 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.5748 | 54.9396 |
| 2012 | 2 | 10 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5748 | 55.4809 |
| 2012 | 2 | 10 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 86.5748 | 55.4809 |
| 2012 | 2 | 10 | 2 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 86.5748 | 57.1047 |
| 2012 | 2 | 10 | 2 | 41 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 86.5748 | 57.1047 |
| 2012 | 2 | 10 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 86.5748 | 54.669 |
| 2012 | 2 | 10 | 3 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.5748 | 56.5635 |
| 2012 | 2 | 10 | 3 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5092 | 53.5441 |
| 2012 | 2 | 10 | 3 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.5748 | 53.5865 |
| 2012 | 2 | 10 | 3 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 86.5092 | 53.0033 |
| 2012 | 2 | 10 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.5748 | 55.481 |
| 2012 | 2 | 10 | 3 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.5092 | 55.4371 |
| 2012 | 2 | 10 | 4 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 86.5092 | 57.6005 |
| 2012 | 2 | 10 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.5092 | 54.8963 |
| 2012 | 2 | 10 | 4 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 86.5092 | 54.8963 |
| 2012 | 2 | 10 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.5092 | 54.8963 |
| 2012 | 2 | 10 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.5092 | 54.0851 |
| 2012 | 2 | 10 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 102.6 | 86.5092 | 55.4372 |
| 2012 | 2 | 10 | 5 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.5092 | 55.1668 |
| 2012 | 2 | 10 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.5092 | 56.2485 |
| 2012 | 2 | 10 | 5 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.5092 | 56.5189 |
| 2012 | 2 | 10 | 5 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 86.5092 | 55.1668 |
| 2012 | 2 | 10 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.5092 | 54.8964 |
| 2012 | 2 | 10 | 5 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.8 | 86.5092 | 56.7894 |
| 2012 | 2 | 10 | 6 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5092 | 55.1669 |
| 2012 | 2 | 10 | 6 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 86.5092 | 53.0035 |
| 2012 | 2 | 10 | 6 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.5092 | 52.733 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.5092 | 55.9782 |
| 2012 | 2 | 10 | 6 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5092 | 53.8148 |
| 2012 | 2 | 10 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.5092 | 54.626 |
| 2012 | 2 | 10 | 7 | 1 | 4 | 0.3 | 3.9 | 0.64 | 95.6 | 86.5092 | 52.4626 |
| 2012 | 2 | 10 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.5092 | 54.0852 |
| 2012 | 2 | 10 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.5092 | 54.0852 |
| 2012 | 2 | 10 | 7 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.4436 | 56.2041 |
| 2012 | 2 | 10 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.4436 | 53.7722 |
| 2012 | 2 | 10 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.4436 | 53.7722 |
| 2012 | 2 | 10 | 8 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 86.4436 | 53.7721 |
| 2012 | 2 | 10 | 8 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.5092 | 54.8963 |
| 2012 | 2 | 10 | 8 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.5092 | 54.085 |
| 2012 | 2 | 10 | 8 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.5092 | 54.0849 |
| 2012 | 2 | 10 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.5092 | 54.3553 |
| 2012 | 2 | 10 | 8 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.5092 | 53.544 |
| 2012 | 2 | 10 | 9 | 1 | 4 | 0.3 | 3.9 | 0.63 | 98.4 | 86.5092 | 51.1101 |
| 2012 | 2 | 10 | 9 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.7 | 86.5748 | 52.233 |
| 2012 | 2 | 10 | 9 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.5748 | 53.8568 |
| 2012 | 2 | 10 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99.9 | 86.5748 | 51.421 |
| 2012 | 2 | 10 | 9 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.5748 | 53.8567 |
| 2012 | 2 | 10 | 9 | 51 | 4 | 0.3 | 3.9 | 0.65 | 103.1 | 86.5748 | 52.5034 |
| 2012 | 2 | 10 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 101.7 | 86.5748 | 52.5033 |
| 2012 | 2 | 10 | 10 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.5748 | 55.2097 |
| 2012 | 2 | 10 | 10 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.5 | 86.5748 | 52.5032 |
| 2012 | 2 | 10 | 10 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.5748 | 52.7738 |
| 2012 | 2 | 10 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.5748 | 54.9389 |
| 2012 | 2 | 10 | 10 | 51 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 86.5748 | 52.5031 |
| 2012 | 2 | 10 | 11 | 1 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.6404 | 54.9822 |
| 2012 | 2 | 10 | 11 | 11 | 4 | 0.3 | 3.9 | 0.68 | 102.8 | 86.6404 | 54.7113 |
| 2012 | 2 | 10 | 11 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 86.6404 | 53.0862 |
| 2012 | 2 | 10 | 11 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99.2 | 86.5748 | 51.691 |
| 2012 | 2 | 10 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.5748 | 54.1267 |
| 2012 | 2 | 10 | 11 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101.6 | 86.5748 | 55.4798 |
| 2012 | 2 | 10 | 12 | 1 | 4 | 0.3 | 3.9 | 0.65 | 103.5 | 86.5748 | 51.9616 |
| 2012 | 2 | 10 | 12 | 11 | 4 | 0.3 | 3.9 | 0.68 | 101.9 | 86.5092 | 55.1655 |
| 2012 | 2 | 10 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 103 | 86.5092 | 52.7317 |
| 2012 | 2 | 10 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 104.9 | 86.5092 | 52.7317 |
| 2012 | 2 | 10 | 12 | 41 | 4 | 0.3 | 3.9 | 0.67 | 103.5 | 86.4436 | 54.041 |
| 2012 | 2 | 10 | 12 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.5092 | 54.895 |
| 2012 | 2 | 10 | 13 | 1 | 4 | 0.3 | 3.9 | 0.68 | 105.2 | 86.4436 | 53.7708 |
| 2012 | 2 | 10 | 13 | 11 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 86.4436 | 54.041 |
| 2012 | 2 | 10 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101.5 | 86.4436 | 51.8793 |
| 2012 | 2 | 10 | 13 | 31 | 4 | 0.3 | 3.9 | 0.67 | 105.3 | 86.4436 | 53.2303 |
| 2012 | 2 | 10 | 13 | 41 | 4 | 0.3 | 3.9 | 0.66 | 104.2 | 86.4436 | 52.4197 |
| 2012 | 2 | 10 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 101 | 86.5092 | 51.3796 |
| 2012 | 2 | 10 | 14 | 1 | 4 | 0.3 | 3.9 | 0.66 | 104.3 | 86.5092 | 53.0021 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 86.4436 | 52.9602 |
| 2012 | 2 | 10 | 14 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.4436 | 54.8516 |
| 2012 | 2 | 10 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.5092 | 53.8134 |
| 2012 | 2 | 10 | 14 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 86.4436 | 52.4198 |
| 2012 | 2 | 10 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.5092 | 53.0022 |
| 2012 | 2 | 10 | 15 | 1 | 4 | 0.3 | 3.9 | 0.68 | 105.1 | 86.4436 | 54.0411 |
| 2012 | 2 | 10 | 15 | 11 | 4 | 0.3 | 3.9 | 0.66 | 103.3 | 86.4436 | 52.6901 |
| 2012 | 2 | 10 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102 | 86.4436 | 53.5007 |
| 2012 | 2 | 10 | 15 | 31 | 4 | 0.3 | 3.9 | 0.64 | 100.6 | 86.4436 | 51.8796 |
| 2012 | 2 | 10 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.4436 | 54.3115 |
| 2012 | 2 | 10 | 15 | 51 | 4 | 0.3 | 3.9 | 0.64 | 101.3 | 86.4436 | 51.3392 |
| 2012 | 2 | 10 | 16 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.4436 | 54.3115 |
| 2012 | 2 | 10 | 16 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.4436 | 53.501 |
| 2012 | 2 | 10 | 16 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.378 | 54.8086 |
| 2012 | 2 | 10 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.5 | 86.378 | 54.2686 |
| 2012 | 2 | 10 | 16 | 41 | 4 | 0.3 | 3.9 | 0.71 | 100.7 | 86.378 | 57.2386 |
| 2012 | 2 | 10 | 16 | 51 | 4 | 0.3 | 3.9 | 0.67 | 102.8 | 86.378 | 53.4587 |
| 2012 | 2 | 10 | 17 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 86.4436 | 55.6627 |
| 2012 | 2 | 10 | 17 | 11 | 4 | 0.3 | 3.9 | 0.67 | 103 | 86.4436 | 53.7713 |
| 2012 | 2 | 10 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 86.4436 | 52.6904 |
| 2012 | 2 | 10 | 17 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.8 | 86.5092 | 52.4618 |
| 2012 | 2 | 10 | 17 | 41 | 4 | 0.3 | 3.9 | 0.67 | 103.1 | 86.5092 | 53.5435 |
| 2012 | 2 | 10 | 17 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.7 | 86.5092 | 53.5435 |
| 2012 | 2 | 10 | 18 | 1 | 4 | 0.3 | 3.9 | 0.63 | 100.4 | 86.5092 | 51.3801 |
| 2012 | 2 | 10 | 18 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.5748 | 54.6684 |
| 2012 | 2 | 10 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.5748 | 55.7509 |
| 2012 | 2 | 10 | 18 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101 | 86.5748 | 56.8335 |
| 2012 | 2 | 10 | 18 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.5748 | 53.8565 |
| 2012 | 2 | 10 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 102.1 | 86.5748 | 54.3978 |
| 2012 | 2 | 10 | 19 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.5748 | 54.6684 |
| 2012 | 2 | 10 | 19 | 21 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 86.5748 | 53.0446 |
| 2012 | 2 | 10 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 102.2 | 86.5748 | 53.8565 |
| 2012 | 2 | 10 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.4803 |
| 2012 | 2 | 10 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.5748 | 54.3978 |
| 2012 | 2 | 10 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 20 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.5748 | 57.3748 |
| 2012 | 2 | 10 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.5748 | 55.2097 |
| 2012 | 2 | 10 | 20 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100 | 86.5748 | 56.8335 |
| 2012 | 2 | 10 | 20 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.8 | 86.5748 | 57.6454 |
| 2012 | 2 | 10 | 21 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.5748 | 56.2923 |
| 2012 | 2 | 10 | 21 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.6404 | 53.6283 |
| 2012 | 2 | 10 | 21 | 21 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 86.6404 | 56.8785 |
| 2012 | 2 | 10 | 21 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.6404 | 56.3368 |
| 2012 | 2 | 10 | 21 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.5748 | 54.9391 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.6 | 86.5748 | 56.2923 |
| 2012 | 2 | 10 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 22 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.5748 | 56.2923 |
| 2012 | 2 | 10 | 22 | 21 | 4 | 0.3 | 3.9 | 0.71 | 99.6 | 86.5748 | 57.3748 |
| 2012 | 2 | 10 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.6404 | 56.8785 |
| 2012 | 2 | 10 | 22 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.5748 | 55.4804 |
| 2012 | 2 | 10 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 23 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.5748 | 55.751 |
| 2012 | 2 | 10 | 23 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.5748 | 55.2098 |
| 2012 | 2 | 10 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.5748 | 55.2098 |
| 2012 | 2 | 10 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.5748 | 55.7511 |
| 2012 | 2 | 10 | 23 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.5748 | 53.8566 |
| 2012 | 2 | 11 | 0 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.5748 | 56.0217 |
| 2012 | 2 | 11 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.5748 | 54.6685 |
| 2012 | 2 | 11 | 0 | 21 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 86.5748 | 56.8336 |
| 2012 | 2 | 11 | 0 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.4805 |
| 2012 | 2 | 11 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.5748 | 55.4805 |
| 2012 | 2 | 11 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 86.5748 | 56.0218 |
| 2012 | 2 | 11 | 1 | 1 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 86.5748 | 57.9162 |
| 2012 | 2 | 11 | 1 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.5748 | 54.9392 |
| 2012 | 2 | 11 | 1 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.5748 | 57.375 |
| 2012 | 2 | 11 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.5748 | 55.7512 |
| 2012 | 2 | 11 | 1 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.5748 | 57.1044 |
| 2012 | 2 | 11 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 86.5748 | 56.0218 |
| 2012 | 2 | 11 | 2 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.8 | 86.5748 | 56.5631 |
| 2012 | 2 | 11 | 2 | 11 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 86.5748 | 55.7512 |
| 2012 | 2 | 11 | 2 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.5748 | 56.5632 |
| 2012 | 2 | 11 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.5092 | 56.248 |
| 2012 | 2 | 11 | 2 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.5748 | 56.2926 |
| 2012 | 2 | 11 | 2 | 51 | 4 | 0.3 | 3.9 | 0.72 | 97.1 | 86.5092 | 58.6819 |
| 2012 | 2 | 11 | 3 | 1 | 4 | 0.3 | 3.9 | 0.7 | 101.4 | 86.5092 | 56.5185 |
| 2012 | 2 | 11 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.5092 | 54.6255 |
| 2012 | 2 | 11 | 3 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.3 | 86.5092 | 57.6002 |
| 2012 | 2 | 11 | 3 | 31 | 4 | 0.3 | 3.9 | 0.72 | 99.4 | 86.5092 | 58.6819 |
| 2012 | 2 | 11 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.5092 | 55.4368 |
| 2012 | 2 | 11 | 3 | 51 | 4 | 0.3 | 3.9 | 0.73 | 100.3 | 86.5092 | 59.4932 |
| 2012 | 2 | 11 | 4 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.5092 | 56.789 |
| 2012 | 2 | 11 | 4 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.5092 | 57.3299 |
| 2012 | 2 | 11 | 4 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.5092 | 55.4369 |
| 2012 | 2 | 11 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.5092 | 55.1665 |
| 2012 | 2 | 11 | 4 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.5092 | 55.7074 |
| 2012 | 2 | 11 | 4 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.5092 | 55.4369 |
| 2012 | 2 | 11 | 5 | 1 | 4 | 0.3 | 3.9 | 0.71 | 97.9 | 86.4436 | 58.0952 |
| 2012 | 2 | 11 | 5 | 11 | 4 | 0.3 | 3.9 | 0.7 | 100.8 | 86.4436 | 56.7441 |
| 2012 | 2 | 11 | 5 | 21 | 4 | 0.3 | 3.9 | 0.72 | 98.6 | 86.4436 | 58.9058 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.4 | 86.4436 | 57.5548 |
| 2012 | 2 | 11 | 5 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.4436 | 56.474 |
| 2012 | 2 | 11 | 5 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.4436 | 54.8527 |
| 2012 | 2 | 11 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.4436 | 57.0144 |
| 2012 | 2 | 11 | 6 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.4436 | 53.2315 |
| 2012 | 2 | 11 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 86.4436 | 54.8527 |
| 2012 | 2 | 11 | 6 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.4436 | 55.9336 |
| 2012 | 2 | 11 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.4436 | 54.8527 |
| 2012 | 2 | 11 | 6 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.4436 | 56.474 |
| 2012 | 2 | 11 | 7 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 86.4436 | 53.2315 |
| 2012 | 2 | 11 | 7 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.4436 | 55.9336 |
| 2012 | 2 | 11 | 7 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.4436 | 55.3932 |
| 2012 | 2 | 11 | 7 | 31 | 4 | 0.3 | 3.9 | 0.71 | 99.9 | 86.4436 | 57.5548 |
| 2012 | 2 | 11 | 7 | 41 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 86.378 | 52.9193 |
| 2012 | 2 | 11 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.5 | 86.378 | 54.5393 |
| 2012 | 2 | 11 | 8 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 86.378 | 53.4593 |
| 2012 | 2 | 11 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.378 | 55.3492 |
| 2012 | 2 | 11 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.378 | 55.8892 |
| 2012 | 2 | 11 | 8 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.378 | 56.4292 |
| 2012 | 2 | 11 | 8 | 41 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.378 | 57.2391 |
| 2012 | 2 | 11 | 8 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.3123 | 53.9563 |
| 2012 | 2 | 11 | 9 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.3123 | 55.3051 |
| 2012 | 2 | 11 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.3123 | 55.305 |
| 2012 | 2 | 11 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.2467 | 54.1828 |
| 2012 | 2 | 11 | 9 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101.7 | 86.3123 | 55.8442 |
| 2012 | 2 | 11 | 9 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.3123 | 53.6859 |
| 2012 | 2 | 11 | 9 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.3123 | 55.5742 |
| 2012 | 2 | 11 | 10 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.378 | 55.6182 |
| 2012 | 2 | 11 | 10 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.378 | 55.3482 |
| 2012 | 2 | 11 | 10 | 21 | 4 | 0.3 | 3.9 | 0.69 | 101 | 86.378 | 55.6181 |
| 2012 | 2 | 11 | 10 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 86.378 | 52.1082 |
| 2012 | 2 | 11 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.4436 | 55.3919 |
| 2012 | 2 | 11 | 10 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 86.4436 | 57.0131 |
| 2012 | 2 | 11 | 11 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.5092 | 56.247 |
| 2012 | 2 | 11 | 11 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.4 | 86.4436 | 57.013 |
| 2012 | 2 | 11 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.4436 | 54.5812 |
| 2012 | 2 | 11 | 11 | 31 | 4 | 0.3 | 3.9 | 0.67 | 94.2 | 86.4436 | 55.3918 |
| 2012 | 2 | 11 | 11 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 86.5092 | 55.706 |
| 2012 | 2 | 11 | 11 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.4436 | 55.9322 |
| 2012 | 2 | 11 | 12 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 86.378 | 57.7778 |
| 2012 | 2 | 11 | 12 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.4436 | 55.6619 |
| 2012 | 2 | 11 | 12 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.4436 | 55.6619 |
| 2012 | 2 | 11 | 12 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.4436 | 55.6618 |
| 2012 | 2 | 11 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 86.4436 | 55.3915 |
| 2012 | 2 | 11 | 12 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.5092 | 54.6241 |
| 2012 | 2 | 11 | 13 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.4436 | 55.3915 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.378 | 55.6176 |
| 2012 | 2 | 11 | 13 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.4436 | 54.581 |
| 2012 | 2 | 11 | 13 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.3123 | 55.8436 |
| 2012 | 2 | 11 | 13 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.3123 | 54.225 |
| 2012 | 2 | 11 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.2 | 86.378 | 52.3779 |
| 2012 | 2 | 11 | 14 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.378 | 54.2679 |
| 2012 | 2 | 11 | 14 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.6 | 86.378 | 52.6478 |
| 2012 | 2 | 11 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 86.378 | 52.6478 |
| 2012 | 2 | 11 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 86.378 | 53.1878 |
| 2012 | 2 | 11 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.378 | 53.7278 |
| 2012 | 2 | 11 | 14 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.378 | 53.7278 |
| 2012 | 2 | 11 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.378 | 54.2678 |
| 2012 | 2 | 11 | 15 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.3123 | 54.4946 |
| 2012 | 2 | 11 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.3123 | 54.2248 |
| 2012 | 2 | 11 | 15 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 86.3123 | 53.6853 |
| 2012 | 2 | 11 | 15 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 86.3123 | 53.1458 |
| 2012 | 2 | 11 | 15 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 86.2467 | 52.8341 |
| 2012 | 2 | 11 | 16 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.3123 | 55.3041 |
| 2012 | 2 | 11 | 16 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 86.3123 | 53.9553 |
| 2012 | 2 | 11 | 16 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.3123 | 55.574 |
| 2012 | 2 | 11 | 16 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 86.2467 | 55.5299 |
| 2012 | 2 | 11 | 16 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.1811 | 57.102 |
| 2012 | 2 | 11 | 16 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 86.1811 | 52.7924 |
| 2012 | 2 | 11 | 17 | 1 | 4 | 0.3 | 3.9 | 0.68 | 101.6 | 86.1811 | 54.9472 |
| 2012 | 2 | 11 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.1811 | 56.294 |
| 2012 | 2 | 11 | 17 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.2467 | 54.7213 |
| 2012 | 2 | 11 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 86.2467 | 53.6431 |
| 2012 | 2 | 11 | 17 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.2467 | 53.104 |
| 2012 | 2 | 11 | 17 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.1811 | 53.0618 |
| 2012 | 2 | 11 | 18 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.2467 | 56.0692 |
| 2012 | 2 | 11 | 18 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.2467 | 55.7996 |
| 2012 | 2 | 11 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.2 | 86.2467 | 55.53 |
| 2012 | 2 | 11 | 18 | 31 | 4 | 0.3 | 3.9 | 0.71 | 99.6 | 86.2467 | 57.1474 |
| 2012 | 2 | 11 | 18 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.2467 | 56.6083 |
| 2012 | 2 | 11 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.2467 | 54.1822 |
| 2012 | 2 | 11 | 19 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.2467 | 53.3735 |
| 2012 | 2 | 11 | 19 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 86.2467 | 53.6431 |
| 2012 | 2 | 11 | 19 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.2467 | 54.7213 |
| 2012 | 2 | 11 | 19 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.2 | 86.2467 | 56.0691 |
| 2012 | 2 | 11 | 19 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.2467 | 57.1474 |
| 2012 | 2 | 11 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.6 | 86.2467 | 54.9909 |
| 2012 | 2 | 11 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.2467 | 53.6431 |
| 2012 | 2 | 11 | 20 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.8 | 86.2467 | 57.1474 |
| 2012 | 2 | 11 | 20 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 86.2467 | 52.8344 |
| 2012 | 2 | 11 | 20 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.2467 | 56.3387 |
| 2012 | 2 | 11 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.2467 | 54.9909 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.2467 | 56.0691 |
| 2012 | 2 | 11 | 21 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.5 | 86.2467 | 52.8344 |
| 2012 | 2 | 11 | 21 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.2467 | 55.53 |
| 2012 | 2 | 11 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.3123 | 55.0345 |
| 2012 | 2 | 11 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.3123 | 53.4159 |
| 2012 | 2 | 11 | 21 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 86.3123 | 53.9554 |
| 2012 | 2 | 11 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.378 | 53.9982 |
| 2012 | 2 | 11 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.3123 | 56.1136 |
| 2012 | 2 | 11 | 22 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.2467 | 53.643 |
| 2012 | 2 | 11 | 22 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.2467 | 53.9126 |
| 2012 | 2 | 11 | 22 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.2467 | 54.9909 |
| 2012 | 2 | 11 | 22 | 41 | 4 | 0.3 | 3.9 | 0.71 | 99 | 86.3123 | 58.0021 |
| 2012 | 2 | 11 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.3123 | 54.7647 |
| 2012 | 2 | 11 | 23 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.2467 | 53.643 |
| 2012 | 2 | 11 | 23 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.2467 | 54.7213 |
| 2012 | 2 | 11 | 23 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.2467 | 57.1474 |
| 2012 | 2 | 11 | 23 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.2467 | 53.643 |
| 2012 | 2 | 11 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.3123 | 55.5741 |
| 2012 | 2 | 11 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.2467 | 55.2604 |
| 2012 | 2 | 12 | 0 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.2467 | 56.3387 |
| 2012 | 2 | 12 | 0 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 86.3123 | 52.3367 |
| 2012 | 2 | 12 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.3123 | 53.6856 |
| 2012 | 2 | 12 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.2467 | 54.4517 |
| 2012 | 2 | 12 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.2467 | 53.3735 |
| 2012 | 2 | 12 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.2467 | 55.53 |
| 2012 | 2 | 12 | 1 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.2467 | 54.9909 |
| 2012 | 2 | 12 | 1 | 11 | 4 | 0.3 | 3.9 | 0.71 | 98.7 | 86.2467 | 57.9561 |
| 2012 | 2 | 12 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.3123 | 55.8439 |
| 2012 | 2 | 12 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.3123 | 55.3043 |
| 2012 | 2 | 12 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.3123 | 55.0345 |
| 2012 | 2 | 12 | 1 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.3123 | 56.923 |
| 2012 | 2 | 12 | 2 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.2467 | 55.53 |
| 2012 | 2 | 12 | 2 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.2467 | 53.3735 |
| 2012 | 2 | 12 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.2467 | 54.9909 |
| 2012 | 2 | 12 | 2 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 86.2467 | 56.3387 |
| 2012 | 2 | 12 | 2 | 41 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 86.3123 | 57.1928 |
| 2012 | 2 | 12 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.3123 | 54.7648 |
| 2012 | 2 | 12 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.2467 | 55.2605 |
| 2012 | 2 | 12 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.2467 | 54.7214 |
| 2012 | 2 | 12 | 3 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 86.2467 | 53.6431 |
| 2012 | 2 | 12 | 3 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.1811 | 54.4086 |
| 2012 | 2 | 12 | 3 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.2467 | 55.7996 |
| 2012 | 2 | 12 | 3 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.2467 | 54.991 |
| 2012 | 2 | 12 | 4 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.1811 | 57.1021 |
| 2012 | 2 | 12 | 4 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.1811 | 54.9473 |
| 2012 | 2 | 12 | 4 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 86.1811 | 53.8699 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.1811 | 53.6006 |
| 2012 | 2 | 12 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.1811 | 53.0619 |
| 2012 | 2 | 12 | 4 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.2467 | 55.5301 |
| 2012 | 2 | 12 | 5 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.2467 | 54.991 |
| 2012 | 2 | 12 | 5 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.1811 | 53.6006 |
| 2012 | 2 | 12 | 5 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 86.1811 | 52.5232 |
| 2012 | 2 | 12 | 5 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 86.1811 | 56.0247 |
| 2012 | 2 | 12 | 5 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.1811 | 53.6006 |
| 2012 | 2 | 12 | 5 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.1811 | 56.8328 |
| 2012 | 2 | 12 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.1811 | 54.1393 |
| 2012 | 2 | 12 | 6 | 11 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 86.1811 | 54.9473 |
| 2012 | 2 | 12 | 6 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.1811 | 54.678 |
| 2012 | 2 | 12 | 6 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.1811 | 54.9473 |
| 2012 | 2 | 12 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.1811 | 54.4086 |
| 2012 | 2 | 12 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 86.1811 | 53.3312 |
| 2012 | 2 | 12 | 7 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.1811 | 55.486 |
| 2012 | 2 | 12 | 7 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.8 | 86.1811 | 57.1021 |
| 2012 | 2 | 12 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.1811 | 52.7925 |
| 2012 | 2 | 12 | 7 | 31 | 4 | 0.3 | 3.9 | 0.69 | 102.1 | 86.1811 | 55.2167 |
| 2012 | 2 | 12 | 7 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.1811 | 54.1393 |
| 2012 | 2 | 12 | 7 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 86.1811 | 53.8699 |
| 2012 | 2 | 12 | 8 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 86.1811 | 52.5231 |
| 2012 | 2 | 12 | 8 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.2467 | 53.3735 |
| 2012 | 2 | 12 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.2467 | 52.8343 |
| 2012 | 2 | 12 | 8 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.2467 | 52.8342 |
| 2012 | 2 | 12 | 8 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 86.2467 | 52.295 |
| 2012 | 2 | 12 | 8 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 86.3123 | 52.0667 |
| 2012 | 2 | 12 | 9 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.3123 | 53.6853 |
| 2012 | 2 | 12 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.378 | 55.0777 |
| 2012 | 2 | 12 | 9 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 86.378 | 56.4276 |
| 2012 | 2 | 12 | 9 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.378 | 54.5376 |
| 2012 | 2 | 12 | 9 | 41 | 4 | 0.3 | 3.9 | 0.73 | 97.5 | 86.378 | 59.3974 |
| 2012 | 2 | 12 | 9 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.4436 | 56.4722 |
| 2012 | 2 | 12 | 10 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.378 | 56.1574 |
| 2012 | 2 | 12 | 10 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.4436 | 55.121 |
| 2012 | 2 | 12 | 10 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.4436 | 57.0124 |
| 2012 | 2 | 12 | 10 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 86.4436 | 55.3911 |
| 2012 | 2 | 12 | 10 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.4436 | 57.0123 |
| 2012 | 2 | 12 | 10 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.7 | 86.5092 | 57.5982 |
| 2012 | 2 | 12 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.4436 | 54.5804 |
| 2012 | 2 | 12 | 11 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.4436 | 54.0399 |
| 2012 | 2 | 12 | 11 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.4436 | 55.1207 |
| 2012 | 2 | 12 | 11 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 86.5092 | 56.5164 |
| 2012 | 2 | 12 | 11 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.5092 | 55.1643 |
| 2012 | 2 | 12 | 11 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.5092 | 54.6234 |
| 2012 | 2 | 12 | 12 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.4436 | 56.4716 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.4436 | 54.31 |
| 2012 | 2 | 12 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.5092 | 53.8122 |
| 2012 | 2 | 12 | 12 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.6 | 86.4436 | 55.1206 |
| 2012 | 2 | 12 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.4436 | 53.4994 |
| 2012 | 2 | 12 | 12 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.4436 | 54.8503 |
| 2012 | 2 | 12 | 13 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 86.4436 | 52.4185 |
| 2012 | 2 | 12 | 13 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.5092 | 54.8938 |
| 2012 | 2 | 12 | 13 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101.3 | 86.4436 | 52.6888 |
| 2012 | 2 | 12 | 13 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 86.5092 | 54.6234 |
| 2012 | 2 | 12 | 13 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.4436 | 55.9312 |
| 2012 | 2 | 12 | 13 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.4436 | 55.1206 |
| 2012 | 2 | 12 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 86.4436 | 55.9312 |
| 2012 | 2 | 12 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.5092 | 53.5418 |
| 2012 | 2 | 12 | 14 | 21 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 86.4436 | 51.608 |
| 2012 | 2 | 12 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.8 | 86.4436 | 52.4187 |
| 2012 | 2 | 12 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.4436 | 53.7697 |
| 2012 | 2 | 12 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.4436 | 53.2293 |
| 2012 | 2 | 12 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 86.4436 | 52.4188 |
| 2012 | 2 | 12 | 15 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.4436 | 54.8506 |
| 2012 | 2 | 12 | 15 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.4436 | 54.3102 |
| 2012 | 2 | 12 | 15 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.378 | 54.8072 |
| 2012 | 2 | 12 | 15 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.378 | 56.1572 |
| 2012 | 2 | 12 | 15 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 86.378 | 54.8073 |
| 2012 | 2 | 12 | 16 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.378 | 54.8073 |
| 2012 | 2 | 12 | 16 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 86.378 | 53.9975 |
| 2012 | 2 | 12 | 16 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 86.378 | 54.5375 |
| 2012 | 2 | 12 | 16 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.3123 | 54.764 |
| 2012 | 2 | 12 | 16 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.3123 | 54.2245 |
| 2012 | 2 | 12 | 16 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.7 | 86.3123 | 54.4943 |
| 2012 | 2 | 12 | 17 | 1 | 4 | 0.3 | 3.9 | 0.65 | 103.7 | 86.3123 | 52.0664 |
| 2012 | 2 | 12 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 103.8 | 86.3123 | 54.7641 |
| 2012 | 2 | 12 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.7 | 86.3123 | 54.4944 |
| 2012 | 2 | 12 | 17 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.3123 | 54.7641 |
| 2012 | 2 | 12 | 17 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.3123 | 54.4944 |
| 2012 | 2 | 12 | 17 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.378 | 54.5376 |
| 2012 | 2 | 12 | 18 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.378 | 56.1575 |
| 2012 | 2 | 12 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.378 | 55.6176 |
| 2012 | 2 | 12 | 18 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.4 | 86.3123 | 55.0339 |
| 2012 | 2 | 12 | 18 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.378 | 55.3476 |
| 2012 | 2 | 12 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.8 | 86.378 | 54.2676 |
| 2012 | 2 | 12 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.378 | 54.8076 |
| 2012 | 2 | 12 | 19 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.3123 | 53.6851 |
| 2012 | 2 | 12 | 19 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 86.378 | 52.3777 |
| 2012 | 2 | 12 | 19 | 21 | 4 | 0.3 | 3.9 | 0.7 | 104.6 | 86.378 | 55.8876 |
| 2012 | 2 | 12 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.378 | 54.5376 |
| 2012 | 2 | 12 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 86.378 | 53.7277 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 51 | 4 | 0.3 | 3.9 | 0.69 | 102.6 | 86.378 | 55.3476 |
| 2012 | 2 | 12 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.6 | 86.378 | 53.1877 |
| 2012 | 2 | 12 | 20 | 11 | 4 | 0.3 | 3.9 | 0.62 | 101.3 | 86.378 | 49.9479 |
| 2012 | 2 | 12 | 20 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 86.378 | 52.1078 |
| 2012 | 2 | 12 | 20 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.378 | 54.2677 |
| 2012 | 2 | 12 | 20 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.378 | 55.0776 |
| 2012 | 2 | 12 | 20 | 51 | 4 | 0.3 | 3.9 | 0.65 | 101.6 | 86.378 | 52.6477 |
| 2012 | 2 | 12 | 21 | 1 | 4 | 0.3 | 3.9 | 0.71 | 99.8 | 86.378 | 57.7775 |
| 2012 | 2 | 12 | 21 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.378 | 54.5377 |
| 2012 | 2 | 12 | 21 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 86.378 | 55.6176 |
| 2012 | 2 | 12 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.3123 | 53.9549 |
| 2012 | 2 | 12 | 21 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.378 | 55.8876 |
| 2012 | 2 | 12 | 21 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.3123 | 55.3038 |
| 2012 | 2 | 12 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.3123 | 55.5735 |
| 2012 | 2 | 12 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.378 | 55.6176 |
| 2012 | 2 | 12 | 22 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.3123 | 53.6851 |
| 2012 | 2 | 12 | 22 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.3123 | 54.7642 |
| 2012 | 2 | 12 | 22 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.3123 | 55.034 |
| 2012 | 2 | 12 | 22 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.3123 | 53.6851 |
| 2012 | 2 | 12 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.3123 | 54.4944 |
| 2012 | 2 | 12 | 23 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.3123 | 55.034 |
| 2012 | 2 | 12 | 23 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 86.3123 | 53.9549 |
| 2012 | 2 | 12 | 23 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.3123 | 54.2247 |
| 2012 | 2 | 12 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.3123 | 54.7642 |
| 2012 | 2 | 12 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.3123 | 55.5736 |
| 2012 | 2 | 13 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 86.3123 | 53.9549 |
| 2012 | 2 | 13 | 0 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.3123 | 55.034 |
| 2012 | 2 | 13 | 0 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.3123 | 55.3038 |
| 2012 | 2 | 13 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.3123 | 56.3829 |
| 2012 | 2 | 13 | 0 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.3123 | 55.5736 |
| 2012 | 2 | 13 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.3123 | 56.1132 |
| 2012 | 2 | 13 | 1 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.2467 | 56.3382 |
| 2012 | 2 | 13 | 1 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.2467 | 54.7209 |
| 2012 | 2 | 13 | 1 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.2467 | 56.6078 |
| 2012 | 2 | 13 | 1 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.2467 | 54.7209 |
| 2012 | 2 | 13 | 1 | 41 | 4 | 0.3 | 3.9 | 0.71 | 100.9 | 86.2467 | 57.4165 |
| 2012 | 2 | 13 | 1 | 51 | 4 | 0.3 | 3.9 | 0.62 | 99.7 | 86.2467 | 50.4079 |
| 2012 | 2 | 13 | 2 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.2467 | 55.2601 |
| 2012 | 2 | 13 | 2 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.2467 | 54.1818 |
| 2012 | 2 | 13 | 2 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.2467 | 54.721 |
| 2012 | 2 | 13 | 2 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.2467 | 55.5297 |
| 2012 | 2 | 13 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.2467 | 55.2601 |
| 2012 | 2 | 13 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 86.1811 | 54.1388 |
| 2012 | 2 | 13 | 3 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.1 | 86.1811 | 57.1017 |
| 2012 | 2 | 13 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.1811 | 54.4082 |
| 2012 | 2 | 13 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.1811 | 53.8695 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 86.1811 | 55.4856 |
| 2012 | 2 | 13 | 3 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 86.1811 | 53.0615 |
| 2012 | 2 | 13 | 3 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 86.1811 | 53.3309 |
| 2012 | 2 | 13 | 4 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 86.1811 | 54.6776 |
| 2012 | 2 | 13 | 4 | 11 | 4 | 0.3 | 3.9 | 0.71 | 100.4 | 86.1811 | 57.3711 |
| 2012 | 2 | 13 | 4 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 86.1811 | 53.0616 |
| 2012 | 2 | 13 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.1811 | 55.2163 |
| 2012 | 2 | 13 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.1811 | 54.4083 |
| 2012 | 2 | 13 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 86.1811 | 53.8696 |
| 2012 | 2 | 13 | 5 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.1155 | 56.249 |
| 2012 | 2 | 13 | 5 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.1155 | 53.0194 |
| 2012 | 2 | 13 | 5 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 86.1155 | 56.5182 |
| 2012 | 2 | 13 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.1155 | 54.0959 |
| 2012 | 2 | 13 | 5 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 86.1155 | 56.5182 |
| 2012 | 2 | 13 | 5 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 86.1155 | 53.2886 |
| 2012 | 2 | 13 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.1155 | 54.096 |
| 2012 | 2 | 13 | 6 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 86.1155 | 55.4416 |
| 2012 | 2 | 13 | 6 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.1155 | 55.7108 |
| 2012 | 2 | 13 | 6 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.1155 | 54.6342 |
| 2012 | 2 | 13 | 6 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.0499 | 55.9354 |
| 2012 | 2 | 13 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.1155 | 54.6342 |
| 2012 | 2 | 13 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.0499 | 54.5908 |
| 2012 | 2 | 13 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.0499 | 53.5151 |
| 2012 | 2 | 13 | 7 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.0499 | 55.1286 |
| 2012 | 2 | 13 | 7 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.0499 | 54.8596 |
| 2012 | 2 | 13 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.0499 | 55.6664 |
| 2012 | 2 | 13 | 7 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.0499 | 56.2042 |
| 2012 | 2 | 13 | 8 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.0499 | 54.0528 |
| 2012 | 2 | 13 | 8 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.0499 | 54.0528 |
| 2012 | 2 | 13 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.0499 | 52.9771 |
| 2012 | 2 | 13 | 8 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 86.0499 | 53.5149 |
| 2012 | 2 | 13 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 86.0499 | 54.0528 |
| 2012 | 2 | 13 | 8 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98 | 85.9843 | 51.8601 |
| 2012 | 2 | 13 | 9 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.9843 | 54.0097 |
| 2012 | 2 | 13 | 9 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.9843 | 54.2783 |
| 2012 | 2 | 13 | 9 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.9843 | 53.2035 |
| 2012 | 2 | 13 | 9 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.9843 | 55.0844 |
| 2012 | 2 | 13 | 9 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.9186 | 55.8459 |
| 2012 | 2 | 13 | 9 | 51 | 4 | 0.3 | 3.9 | 0.71 | 98.8 | 85.9843 | 57.5026 |
| 2012 | 2 | 13 | 10 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 85.9843 | 56.4279 |
| 2012 | 2 | 13 | 10 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.3 | 85.9843 | 58.0402 |
| 2012 | 2 | 13 | 10 | 21 | 4 | 0.3 | 3.9 | 0.69 | 94.6 | 85.9186 | 56.383 |
| 2012 | 2 | 13 | 10 | 31 | 4 | 0.3 | 3.9 | 0.71 | 98.8 | 85.9843 | 57.234 |
| 2012 | 2 | 13 | 10 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.9186 | 54.772 |
| 2012 | 2 | 13 | 10 | 51 | 4 | 0.3 | 3.9 | 0.74 | 96.4 | 85.9186 | 59.8732 |
| 2012 | 2 | 13 | 11 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.9186 | 55.5773 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 85.9186 | 56.3828 |
| 2012 | 2 | 13 | 11 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.9186 | 55.5772 |
| 2012 | 2 | 13 | 11 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.9843 | 55.6213 |
| 2012 | 2 | 13 | 11 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.8 | 85.9843 | 55.8901 |
| 2012 | 2 | 13 | 11 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 85.9843 | 52.3967 |
| 2012 | 2 | 13 | 12 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.9843 | 54.8149 |
| 2012 | 2 | 13 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.9186 | 54.2342 |
| 2012 | 2 | 13 | 12 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.9186 | 52.6233 |
| 2012 | 2 | 13 | 12 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.9843 | 56.1583 |
| 2012 | 2 | 13 | 12 | 41 | 4 | 0.3 | 3.9 | 0.71 | 100.1 | 85.9843 | 57.2331 |
| 2012 | 2 | 13 | 12 | 51 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 85.9186 | 52.0862 |
| 2012 | 2 | 13 | 13 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.0499 | 56.7408 |
| 2012 | 2 | 13 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 85.9843 | 55.3521 |
| 2012 | 2 | 13 | 13 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.9843 | 56.6956 |
| 2012 | 2 | 13 | 13 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 85.9843 | 54.2773 |
| 2012 | 2 | 13 | 13 | 41 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 86.0499 | 57.5474 |
| 2012 | 2 | 13 | 13 | 51 | 4 | 0.3 | 3.9 | 0.69 | 94.7 | 85.9843 | 56.1581 |
| 2012 | 2 | 13 | 14 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.9843 | 52.9338 |
| 2012 | 2 | 13 | 14 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.9186 | 55.5767 |
| 2012 | 2 | 13 | 14 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.9186 | 54.7713 |
| 2012 | 2 | 13 | 14 | 31 | 4 | 0.3 | 3.9 | 0.71 | 97.9 | 85.9186 | 57.7248 |
| 2012 | 2 | 13 | 14 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.853 | 55.8009 |
| 2012 | 2 | 13 | 14 | 51 | 4 | 0.3 | 3.9 | 0.71 | 95.8 | 85.9186 | 57.7249 |
| 2012 | 2 | 13 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 54.4595 |
| 2012 | 2 | 13 | 15 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 85.853 | 56.6057 |
| 2012 | 2 | 13 | 15 | 21 | 4 | 0.3 | 3.9 | 0.63 | 99.2 | 85.7874 | 51.1993 |
| 2012 | 2 | 13 | 15 | 31 | 4 | 0.3 | 3.9 | 0.71 | 97.8 | 85.853 | 57.1423 |
| 2012 | 2 | 13 | 15 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.8 | 85.853 | 56.0692 |
| 2012 | 2 | 13 | 15 | 51 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 85.853 | 57.4106 |
| 2012 | 2 | 13 | 16 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.853 | 56.8741 |
| 2012 | 2 | 13 | 16 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.6 | 85.853 | 57.679 |
| 2012 | 2 | 13 | 16 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.7218 | 54.3729 |
| 2012 | 2 | 13 | 16 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 85.7874 | 53.0761 |
| 2012 | 2 | 13 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.7218 | 53.3016 |
| 2012 | 2 | 13 | 16 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.7874 | 55.2206 |
| 2012 | 2 | 13 | 17 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.7218 | 53.0338 |
| 2012 | 2 | 13 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.7218 | 55.7123 |
| 2012 | 2 | 13 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.7218 | 54.9088 |
| 2012 | 2 | 13 | 17 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.7874 | 56.293 |
| 2012 | 2 | 13 | 17 | 41 | 4 | 0.3 | 3.9 | 0.63 | 96.9 | 85.7218 | 51.1589 |
| 2012 | 2 | 13 | 17 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.7874 | 56.025 |
| 2012 | 2 | 13 | 18 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.7874 | 52.5402 |
| 2012 | 2 | 13 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.7874 | 55.2208 |
| 2012 | 2 | 13 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.7874 | 55.7569 |
| 2012 | 2 | 13 | 18 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.2 | 85.7874 | 56.2931 |
| 2012 | 2 | 13 | 18 | 41 | 4 | 0.3 | 3.9 | 0.64 | 96.2 | 85.7218 | 51.6947 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.7874 | 54.6847 |
| 2012 | 2 | 13 | 19 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98 | 85.7874 | 55.4889 |
| 2012 | 2 | 13 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 94.4 | 85.7874 | 55.2208 |
| 2012 | 2 | 13 | 19 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.7874 | 55.4889 |
| 2012 | 2 | 13 | 19 | 31 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.853 | 52.8504 |
| 2012 | 2 | 13 | 19 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.9186 | 56.92 |
| 2012 | 2 | 13 | 19 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 85.853 | 57.1429 |
| 2012 | 2 | 13 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.5 | 85.853 | 53.9235 |
| 2012 | 2 | 13 | 20 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.7874 | 52.8083 |
| 2012 | 2 | 13 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.7874 | 54.9528 |
| 2012 | 2 | 13 | 20 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.7874 | 53.6125 |
| 2012 | 2 | 13 | 20 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.7218 | 56.2481 |
| 2012 | 2 | 13 | 20 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 85.7218 | 54.3732 |
| 2012 | 2 | 13 | 21 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.7874 | 56.2931 |
| 2012 | 2 | 13 | 21 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.853 | 53.387 |
| 2012 | 2 | 13 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.9186 | 55.309 |
| 2012 | 2 | 13 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 93.9 | 85.7874 | 55.2208 |
| 2012 | 2 | 13 | 21 | 41 | 4 | 0.3 | 3.9 | 0.7 | 95.6 | 85.853 | 57.1428 |
| 2012 | 2 | 13 | 21 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.7874 | 55.757 |
| 2012 | 2 | 13 | 22 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.853 | 56.338 |
| 2012 | 2 | 13 | 22 | 11 | 4 | 0.3 | 3.9 | 0.69 | 95.8 | 85.853 | 55.8015 |
| 2012 | 2 | 13 | 22 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.7874 | 56.2931 |
| 2012 | 2 | 13 | 22 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 85.7874 | 53.6124 |
| 2012 | 2 | 13 | 22 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.7218 | 53.3018 |
| 2012 | 2 | 13 | 22 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.7218 | 52.7661 |
| 2012 | 2 | 13 | 23 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.7218 | 53.3018 |
| 2012 | 2 | 13 | 23 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.7874 | 57.3653 |
| 2012 | 2 | 13 | 23 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 85.7874 | 54.1486 |
| 2012 | 2 | 13 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.7874 | 55.4889 |
| 2012 | 2 | 13 | 23 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.7218 | 52.7661 |
| 2012 | 2 | 13 | 23 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.7218 | 56.2481 |
| 2012 | 2 | 14 | 0 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 85.7874 | 56.8292 |
| 2012 | 2 | 14 | 0 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.7874 | 55.2208 |
| 2012 | 2 | 14 | 0 | 21 | 4 | 0.3 | 3.9 | 0.67 | 95.4 | 85.7218 | 54.1053 |
| 2012 | 2 | 14 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 94.6 | 85.7218 | 56.516 |
| 2012 | 2 | 14 | 0 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.7218 | 55.4446 |
| 2012 | 2 | 14 | 0 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.6562 | 53.5269 |
| 2012 | 2 | 14 | 1 | 1 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.6562 | 52.9916 |
| 2012 | 2 | 14 | 1 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 85.6562 | 51.9211 |
| 2012 | 2 | 14 | 1 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.6 | 85.6562 | 57.0061 |
| 2012 | 2 | 14 | 1 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 85.6562 | 56.7385 |
| 2012 | 2 | 14 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95 | 85.6562 | 54.5974 |
| 2012 | 2 | 14 | 1 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.6562 | 54.5975 |
| 2012 | 2 | 14 | 2 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.6562 | 53.7946 |
| 2012 | 2 | 14 | 2 | 11 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 85.6562 | 52.9917 |
| 2012 | 2 | 14 | 2 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 85.5906 | 54.019 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.5906 | 55.0887 |
| 2012 | 2 | 14 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.5906 | 54.8213 |
| 2012 | 2 | 14 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.5906 | 54.8213 |
| 2012 | 2 | 14 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.5906 | 54.2864 |
| 2012 | 2 | 14 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.5906 | 51.8797 |
| 2012 | 2 | 14 | 3 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.6 | 85.5249 | 51.3037 |
| 2012 | 2 | 14 | 3 | 31 | 4 | 0.3 | 3.9 | 0.7 | 100.5 | 85.5249 | 56.1135 |
| 2012 | 2 | 14 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.5249 | 54.243 |
| 2012 | 2 | 14 | 3 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.5249 | 53.1742 |
| 2012 | 2 | 14 | 4 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.5249 | 54.243 |
| 2012 | 2 | 14 | 4 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98 | 85.5249 | 55.3119 |
| 2012 | 2 | 14 | 4 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.5 | 85.5249 | 52.6398 |
| 2012 | 2 | 14 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.5249 | 54.5103 |
| 2012 | 2 | 14 | 4 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.5249 | 53.1742 |
| 2012 | 2 | 14 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.5249 | 54.2431 |
| 2012 | 2 | 14 | 5 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.5249 | 56.3807 |
| 2012 | 2 | 14 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.5249 | 55.8463 |
| 2012 | 2 | 14 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 85.5249 | 52.9071 |
| 2012 | 2 | 14 | 5 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.3 | 85.5249 | 55.3119 |
| 2012 | 2 | 14 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.4 | 85.5249 | 54.5103 |
| 2012 | 2 | 14 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.4593 | 54.7337 |
| 2012 | 2 | 14 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.4593 | 53.1317 |
| 2012 | 2 | 14 | 6 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 85.5249 | 57.4496 |
| 2012 | 2 | 14 | 6 | 21 | 4 | 0.3 | 3.9 | 0.69 | 95.4 | 85.4593 | 56.0686 |
| 2012 | 2 | 14 | 6 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.4593 | 52.8647 |
| 2012 | 2 | 14 | 6 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 85.4593 | 53.3987 |
| 2012 | 2 | 14 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.4593 | 52.8647 |
| 2012 | 2 | 14 | 7 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.2 | 85.4593 | 51.7967 |
| 2012 | 2 | 14 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 95.5 | 85.4593 | 52.8647 |
| 2012 | 2 | 14 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 85.4593 | 52.5977 |
| 2012 | 2 | 14 | 7 | 31 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.4593 | 51.2627 |
| 2012 | 2 | 14 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.4593 | 53.1317 |
| 2012 | 2 | 14 | 7 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101 | 85.4593 | 55.0006 |
| 2012 | 2 | 14 | 8 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.5249 | 55.0447 |
| 2012 | 2 | 14 | 8 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.4593 | 53.3986 |
| 2012 | 2 | 14 | 8 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.5249 | 55.5789 |
| 2012 | 2 | 14 | 8 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.6 | 85.5249 | 57.4493 |
| 2012 | 2 | 14 | 8 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.5249 | 54.7771 |
| 2012 | 2 | 14 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.5906 | 55.8906 |
| 2012 | 2 | 14 | 9 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.5906 | 55.3557 |
| 2012 | 2 | 14 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 85.6562 | 55.1323 |
| 2012 | 2 | 14 | 9 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.5906 | 56.6927 |
| 2012 | 2 | 14 | 9 | 31 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.5906 | 53.751 |
| 2012 | 2 | 14 | 9 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.6562 | 54.8645 |
| 2012 | 2 | 14 | 9 | 51 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.5906 | 52.9487 |
| 2012 | 2 | 14 | 10 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.4 | 85.6562 | 57.0055 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 11 | 4 | 0.3 | 3.9 | 0.72 | 96.6 | 85.6562 | 58.0759 |
| 2012 | 2 | 14 | 10 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.6562 | 54.8643 |
| 2012 | 2 | 14 | 10 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.6562 | 55.9348 |
| 2012 | 2 | 14 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.6562 | 54.8642 |
| 2012 | 2 | 14 | 10 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.7218 | 54.6402 |
| 2012 | 2 | 14 | 11 | 1 | 4 | 0.3 | 3.9 | 0.71 | 96.1 | 85.7218 | 57.3186 |
| 2012 | 2 | 14 | 11 | 11 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.7218 | 56.7829 |
| 2012 | 2 | 14 | 11 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 85.7218 | 55.9793 |
| 2012 | 2 | 14 | 11 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.7218 | 53.033 |
| 2012 | 2 | 14 | 11 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.7218 | 53.5687 |
| 2012 | 2 | 14 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.7218 | 53.033 |
| 2012 | 2 | 14 | 12 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.7218 | 54.9079 |
| 2012 | 2 | 14 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 95.4 | 85.7874 | 54.1476 |
| 2012 | 2 | 14 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.7218 | 53.3008 |
| 2012 | 2 | 14 | 12 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.7218 | 55.1757 |
| 2012 | 2 | 14 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.7218 | 53.3008 |
| 2012 | 2 | 14 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.7218 | 53.5686 |
| 2012 | 2 | 14 | 13 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100 | 85.7218 | 54.9078 |
| 2012 | 2 | 14 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.7218 | 55.4435 |
| 2012 | 2 | 14 | 13 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.7218 | 53.8365 |
| 2012 | 2 | 14 | 13 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 85.7218 | 56.2471 |
| 2012 | 2 | 14 | 13 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.7218 | 53.3008 |
| 2012 | 2 | 14 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.7218 | 53.5687 |
| 2012 | 2 | 14 | 14 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.7218 | 52.4973 |
| 2012 | 2 | 14 | 14 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.7218 | 51.426 |
| 2012 | 2 | 14 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 104.6 | 85.7218 | 51.426 |
| 2012 | 2 | 14 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102.6 | 85.7218 | 51.6939 |
| 2012 | 2 | 14 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 103.2 | 85.7218 | 52.4974 |
| 2012 | 2 | 14 | 14 | 51 | 4 | 0.3 | 3.9 | 0.63 | 101.7 | 85.7218 | 50.3547 |
| 2012 | 2 | 14 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 103.4 | 85.7218 | 53.0331 |
| 2012 | 2 | 14 | 15 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.7 | 85.7218 | 51.1583 |
| 2012 | 2 | 14 | 15 | 21 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 85.7218 | 51.4261 |
| 2012 | 2 | 14 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102 | 85.6562 | 51.6527 |
| 2012 | 2 | 14 | 15 | 41 | 4 | 0.3 | 3.9 | 0.65 | 103.8 | 85.6562 | 51.1175 |
| 2012 | 2 | 14 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 85.6562 | 52.7233 |
| 2012 | 2 | 14 | 16 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.7 | 85.6562 | 52.1881 |
| 2012 | 2 | 14 | 16 | 11 | 4 | 0.3 | 3.9 | 0.62 | 104.6 | 85.6562 | 49.2442 |
| 2012 | 2 | 14 | 16 | 21 | 4 | 0.3 | 3.9 | 0.64 | 106.2 | 85.6562 | 49.7795 |
| 2012 | 2 | 14 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.8 | 85.6562 | 53.794 |
| 2012 | 2 | 14 | 16 | 41 | 4 | 0.3 | 3.9 | 0.64 | 104 | 85.6562 | 50.5825 |
| 2012 | 2 | 14 | 16 | 51 | 4 | 0.3 | 3.9 | 0.67 | 104.5 | 85.6562 | 52.7235 |
| 2012 | 2 | 14 | 17 | 1 | 4 | 0.3 | 3.9 | 0.62 | 100.3 | 85.6562 | 50.0472 |
| 2012 | 2 | 14 | 17 | 11 | 4 | 0.3 | 3.9 | 0.61 | 102.8 | 85.6562 | 48.4414 |
| 2012 | 2 | 14 | 17 | 21 | 4 | 0.3 | 3.9 | 0.63 | 102.6 | 85.6562 | 50.3149 |
| 2012 | 2 | 14 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 102.1 | 85.6562 | 52.4559 |
| 2012 | 2 | 14 | 17 | 41 | 4 | 0.3 | 3.9 | 0.64 | 102.5 | 85.6562 | 50.5825 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 51 | 4 | 0.3 | 3.9 | 0.67 | 103.7 | 85.6562 | 52.7236 |
| 2012 | 2 | 14 | 18 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 85.6562 | 52.7236 |
| 2012 | 2 | 14 | 18 | 11 | 4 | 0.3 | 3.9 | 0.66 | 103.4 | 85.6562 | 52.7236 |
| 2012 | 2 | 14 | 18 | 21 | 4 | 0.3 | 3.9 | 0.63 | 103.7 | 85.6562 | 50.3149 |
| 2012 | 2 | 14 | 18 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.6562 | 51.9207 |
| 2012 | 2 | 14 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 102.8 | 85.6562 | 52.9913 |
| 2012 | 2 | 14 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 85.6562 | 55.4 |
| 2012 | 2 | 14 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.6562 | 53.7942 |
| 2012 | 2 | 14 | 19 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 85.6562 | 55.4 |
| 2012 | 2 | 14 | 19 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101 | 85.6562 | 50.8502 |
| 2012 | 2 | 14 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.6562 | 54.3295 |
| 2012 | 2 | 14 | 19 | 41 | 4 | 0.3 | 3.9 | 0.7 | 100 | 85.6562 | 56.2029 |
| 2012 | 2 | 14 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 85.6562 | 53.5266 |
| 2012 | 2 | 14 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.6562 | 54.3295 |
| 2012 | 2 | 14 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.6562 | 54.3295 |
| 2012 | 2 | 14 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 85.6562 | 54.0618 |
| 2012 | 2 | 14 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 85.6562 | 54.5971 |
| 2012 | 2 | 14 | 20 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.6562 | 54.3295 |
| 2012 | 2 | 14 | 20 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.6562 | 53.7942 |
| 2012 | 2 | 14 | 21 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.6562 | 53.5266 |
| 2012 | 2 | 14 | 21 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.6562 | 54.0619 |
| 2012 | 2 | 14 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 85.6562 | 54.3295 |
| 2012 | 2 | 14 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.6562 | 53.5266 |
| 2012 | 2 | 14 | 21 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.6562 | 55.1324 |
| 2012 | 2 | 14 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.6562 | 56.2029 |
| 2012 | 2 | 14 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.6562 | 55.6677 |
| 2012 | 2 | 14 | 22 | 11 | 4 | 0.3 | 3.9 | 0.71 | 102.4 | 85.6562 | 56.203 |
| 2012 | 2 | 14 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.6562 | 55.6677 |
| 2012 | 2 | 14 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.1 | 85.6562 | 55.9353 |
| 2012 | 2 | 14 | 22 | 41 | 4 | 0.3 | 3.9 | 0.72 | 100.8 | 85.6562 | 57.5412 |
| 2012 | 2 | 14 | 22 | 51 | 4 | 0.3 | 3.9 | 0.7 | 101 | 85.6562 | 56.203 |
| 2012 | 2 | 14 | 23 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.8 | 85.6562 | 57.2735 |
| 2012 | 2 | 14 | 23 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.6562 | 53.5267 |
| 2012 | 2 | 14 | 23 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.6562 | 54.8648 |
| 2012 | 2 | 14 | 23 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.6562 | 53.5267 |
| 2012 | 2 | 14 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.6562 | 54.8648 |
| 2012 | 2 | 14 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.6562 | 55.1325 |
| 2012 | 2 | 15 | 0 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.5906 | 54.821 |
| 2012 | 2 | 15 | 0 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.6562 | 52.1885 |
| 2012 | 2 | 15 | 0 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.5906 | 52.4142 |
| 2012 | 2 | 15 | 0 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.5906 | 53.2165 |
| 2012 | 2 | 15 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.5906 | 55.0885 |
| 2012 | 2 | 15 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 85.5906 | 55.3559 |
| 2012 | 2 | 15 | 1 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.5906 | 52.9491 |
| 2012 | 2 | 15 | 1 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.5906 | 56.693 |
| 2012 | 2 | 15 | 1 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101 | 85.5906 | 50.8098 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.5906 | 56.1582 |
| 2012 | 2 | 15 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.5906 | 55.0885 |
| 2012 | 2 | 15 | 1 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.5906 | 54.0188 |
| 2012 | 2 | 15 | 2 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.5906 | 55.0885 |
| 2012 | 2 | 15 | 2 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.5906 | 52.9492 |
| 2012 | 2 | 15 | 2 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.5906 | 52.6818 |
| 2012 | 2 | 15 | 2 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.5906 | 54.8212 |
| 2012 | 2 | 15 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.5906 | 55.0886 |
| 2012 | 2 | 15 | 2 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 85.5906 | 51.6121 |
| 2012 | 2 | 15 | 3 | 1 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 85.5906 | 50.8099 |
| 2012 | 2 | 15 | 3 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.5906 | 52.6819 |
| 2012 | 2 | 15 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 85.5249 | 53.7085 |
| 2012 | 2 | 15 | 3 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.5249 | 56.1134 |
| 2012 | 2 | 15 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 85.5249 | 53.9758 |
| 2012 | 2 | 15 | 3 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.5249 | 53.1741 |
| 2012 | 2 | 15 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.5249 | 52.907 |
| 2012 | 2 | 15 | 4 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.5249 | 54.243 |
| 2012 | 2 | 15 | 4 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 85.5249 | 56.6479 |
| 2012 | 2 | 15 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.5249 | 53.7086 |
| 2012 | 2 | 15 | 4 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.5249 | 53.7086 |
| 2012 | 2 | 15 | 4 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.7 | 85.5249 | 56.6479 |
| 2012 | 2 | 15 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.5249 | 53.4414 |
| 2012 | 2 | 15 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.5249 | 55.5791 |
| 2012 | 2 | 15 | 5 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.5249 | 53.9759 |
| 2012 | 2 | 15 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.5249 | 53.7087 |
| 2012 | 2 | 15 | 5 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.4593 | 52.3307 |
| 2012 | 2 | 15 | 5 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98 | 85.5249 | 51.3038 |
| 2012 | 2 | 15 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.5249 | 53.7087 |
| 2012 | 2 | 15 | 6 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.4593 | 52.5977 |
| 2012 | 2 | 15 | 6 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.4593 | 53.3987 |
| 2012 | 2 | 15 | 6 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.4593 | 52.0637 |
| 2012 | 2 | 15 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 85.4593 | 52.3307 |
| 2012 | 2 | 15 | 6 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 85.4593 | 54.7337 |
| 2012 | 2 | 15 | 7 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.4593 | 55.8016 |
| 2012 | 2 | 15 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.4593 | 53.6657 |
| 2012 | 2 | 15 | 7 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 85.5249 | 51.3038 |
| 2012 | 2 | 15 | 7 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.5249 | 52.3727 |
| 2012 | 2 | 15 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 85.5249 | 55.5792 |
| 2012 | 2 | 15 | 7 | 51 | 4 | 0.3 | 3.9 | 0.74 | 98.9 | 85.5249 | 59.8545 |
| 2012 | 2 | 15 | 8 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.4593 | 55.0007 |
| 2012 | 2 | 15 | 8 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.3937 | 54.1562 |
| 2012 | 2 | 15 | 8 | 21 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.4593 | 53.6657 |
| 2012 | 2 | 15 | 8 | 31 | 4 | 0.3 | 3.9 | 0.62 | 94.5 | 85.5249 | 50.5022 |
| 2012 | 2 | 15 | 8 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.4593 | 53.3986 |
| 2012 | 2 | 15 | 8 | 51 | 4 | 0.3 | 3.9 | 0.63 | 94.5 | 85.4593 | 50.9957 |
| 2012 | 2 | 15 | 9 | 1 | 4 | 0.3 | 3.9 | 0.62 | 96.4 | 85.4593 | 50.1947 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 11 | 4 | 0.3 | 3.9 | 0.6 | 94.1 | 85.5249 | 48.3645 |
| 2012 | 2 | 15 | 9 | 21 | 4 | 0.3 | 3.9 | 0.62 | 94.9 | 85.4593 | 49.9277 |
| 2012 | 2 | 15 | 9 | 31 | 4 | 0.3 | 3.9 | 0.58 | 94.2 | 85.5249 | 47.0284 |
| 2012 | 2 | 15 | 9 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.5906 | 53.7516 |
| 2012 | 2 | 15 | 9 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.5249 | 56.1135 |
| 2012 | 2 | 15 | 10 | 1 | 4 | 0.3 | 3.9 | 0.63 | 93.9 | 85.5906 | 51.0774 |
| 2012 | 2 | 15 | 10 | 11 | 4 | 0.3 | 3.9 | 0.61 | 96.8 | 85.4593 | 49.3937 |
| 2012 | 2 | 15 | 10 | 21 | 4 | 0.3 | 3.9 | 0.61 | 95.2 | 85.5906 | 49.7403 |
| 2012 | 2 | 15 | 10 | 31 | 4 | 0.3 | 3.9 | 0.66 | 94.6 | 85.5249 | 53.7087 |
| 2012 | 2 | 15 | 10 | 41 | 4 | 0.3 | 3.9 | 0.61 | 92.8 | 85.5249 | 49.4334 |
| 2012 | 2 | 15 | 10 | 51 | 4 | 0.3 | 3.9 | 0.63 | 95.7 | 85.5249 | 50.7694 |
| 2012 | 2 | 15 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 85.5249 | 53.7087 |
| 2012 | 2 | 15 | 11 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.5249 | 55.8464 |
| 2012 | 2 | 15 | 11 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.4593 | 52.8647 |
| 2012 | 2 | 15 | 11 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.5249 | 54.7775 |
| 2012 | 2 | 15 | 11 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.4593 | 52.3308 |
| 2012 | 2 | 15 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.2 | 85.5249 | 53.7087 |
| 2012 | 2 | 15 | 12 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.1 | 85.5249 | 56.648 |
| 2012 | 2 | 15 | 12 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.5249 | 55.3119 |
| 2012 | 2 | 15 | 12 | 21 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 85.5906 | 56.4259 |
| 2012 | 2 | 15 | 12 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.5906 | 53.7516 |
| 2012 | 2 | 15 | 12 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.5249 | 54.5102 |
| 2012 | 2 | 15 | 12 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.4593 | 55.5345 |
| 2012 | 2 | 15 | 13 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.5249 | 53.9758 |
| 2012 | 2 | 15 | 13 | 11 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 85.5249 | 56.9148 |
| 2012 | 2 | 15 | 13 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.5906 | 56.4255 |
| 2012 | 2 | 15 | 13 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.4 | 85.5249 | 56.1132 |
| 2012 | 2 | 15 | 13 | 41 | 4 | 0.3 | 3.9 | 0.72 | 97.6 | 85.5249 | 57.9837 |
| 2012 | 2 | 15 | 13 | 51 | 4 | 0.3 | 3.9 | 0.73 | 99.3 | 85.5249 | 58.7852 |
| 2012 | 2 | 15 | 14 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.5249 | 56.6475 |
| 2012 | 2 | 15 | 14 | 11 | 4 | 0.3 | 3.9 | 0.69 | 95.5 | 85.5906 | 55.8905 |
| 2012 | 2 | 15 | 14 | 21 | 4 | 0.3 | 3.9 | 0.73 | 97.7 | 85.5249 | 59.0525 |
| 2012 | 2 | 15 | 14 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 85.4593 | 55.0005 |
| 2012 | 2 | 15 | 14 | 41 | 4 | 0.3 | 3.9 | 0.73 | 95.9 | 85.3937 | 59.2249 |
| 2012 | 2 | 15 | 14 | 51 | 4 | 0.3 | 3.9 | 0.72 | 98.1 | 85.4593 | 58.2043 |
| 2012 | 2 | 15 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.4593 | 54.4665 |
| 2012 | 2 | 15 | 15 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.3937 | 55.49 |
| 2012 | 2 | 15 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 95.2 | 85.4593 | 53.1316 |
| 2012 | 2 | 15 | 15 | 31 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.4593 | 57.4035 |
| 2012 | 2 | 15 | 15 | 41 | 4 | 0.3 | 3.9 | 0.7 | 94.9 | 85.3937 | 56.5572 |
| 2012 | 2 | 15 | 15 | 51 | 4 | 0.3 | 3.9 | 0.72 | 99.5 | 85.3937 | 57.3576 |
| 2012 | 2 | 15 | 16 | 1 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.3281 | 54.646 |
| 2012 | 2 | 15 | 16 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.3281 | 54.646 |
| 2012 | 2 | 15 | 16 | 21 | 4 | 0.3 | 3.9 | 0.69 | 93.3 | 85.3937 | 55.757 |
| 2012 | 2 | 15 | 16 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.3 | 85.2625 | 55.1349 |
| 2012 | 2 | 15 | 16 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 85.3281 | 55.979 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 51 | 4 | 0.3 | 3.9 | 0.71 | 96.4 | 85.2625 | 56.9995 |
| 2012 | 2 | 15 | 17 | 1 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.3937 | 55.2236 |
| 2012 | 2 | 15 | 17 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 85.3281 | 55.1793 |
| 2012 | 2 | 15 | 17 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.3281 | 55.4459 |
| 2012 | 2 | 15 | 17 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.3281 | 56.5122 |
| 2012 | 2 | 15 | 17 | 41 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.3281 | 57.5785 |
| 2012 | 2 | 15 | 17 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 85.3281 | 56.7788 |
| 2012 | 2 | 15 | 18 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.2625 | 54.8688 |
| 2012 | 2 | 15 | 18 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.2625 | 55.4015 |
| 2012 | 2 | 15 | 18 | 21 | 4 | 0.3 | 3.9 | 0.7 | 100.5 | 85.2625 | 55.9343 |
| 2012 | 2 | 15 | 18 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.3281 | 56.7789 |
| 2012 | 2 | 15 | 18 | 41 | 4 | 0.3 | 3.9 | 0.69 | 94.4 | 85.3281 | 55.7127 |
| 2012 | 2 | 15 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.3937 | 54.4235 |
| 2012 | 2 | 15 | 19 | 1 | 4 | 0.3 | 3.9 | 0.7 | 94.3 | 85.3281 | 56.5124 |
| 2012 | 2 | 15 | 19 | 11 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.3281 | 54.1133 |
| 2012 | 2 | 15 | 19 | 21 | 4 | 0.3 | 3.9 | 0.71 | 95.8 | 85.3281 | 57.5787 |
| 2012 | 2 | 15 | 19 | 31 | 4 | 0.3 | 3.9 | 0.71 | 95 | 85.3281 | 57.8453 |
| 2012 | 2 | 15 | 19 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.3281 | 55.4462 |
| 2012 | 2 | 15 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 94.7 | 85.3937 | 54.6903 |
| 2012 | 2 | 15 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 94.5 | 85.3937 | 54.1568 |
| 2012 | 2 | 15 | 20 | 11 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.3937 | 55.2239 |
| 2012 | 2 | 15 | 20 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.3937 | 55.4907 |
| 2012 | 2 | 15 | 20 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 85.3937 | 56.2911 |
| 2012 | 2 | 15 | 20 | 41 | 4 | 0.3 | 3.9 | 0.71 | 95.3 | 85.4593 | 57.9382 |
| 2012 | 2 | 15 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 85.4593 | 56.6032 |
| 2012 | 2 | 15 | 21 | 1 | 4 | 0.3 | 3.9 | 0.71 | 96.9 | 85.3937 | 57.3582 |
| 2012 | 2 | 15 | 21 | 11 | 4 | 0.3 | 3.9 | 0.71 | 94.5 | 85.4593 | 57.6713 |
| 2012 | 2 | 15 | 21 | 21 | 4 | 0.3 | 3.9 | 0.71 | 96.7 | 85.4593 | 57.1373 |
| 2012 | 2 | 15 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.4593 | 55.2683 |
| 2012 | 2 | 15 | 21 | 41 | 4 | 0.3 | 3.9 | 0.7 | 98.8 | 85.4593 | 56.6033 |
| 2012 | 2 | 15 | 21 | 51 | 4 | 0.3 | 3.9 | 0.71 | 96.4 | 85.3937 | 57.0915 |
| 2012 | 2 | 15 | 22 | 1 | 4 | 0.3 | 3.9 | 0.72 | 98.4 | 85.4593 | 57.6713 |
| 2012 | 2 | 15 | 22 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 85.4593 | 55.8023 |
| 2012 | 2 | 15 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 95.2 | 85.4593 | 55.8023 |
| 2012 | 2 | 15 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 94.6 | 85.5249 | 56.9159 |
| 2012 | 2 | 15 | 22 | 41 | 4 | 0.3 | 3.9 | 0.72 | 96 | 85.3937 | 58.1587 |
| 2012 | 2 | 15 | 22 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.5249 | 54.511 |
| 2012 | 2 | 15 | 23 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.5249 | 55.3127 |
| 2012 | 2 | 15 | 23 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.5249 | 53.175 |
| 2012 | 2 | 15 | 23 | 21 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.4593 | 54.4674 |
| 2012 | 2 | 15 | 23 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.5249 | 55.8471 |
| 2012 | 2 | 15 | 23 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 85.5249 | 52.9078 |
| 2012 | 2 | 15 | 23 | 51 | 4 | 0.3 | 3.9 | 0.69 | 94.9 | 85.5249 | 56.3815 |
| 2012 | 2 | 16 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 93.4 | 85.5249 | 53.9766 |
| 2012 | 2 | 16 | 0 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 85.5249 | 56.6488 |
| 2012 | 2 | 16 | 0 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 85.5249 | 56.3816 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.4 | 85.5249 | 56.1143 |
| 2012 | 2 | 16 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.5906 | 52.9502 |
| 2012 | 2 | 16 | 0 | 51 | 4 | 0.3 | 3.9 | 0.73 | 95.1 | 85.5249 | 59.5881 |
| 2012 | 2 | 16 | 1 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 85.6562 | 54.3308 |
| 2012 | 2 | 16 | 1 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.9 | 85.5906 | 57.229 |
| 2012 | 2 | 16 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 85.5249 | 56.1144 |
| 2012 | 2 | 16 | 1 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.6562 | 54.5984 |
| 2012 | 2 | 16 | 1 | 41 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.5906 | 52.6828 |
| 2012 | 2 | 16 | 1 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 85.5906 | 56.4268 |
| 2012 | 2 | 16 | 2 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.5 | 85.5906 | 52.9503 |
| 2012 | 2 | 16 | 2 | 11 | 4 | 0.3 | 3.9 | 0.72 | 96 | 85.5249 | 58.2521 |
| 2012 | 2 | 16 | 2 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.5249 | 56.6489 |
| 2012 | 2 | 16 | 2 | 31 | 4 | 0.3 | 3.9 | 0.72 | 97.3 | 85.5906 | 58.2988 |
| 2012 | 2 | 16 | 2 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.5249 | 56.1145 |
| 2012 | 2 | 16 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.5906 | 55.3572 |
| 2012 | 2 | 16 | 3 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.5906 | 54.5549 |
| 2012 | 2 | 16 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.5906 | 54.0201 |
| 2012 | 2 | 16 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.5906 | 54.0201 |
| 2012 | 2 | 16 | 3 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.5906 | 53.4852 |
| 2012 | 2 | 16 | 3 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.5906 | 55.6247 |
| 2012 | 2 | 16 | 3 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.5249 | 52.1064 |
| 2012 | 2 | 16 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.5906 | 56.1595 |
| 2012 | 2 | 16 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.5906 | 54.555 |
| 2012 | 2 | 16 | 4 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.5906 | 55.3573 |
| 2012 | 2 | 16 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.5249 | 53.9769 |
| 2012 | 2 | 16 | 4 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 85.5906 | 54.2876 |
| 2012 | 2 | 16 | 4 | 51 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.5906 | 57.7642 |
| 2012 | 2 | 16 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.5906 | 53.4853 |
| 2012 | 2 | 16 | 5 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.5906 | 52.1482 |
| 2012 | 2 | 16 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 85.5906 | 52.9505 |
| 2012 | 2 | 16 | 5 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.6562 | 52.4576 |
| 2012 | 2 | 16 | 5 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.6562 | 55.134 |
| 2012 | 2 | 16 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.6562 | 54.8664 |
| 2012 | 2 | 16 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.5906 | 53.7528 |
| 2012 | 2 | 16 | 6 | 11 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.6562 | 53.7958 |
| 2012 | 2 | 16 | 6 | 21 | 4 | 0.3 | 3.9 | 0.62 | 97.6 | 85.6562 | 50.3165 |
| 2012 | 2 | 16 | 6 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 85.5906 | 56.6946 |
| 2012 | 2 | 16 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.6562 | 52.993 |
| 2012 | 2 | 16 | 6 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.6562 | 56.2047 |
| 2012 | 2 | 16 | 7 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 85.6562 | 56.7399 |
| 2012 | 2 | 16 | 7 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.6562 | 55.4017 |
| 2012 | 2 | 16 | 7 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.3 | 85.6562 | 57.0076 |
| 2012 | 2 | 16 | 7 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 85.6562 | 56.4723 |
| 2012 | 2 | 16 | 7 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.6562 | 54.3312 |
| 2012 | 2 | 16 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 85.7218 | 55.1782 |
| 2012 | 2 | 16 | 8 | 1 | 4 | 0.3 | 3.9 | 0.69 | 95.5 | 85.6562 | 55.6693 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.7218 | 55.9817 |
| 2012 | 2 | 16 | 8 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.6562 | 55.6693 |
| 2012 | 2 | 16 | 8 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.6562 | 55.4017 |
| 2012 | 2 | 16 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.6562 | 54.5988 |
| 2012 | 2 | 16 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 85.6562 | 55.937 |
| 2012 | 2 | 16 | 9 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.4 | 85.7218 | 55.9815 |
| 2012 | 2 | 16 | 9 | 11 | 4 | 0.3 | 3.9 | 0.67 | 94.7 | 85.7218 | 54.91 |
| 2012 | 2 | 16 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.7218 | 54.6421 |
| 2012 | 2 | 16 | 9 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.1 | 85.7874 | 57.9025 |
| 2012 | 2 | 16 | 9 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.4 | 85.7874 | 56.2941 |
| 2012 | 2 | 16 | 9 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 85.853 | 57.4121 |
| 2012 | 2 | 16 | 10 | 1 | 4 | 0.3 | 3.9 | 0.71 | 95.3 | 85.7874 | 57.3662 |
| 2012 | 2 | 16 | 10 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.4 | 85.853 | 57.1437 |
| 2012 | 2 | 16 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.7874 | 53.6132 |
| 2012 | 2 | 16 | 10 | 31 | 4 | 0.3 | 3.9 | 0.71 | 96.7 | 85.853 | 57.4119 |
| 2012 | 2 | 16 | 10 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.7874 | 54.4174 |
| 2012 | 2 | 16 | 10 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.853 | 55.8022 |
| 2012 | 2 | 16 | 11 | 1 | 4 | 0.3 | 3.9 | 0.71 | 98.2 | 85.853 | 57.6801 |
| 2012 | 2 | 16 | 11 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98 | 85.9186 | 55.5781 |
| 2012 | 2 | 16 | 11 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.853 | 56.3386 |
| 2012 | 2 | 16 | 11 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.853 | 56.3386 |
| 2012 | 2 | 16 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.9186 | 54.2356 |
| 2012 | 2 | 16 | 11 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.9186 | 56.3835 |
| 2012 | 2 | 16 | 12 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.853 | 55.5337 |
| 2012 | 2 | 16 | 12 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 85.9186 | 56.652 |
| 2012 | 2 | 16 | 12 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.853 | 54.7289 |
| 2012 | 2 | 16 | 12 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.9186 | 56.115 |
| 2012 | 2 | 16 | 12 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.9186 | 54.2355 |
| 2012 | 2 | 16 | 12 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.2 | 85.9843 | 57.5032 |
| 2012 | 2 | 16 | 13 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 85.9186 | 57.1889 |
| 2012 | 2 | 16 | 13 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.9186 | 57.7259 |
| 2012 | 2 | 16 | 13 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.9186 | 56.3834 |
| 2012 | 2 | 16 | 13 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.4 | 85.9186 | 54.7725 |
| 2012 | 2 | 16 | 13 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.9186 | 55.041 |
| 2012 | 2 | 16 | 13 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.9186 | 54.2355 |
| 2012 | 2 | 16 | 14 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.9186 | 54.2355 |
| 2012 | 2 | 16 | 14 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.9186 | 55.041 |
| 2012 | 2 | 16 | 14 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.9186 | 55.3095 |
| 2012 | 2 | 16 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.9186 | 52.6246 |
| 2012 | 2 | 16 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.9186 | 53.9671 |
| 2012 | 2 | 16 | 14 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.9843 | 54.2789 |
| 2012 | 2 | 16 | 15 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.9186 | 53.9672 |
| 2012 | 2 | 16 | 15 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.9186 | 52.6247 |
| 2012 | 2 | 16 | 15 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.9843 | 52.9354 |
| 2012 | 2 | 16 | 15 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.9843 | 53.4728 |
| 2012 | 2 | 16 | 15 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.9843 | 51.8606 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.9843 | 54.5477 |
| 2012 | 2 | 16 | 16 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.9843 | 54.5477 |
| 2012 | 2 | 16 | 16 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.9186 | 53.6989 |
| 2012 | 2 | 16 | 16 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.9186 | 52.8934 |
| 2012 | 2 | 16 | 16 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 85.9186 | 55.0414 |
| 2012 | 2 | 16 | 16 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.9186 | 54.773 |
| 2012 | 2 | 16 | 16 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 85.9843 | 54.5479 |
| 2012 | 2 | 16 | 17 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.9186 | 56.384 |
| 2012 | 2 | 16 | 17 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.9843 | 52.1296 |
| 2012 | 2 | 16 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.9843 | 52.3983 |
| 2012 | 2 | 16 | 17 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.9843 | 52.3983 |
| 2012 | 2 | 16 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 94.2 | 85.9843 | 54.2793 |
| 2012 | 2 | 16 | 17 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 85.9843 | 56.6976 |
| 2012 | 2 | 16 | 18 | 1 | 4 | 0.3 | 3.9 | 0.63 | 94.5 | 85.9843 | 51.5922 |
| 2012 | 2 | 16 | 18 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 85.9843 | 54.2793 |
| 2012 | 2 | 16 | 18 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.9843 | 56.1602 |
| 2012 | 2 | 16 | 18 | 31 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 85.9843 | 53.2044 |
| 2012 | 2 | 16 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.9843 | 55.6228 |
| 2012 | 2 | 16 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.9843 | 54.2793 |
| 2012 | 2 | 16 | 19 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.0499 | 55.1293 |
| 2012 | 2 | 16 | 19 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.0499 | 54.5914 |
| 2012 | 2 | 16 | 19 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.0499 | 55.6671 |
| 2012 | 2 | 16 | 19 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.9843 | 51.0548 |
| 2012 | 2 | 16 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.9843 | 53.7419 |
| 2012 | 2 | 16 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.0499 | 54.3225 |
| 2012 | 2 | 16 | 20 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.0499 | 57.2807 |
| 2012 | 2 | 16 | 20 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 86.0499 | 53.5158 |
| 2012 | 2 | 16 | 20 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 86.0499 | 52.1712 |
| 2012 | 2 | 16 | 20 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99 | 86.0499 | 52.4401 |
| 2012 | 2 | 16 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.0499 | 53.2469 |
| 2012 | 2 | 16 | 20 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.0499 | 53.2469 |
| 2012 | 2 | 16 | 21 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 86.0499 | 51.6333 |
| 2012 | 2 | 16 | 21 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.0499 | 53.2469 |
| 2012 | 2 | 16 | 21 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.0499 | 56.474 |
| 2012 | 2 | 16 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 86.0499 | 53.2469 |
| 2012 | 2 | 16 | 21 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.0499 | 53.2469 |
| 2012 | 2 | 16 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.0499 | 53.5158 |
| 2012 | 2 | 16 | 22 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.9 | 86.0499 | 51.9023 |
| 2012 | 2 | 16 | 22 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 86.1155 | 52.4818 |
| 2012 | 2 | 16 | 22 | 21 | 4 | 0.3 | 3.9 | 0.68 | 103 | 86.0499 | 54.5915 |
| 2012 | 2 | 16 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.1155 | 56.2498 |
| 2012 | 2 | 16 | 22 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.1155 | 54.6349 |
| 2012 | 2 | 16 | 22 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 86.0499 | 52.1712 |
| 2012 | 2 | 16 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.0499 | 54.3226 |
| 2012 | 2 | 16 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.0499 | 54.0537 |
| 2012 | 2 | 16 | 23 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 86.0499 | 53.5158 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.0499 | 55.1294 |
| 2012 | 2 | 16 | 23 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 86.0499 | 53.5158 |
| 2012 | 2 | 16 | 23 | 51 | 4 | 0.3 | 3.9 | 0.72 | 99.2 | 86.0499 | 58.3565 |
| 2012 | 2 | 17 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 86.0499 | 52.978 |
| 2012 | 2 | 17 | 0 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.0499 | 55.3983 |
| 2012 | 2 | 17 | 0 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.0499 | 52.7091 |
| 2012 | 2 | 17 | 0 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.1 | 86.0499 | 53.2469 |
| 2012 | 2 | 17 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.0499 | 52.7091 |
| 2012 | 2 | 17 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.0499 | 54.3227 |
| 2012 | 2 | 17 | 1 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.0499 | 54.3227 |
| 2012 | 2 | 17 | 1 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.0499 | 54.8605 |
| 2012 | 2 | 17 | 1 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.0499 | 55.3984 |
| 2012 | 2 | 17 | 1 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.0499 | 54.5916 |
| 2012 | 2 | 17 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.0499 | 54.8606 |
| 2012 | 2 | 17 | 1 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 86.0499 | 55.3985 |
| 2012 | 2 | 17 | 2 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.5 | 86.0499 | 52.7092 |
| 2012 | 2 | 17 | 2 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 86.0499 | 54.5917 |
| 2012 | 2 | 17 | 2 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.0499 | 54.0539 |
| 2012 | 2 | 17 | 2 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.0499 | 52.9782 |
| 2012 | 2 | 17 | 2 | 41 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 86.0499 | 52.7093 |
| 2012 | 2 | 17 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.0499 | 55.3986 |
| 2012 | 2 | 17 | 3 | 1 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 86.0499 | 51.3647 |
| 2012 | 2 | 17 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 102.1 | 86.0499 | 54.054 |
| 2012 | 2 | 17 | 3 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.0499 | 55.6675 |
| 2012 | 2 | 17 | 3 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.0499 | 54.3229 |
| 2012 | 2 | 17 | 3 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.0499 | 53.5162 |
| 2012 | 2 | 17 | 3 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.0499 | 54.323 |
| 2012 | 2 | 17 | 4 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100 | 86.0499 | 55.1298 |
| 2012 | 2 | 17 | 4 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 86.0499 | 52.7095 |
| 2012 | 2 | 17 | 4 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 85.9843 | 55.6234 |
| 2012 | 2 | 17 | 4 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 85.9843 | 53.205 |
| 2012 | 2 | 17 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.9843 | 54.0112 |
| 2012 | 2 | 17 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.9843 | 54.0112 |
| 2012 | 2 | 17 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 85.9843 | 52.6676 |
| 2012 | 2 | 17 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 85.9843 | 55.0861 |
| 2012 | 2 | 17 | 5 | 21 | 4 | 0.3 | 3.9 | 0.7 | 99.9 | 85.9843 | 56.6984 |
| 2012 | 2 | 17 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.9843 | 54.0112 |
| 2012 | 2 | 17 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.9843 | 54.5487 |
| 2012 | 2 | 17 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 85.9843 | 54.5487 |
| 2012 | 2 | 17 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.9843 | 53.4739 |
| 2012 | 2 | 17 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.9843 | 54.0113 |
| 2012 | 2 | 17 | 6 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.9843 | 52.9365 |
| 2012 | 2 | 17 | 6 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 85.9843 | 54.2801 |
| 2012 | 2 | 17 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.9843 | 53.474 |
| 2012 | 2 | 17 | 6 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.9843 | 55.8924 |
| 2012 | 2 | 17 | 7 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.9843 | 54.8176 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 85.9843 | 52.3992 |
| 2012 | 2 | 17 | 7 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 85.9186 | 53.6999 |
| 2012 | 2 | 17 | 7 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 85.9186 | 53.7 |
| 2012 | 2 | 17 | 7 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.9186 | 54.774 |
| 2012 | 2 | 17 | 7 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.9186 | 55.848 |
| 2012 | 2 | 17 | 8 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.9186 | 54.5054 |
| 2012 | 2 | 17 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.9186 | 55.0424 |
| 2012 | 2 | 17 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 85.9843 | 54.5488 |
| 2012 | 2 | 17 | 8 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.9843 | 55.6236 |
| 2012 | 2 | 17 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.8 | 85.9186 | 54.2368 |
| 2012 | 2 | 17 | 8 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 85.9843 | 55.3548 |
| 2012 | 2 | 17 | 9 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 85.9843 | 53.7425 |
| 2012 | 2 | 17 | 9 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 85.9843 | 55.8921 |
| 2012 | 2 | 17 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.9843 | 54.0111 |
| 2012 | 2 | 17 | 9 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.4 | 85.9843 | 53.205 |
| 2012 | 2 | 17 | 9 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.9186 | 52.6256 |
| 2012 | 2 | 17 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.9843 | 53.7423 |
| 2012 | 2 | 17 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.4 | 85.9843 | 52.13 |
| 2012 | 2 | 17 | 10 | 11 | 4 | 0.3 | 3.9 | 0.68 | 101.2 | 85.9843 | 54.2796 |
| 2012 | 2 | 17 | 10 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.9843 | 54.0109 |
| 2012 | 2 | 17 | 10 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.9843 | 52.6673 |
| 2012 | 2 | 17 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.9843 | 55.0858 |
| 2012 | 2 | 17 | 10 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.9843 | 52.9361 |
| 2012 | 2 | 17 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.9843 | 53.7421 |
| 2012 | 2 | 17 | 11 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.9843 | 53.742 |
| 2012 | 2 | 17 | 11 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.9843 | 55.3542 |
| 2012 | 2 | 17 | 11 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.9843 | 54.2794 |
| 2012 | 2 | 17 | 11 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 85.9843 | 51.8609 |
| 2012 | 2 | 17 | 11 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.9843 | 55.3541 |
| 2012 | 2 | 17 | 12 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.9843 | 53.7418 |
| 2012 | 2 | 17 | 12 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.9843 | 51.5922 |
| 2012 | 2 | 17 | 12 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.9843 | 54.2793 |
| 2012 | 2 | 17 | 12 | 31 | 4 | 0.3 | 3.9 | 0.68 | 101.1 | 85.9843 | 54.548 |
| 2012 | 2 | 17 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.9843 | 54.5479 |
| 2012 | 2 | 17 | 12 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.9843 | 52.3982 |
| 2012 | 2 | 17 | 13 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.9186 | 53.4305 |
| 2012 | 2 | 17 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.9186 | 55.0414 |
| 2012 | 2 | 17 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.7 | 85.9186 | 51.8195 |
| 2012 | 2 | 17 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 85.9186 | 53.4305 |
| 2012 | 2 | 17 | 13 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.9186 | 53.162 |
| 2012 | 2 | 17 | 13 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.9186 | 52.625 |
| 2012 | 2 | 17 | 14 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 85.9186 | 52.625 |
| 2012 | 2 | 17 | 14 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 85.9186 | 54.5045 |
| 2012 | 2 | 17 | 14 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.853 | 53.9245 |
| 2012 | 2 | 17 | 14 | 31 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 85.853 | 51.7783 |
| 2012 | 2 | 17 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 85.7874 | 52.8092 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 85.853 | 52.5831 |
| 2012 | 2 | 17 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 102.8 | 85.7874 | 52.0051 |
| 2012 | 2 | 17 | 15 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.5 | 85.853 | 50.9735 |
| 2012 | 2 | 17 | 15 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.853 | 53.6563 |
| 2012 | 2 | 17 | 15 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.8 | 85.853 | 54.9977 |
| 2012 | 2 | 17 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.853 | 54.1929 |
| 2012 | 2 | 17 | 15 | 51 | 4 | 0.3 | 3.9 | 0.64 | 102.5 | 85.7874 | 50.9329 |
| 2012 | 2 | 17 | 16 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.7874 | 52.5413 |
| 2012 | 2 | 17 | 16 | 11 | 4 | 0.3 | 3.9 | 0.68 | 102 | 85.7874 | 54.1498 |
| 2012 | 2 | 17 | 16 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.7874 | 55.2221 |
| 2012 | 2 | 17 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 85.7874 | 53.6137 |
| 2012 | 2 | 17 | 16 | 41 | 4 | 0.3 | 3.9 | 0.67 | 103.7 | 85.7874 | 52.8095 |
| 2012 | 2 | 17 | 16 | 51 | 4 | 0.3 | 3.9 | 0.69 | 102.1 | 85.7874 | 55.2221 |
| 2012 | 2 | 17 | 17 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101 | 85.7874 | 54.9541 |
| 2012 | 2 | 17 | 17 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.7874 | 53.0776 |
| 2012 | 2 | 17 | 17 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.7874 | 54.9541 |
| 2012 | 2 | 17 | 17 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.7874 | 55.2222 |
| 2012 | 2 | 17 | 17 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.7874 | 52.5415 |
| 2012 | 2 | 17 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.7874 | 55.2222 |
| 2012 | 2 | 17 | 18 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 85.7874 | 55.4903 |
| 2012 | 2 | 17 | 18 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.7874 | 52.2735 |
| 2012 | 2 | 17 | 18 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 85.7874 | 51.7373 |
| 2012 | 2 | 17 | 18 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.853 | 55.8029 |
| 2012 | 2 | 17 | 18 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.7874 | 55.7584 |
| 2012 | 2 | 17 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.7874 | 54.15 |
| 2012 | 2 | 17 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.853 | 53.9249 |
| 2012 | 2 | 17 | 19 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 85.853 | 55.8029 |
| 2012 | 2 | 17 | 19 | 21 | 4 | 0.3 | 3.9 | 0.63 | 97.8 | 85.853 | 50.7055 |
| 2012 | 2 | 17 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.853 | 53.9249 |
| 2012 | 2 | 17 | 19 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.853 | 53.6567 |
| 2012 | 2 | 17 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.853 | 54.9981 |
| 2012 | 2 | 17 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.853 | 53.3884 |
| 2012 | 2 | 17 | 20 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.853 | 53.925 |
| 2012 | 2 | 17 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.853 | 54.7298 |
| 2012 | 2 | 17 | 20 | 31 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 85.853 | 57.1444 |
| 2012 | 2 | 17 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.5 | 85.853 | 53.925 |
| 2012 | 2 | 17 | 20 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.853 | 53.3884 |
| 2012 | 2 | 17 | 21 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.853 | 56.0713 |
| 2012 | 2 | 17 | 21 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 85.853 | 55.5347 |
| 2012 | 2 | 17 | 21 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.853 | 53.925 |
| 2012 | 2 | 17 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.853 | 55.2664 |
| 2012 | 2 | 17 | 21 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.853 | 54.7299 |
| 2012 | 2 | 17 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.853 | 53.1202 |
| 2012 | 2 | 17 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.853 | 54.4616 |
| 2012 | 2 | 17 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.853 | 53.6568 |
| 2012 | 2 | 17 | 22 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.853 | 51.2422 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 85.853 | 53.6568 |
| 2012 | 2 | 17 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.853 | 56.0713 |
| 2012 | 2 | 17 | 22 | 51 | 4 | 0.3 | 3.9 | 0.63 | 96.2 | 85.853 | 51.5105 |
| 2012 | 2 | 17 | 23 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 85.853 | 54.9982 |
| 2012 | 2 | 17 | 23 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.853 | 53.1203 |
| 2012 | 2 | 17 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 85.853 | 55.8031 |
| 2012 | 2 | 17 | 23 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 85.853 | 53.6568 |
| 2012 | 2 | 17 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.853 | 55.5348 |
| 2012 | 2 | 17 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.853 | 54.9983 |
| 2012 | 2 | 18 | 0 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.853 | 55.8032 |
| 2012 | 2 | 18 | 0 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.7 | 85.853 | 56.3397 |
| 2012 | 2 | 18 | 0 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.853 | 53.1203 |
| 2012 | 2 | 18 | 0 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 85.853 | 55.8032 |
| 2012 | 2 | 18 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 85.853 | 53.9252 |
| 2012 | 2 | 18 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.853 | 53.9252 |
| 2012 | 2 | 18 | 1 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.853 | 53.9253 |
| 2012 | 2 | 18 | 1 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.853 | 54.4618 |
| 2012 | 2 | 18 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.853 | 55.535 |
| 2012 | 2 | 18 | 1 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 85.7874 | 56.2949 |
| 2012 | 2 | 18 | 1 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.7874 | 53.0781 |
| 2012 | 2 | 18 | 1 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.7874 | 52.81 |
| 2012 | 2 | 18 | 2 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.7874 | 55.7588 |
| 2012 | 2 | 18 | 2 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.7874 | 53.3462 |
| 2012 | 2 | 18 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.7874 | 54.9547 |
| 2012 | 2 | 18 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 101 | 85.7874 | 55.2227 |
| 2012 | 2 | 18 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.7874 | 53.0782 |
| 2012 | 2 | 18 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.7874 | 55.2228 |
| 2012 | 2 | 18 | 3 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.7874 | 56.027 |
| 2012 | 2 | 18 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 85.7874 | 54.1505 |
| 2012 | 2 | 18 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.7218 | 54.6431 |
| 2012 | 2 | 18 | 3 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.7218 | 55.4466 |
| 2012 | 2 | 18 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 85.7218 | 55.4467 |
| 2012 | 2 | 18 | 3 | 51 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.7218 | 53.8395 |
| 2012 | 2 | 18 | 4 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 85.7218 | 56.2503 |
| 2012 | 2 | 18 | 4 | 11 | 4 | 0.3 | 3.9 | 0.64 | 100.9 | 85.7218 | 51.6967 |
| 2012 | 2 | 18 | 4 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.7218 | 52.5003 |
| 2012 | 2 | 18 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.7218 | 53.8396 |
| 2012 | 2 | 18 | 4 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100 | 85.7218 | 54.6432 |
| 2012 | 2 | 18 | 4 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.7218 | 54.6432 |
| 2012 | 2 | 18 | 5 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 85.7218 | 54.3754 |
| 2012 | 2 | 18 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.7218 | 55.4468 |
| 2012 | 2 | 18 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 85.7218 | 52.7682 |
| 2012 | 2 | 18 | 5 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.7218 | 53.0361 |
| 2012 | 2 | 18 | 5 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.5 | 85.6562 | 54.8673 |
| 2012 | 2 | 18 | 5 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.6562 | 55.4026 |
| 2012 | 2 | 18 | 6 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.6562 | 52.9938 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.6562 | 52.1909 |
| 2012 | 2 | 18 | 6 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.6562 | 55.9379 |
| 2012 | 2 | 18 | 6 | 31 | 4 | 0.3 | 3.9 | 0.62 | 97.6 | 85.6562 | 50.0497 |
| 2012 | 2 | 18 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.6562 | 52.7262 |
| 2012 | 2 | 18 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.6562 | 53.7968 |
| 2012 | 2 | 18 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.6562 | 54.3321 |
| 2012 | 2 | 18 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 85.6562 | 52.4586 |
| 2012 | 2 | 18 | 7 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.6562 | 54.0645 |
| 2012 | 2 | 18 | 7 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 85.6562 | 52.9939 |
| 2012 | 2 | 18 | 7 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.5906 | 52.1492 |
| 2012 | 2 | 18 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.6562 | 52.9939 |
| 2012 | 2 | 18 | 8 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.6562 | 52.4585 |
| 2012 | 2 | 18 | 8 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.6562 | 55.6703 |
| 2012 | 2 | 18 | 8 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 85.6562 | 52.7261 |
| 2012 | 2 | 18 | 8 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.4 | 85.6562 | 53.529 |
| 2012 | 2 | 18 | 8 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97 | 85.6562 | 52.1908 |
| 2012 | 2 | 18 | 8 | 51 | 4 | 0.3 | 3.9 | 0.63 | 95.7 | 85.6562 | 51.3878 |
| 2012 | 2 | 18 | 9 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.6562 | 52.4584 |
| 2012 | 2 | 18 | 9 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 85.6562 | 53.2613 |
| 2012 | 2 | 18 | 9 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95.3 | 85.6562 | 52.1907 |
| 2012 | 2 | 18 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.6562 | 50.8524 |
| 2012 | 2 | 18 | 9 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.6562 | 53.7965 |
| 2012 | 2 | 18 | 9 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.6562 | 52.7258 |
| 2012 | 2 | 18 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.6562 | 52.9934 |
| 2012 | 2 | 18 | 10 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100 | 85.6562 | 54.5992 |
| 2012 | 2 | 18 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.6562 | 53.5286 |
| 2012 | 2 | 18 | 10 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.7218 | 54.6428 |
| 2012 | 2 | 18 | 10 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.6562 | 54.3314 |
| 2012 | 2 | 18 | 10 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.6562 | 54.3314 |
| 2012 | 2 | 18 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.6562 | 53.7961 |
| 2012 | 2 | 18 | 11 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.6562 | 53.7961 |
| 2012 | 2 | 18 | 11 | 21 | 4 | 0.3 | 3.9 | 0.7 | 102.7 | 85.7218 | 55.714 |
| 2012 | 2 | 18 | 11 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 85.7218 | 51.964 |
| 2012 | 2 | 18 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.7218 | 54.6425 |
| 2012 | 2 | 18 | 11 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.6562 | 52.7254 |
| 2012 | 2 | 18 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.6562 | 53.796 |
| 2012 | 2 | 18 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 85.6562 | 54.3313 |
| 2012 | 2 | 18 | 12 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.6562 | 54.3314 |
| 2012 | 2 | 18 | 12 | 31 | 4 | 0.3 | 3.9 | 0.67 | 102.7 | 85.6562 | 53.2608 |
| 2012 | 2 | 18 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.6562 | 52.7255 |
| 2012 | 2 | 18 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.5906 | 53.4855 |
| 2012 | 2 | 18 | 13 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.5906 | 52.4159 |
| 2012 | 2 | 18 | 13 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.7 | 85.6562 | 51.6549 |
| 2012 | 2 | 18 | 13 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 85.5906 | 54.5551 |
| 2012 | 2 | 18 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.6562 | 53.5282 |
| 2012 | 2 | 18 | 13 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.5906 | 51.8809 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 51 | 4 | 0.3 | 3.9 | 0.71 | 102.4 | 85.5906 | 56.1598 |
| 2012 | 2 | 18 | 14 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.2 | 85.5906 | 51.881 |
| 2012 | 2 | 18 | 14 | 11 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.5906 | 51.8809 |
| 2012 | 2 | 18 | 14 | 21 | 4 | 0.3 | 3.9 | 0.67 | 101 | 85.5906 | 53.7529 |
| 2012 | 2 | 18 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.5906 | 53.2181 |
| 2012 | 2 | 18 | 14 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.6562 | 53.2607 |
| 2012 | 2 | 18 | 14 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.6562 | 52.7254 |
| 2012 | 2 | 18 | 15 | 1 | 4 | 0.3 | 3.9 | 0.62 | 100.9 | 85.5906 | 50.009 |
| 2012 | 2 | 18 | 15 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.3 | 85.5906 | 52.4158 |
| 2012 | 2 | 18 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.6 | 85.6562 | 52.993 |
| 2012 | 2 | 18 | 15 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 85.6562 | 53.2607 |
| 2012 | 2 | 18 | 15 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 85.5906 | 53.4856 |
| 2012 | 2 | 18 | 15 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101 | 85.6562 | 53.796 |
| 2012 | 2 | 18 | 16 | 1 | 4 | 0.3 | 3.9 | 0.64 | 101 | 85.6562 | 51.1196 |
| 2012 | 2 | 18 | 16 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 85.5906 | 55.3576 |
| 2012 | 2 | 18 | 16 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.6562 | 52.1902 |
| 2012 | 2 | 18 | 16 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 85.7218 | 56.5176 |
| 2012 | 2 | 18 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 85.7218 | 53.3033 |
| 2012 | 2 | 18 | 16 | 51 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.7218 | 53.5712 |
| 2012 | 2 | 18 | 17 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 85.7218 | 52.2319 |
| 2012 | 2 | 18 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 85.7218 | 55.1784 |
| 2012 | 2 | 18 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7218 | 52.4998 |
| 2012 | 2 | 18 | 17 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.6562 | 54.0637 |
| 2012 | 2 | 18 | 17 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.7218 | 54.9105 |
| 2012 | 2 | 18 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 85.7218 | 54.6427 |
| 2012 | 2 | 18 | 18 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 85.7218 | 55.9819 |
| 2012 | 2 | 18 | 18 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.7218 | 54.3748 |
| 2012 | 2 | 18 | 18 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.7218 | 53.8391 |
| 2012 | 2 | 18 | 18 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.7874 | 53.8821 |
| 2012 | 2 | 18 | 18 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.7218 | 51.6962 |
| 2012 | 2 | 18 | 18 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.7874 | 52.2737 |
| 2012 | 2 | 18 | 19 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.7874 | 52.8098 |
| 2012 | 2 | 18 | 19 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.7874 | 56.2947 |
| 2012 | 2 | 18 | 19 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.7874 | 54.9543 |
| 2012 | 2 | 18 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.7874 | 54.6863 |
| 2012 | 2 | 18 | 19 | 41 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 85.7874 | 52.5417 |
| 2012 | 2 | 18 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.7874 | 55.2224 |
| 2012 | 2 | 18 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.7874 | 55.2224 |
| 2012 | 2 | 18 | 20 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.853 | 54.4616 |
| 2012 | 2 | 18 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.853 | 54.9982 |
| 2012 | 2 | 18 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.853 | 54.7299 |
| 2012 | 2 | 18 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.7874 | 53.0778 |
| 2012 | 2 | 18 | 20 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.853 | 55.803 |
| 2012 | 2 | 18 | 21 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.853 | 55.5348 |
| 2012 | 2 | 18 | 21 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 85.853 | 54.4616 |
| 2012 | 2 | 18 | 21 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.853 | 53.9251 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.853 | 54.1933 |
| 2012 | 2 | 18 | 21 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.853 | 56.3396 |
| 2012 | 2 | 18 | 21 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 85.853 | 52.0471 |
| 2012 | 2 | 18 | 22 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.853 | 53.6568 |
| 2012 | 2 | 18 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.5 | 85.853 | 54.9982 |
| 2012 | 2 | 18 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.853 | 55.8031 |
| 2012 | 2 | 18 | 22 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 85.853 | 52.0471 |
| 2012 | 2 | 18 | 22 | 41 | 4 | 0.3 | 3.9 | 0.71 | 101.8 | 85.853 | 56.6079 |
| 2012 | 2 | 18 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.853 | 55.5348 |
| 2012 | 2 | 18 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 54.4617 |
| 2012 | 2 | 18 | 23 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.853 | 55.5348 |
| 2012 | 2 | 18 | 23 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.853 | 53.6568 |
| 2012 | 2 | 18 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.853 | 54.9982 |
| 2012 | 2 | 18 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.853 | 53.9251 |
| 2012 | 2 | 18 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.853 | 54.9983 |
| 2012 | 2 | 19 | 0 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.853 | 52.3154 |
| 2012 | 2 | 19 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 85.853 | 54.4617 |
| 2012 | 2 | 19 | 0 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 53.9252 |
| 2012 | 2 | 19 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 53.9252 |
| 2012 | 2 | 19 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.853 | 53.6569 |
| 2012 | 2 | 19 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 85.853 | 54.1935 |
| 2012 | 2 | 19 | 1 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.853 | 55.2666 |
| 2012 | 2 | 19 | 1 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 85.853 | 52.0472 |
| 2012 | 2 | 19 | 1 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.853 | 54.9984 |
| 2012 | 2 | 19 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 85.853 | 54.7301 |
| 2012 | 2 | 19 | 1 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.853 | 53.1204 |
| 2012 | 2 | 19 | 1 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.5 | 85.853 | 54.9984 |
| 2012 | 2 | 19 | 2 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.853 | 53.657 |
| 2012 | 2 | 19 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.853 | 54.9985 |
| 2012 | 2 | 19 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.853 | 55.2668 |
| 2012 | 2 | 19 | 2 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.853 | 52.8522 |
| 2012 | 2 | 19 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.7874 | 54.9546 |
| 2012 | 2 | 19 | 2 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 85.853 | 56.34 |
| 2012 | 2 | 19 | 3 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.853 | 53.1205 |
| 2012 | 2 | 19 | 3 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 85.853 | 55.5351 |
| 2012 | 2 | 19 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.7874 | 54.4185 |
| 2012 | 2 | 19 | 3 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.853 | 53.3889 |
| 2012 | 2 | 19 | 3 | 41 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 85.853 | 52.3157 |
| 2012 | 2 | 19 | 3 | 51 | 4 | 0.3 | 3.9 | 0.71 | 97.4 | 85.853 | 57.9497 |
| 2012 | 2 | 19 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.7874 | 55.7589 |
| 2012 | 2 | 19 | 4 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 85.7874 | 54.9547 |
| 2012 | 2 | 19 | 4 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.7874 | 55.759 |
| 2012 | 2 | 19 | 4 | 31 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 85.7874 | 56.5632 |
| 2012 | 2 | 19 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 85.7874 | 52.5421 |
| 2012 | 2 | 19 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.7874 | 55.759 |
| 2012 | 2 | 19 | 5 | 1 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.7874 | 54.1506 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 11 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 85.7874 | 57.0994 |
| 2012 | 2 | 19 | 5 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.7874 | 55.4909 |
| 2012 | 2 | 19 | 5 | 31 | 4 | 0.3 | 3.9 | 0.72 | 95.5 | 85.7874 | 58.1716 |
| 2012 | 2 | 19 | 5 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.6 | 85.7874 | 53.0783 |
| 2012 | 2 | 19 | 5 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.7874 | 56.0271 |
| 2012 | 2 | 19 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.7874 | 56.5632 |
| 2012 | 2 | 19 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 95.7 | 85.7218 | 54.1074 |
| 2012 | 2 | 19 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 85.7874 | 54.9548 |
| 2012 | 2 | 19 | 6 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.7874 | 55.491 |
| 2012 | 2 | 19 | 6 | 41 | 4 | 0.3 | 3.9 | 0.72 | 96.8 | 85.7218 | 58.661 |
| 2012 | 2 | 19 | 6 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 85.7874 | 56.5633 |
| 2012 | 2 | 19 | 7 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.4 | 85.7218 | 53.5717 |
| 2012 | 2 | 19 | 7 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 85.7218 | 55.9824 |
| 2012 | 2 | 19 | 7 | 21 | 4 | 0.3 | 3.9 | 0.7 | 96.7 | 85.6562 | 57.0082 |
| 2012 | 2 | 19 | 7 | 31 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 85.7218 | 57.0538 |
| 2012 | 2 | 19 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.6562 | 53.7965 |
| 2012 | 2 | 19 | 7 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.7218 | 54.9109 |
| 2012 | 2 | 19 | 8 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.7874 | 56.027 |
| 2012 | 2 | 19 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.7874 | 54.6866 |
| 2012 | 2 | 19 | 8 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.7218 | 56.2501 |
| 2012 | 2 | 19 | 8 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.7218 | 55.1786 |
| 2012 | 2 | 19 | 8 | 41 | 4 | 0.3 | 3.9 | 0.72 | 97.6 | 85.7218 | 57.8572 |
| 2012 | 2 | 19 | 8 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 85.7218 | 54.6428 |
| 2012 | 2 | 19 | 9 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 85.7874 | 56.2949 |
| 2012 | 2 | 19 | 9 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.7218 | 55.982 |
| 2012 | 2 | 19 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.7218 | 54.6427 |
| 2012 | 2 | 19 | 9 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.7874 | 54.4183 |
| 2012 | 2 | 19 | 9 | 41 | 4 | 0.3 | 3.9 | 0.68 | 94.4 | 85.7218 | 55.1784 |
| 2012 | 2 | 19 | 9 | 51 | 4 | 0.3 | 3.9 | 0.76 | 95.7 | 85.7218 | 61.339 |
| 2012 | 2 | 19 | 10 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 85.6562 | 56.2048 |
| 2012 | 2 | 19 | 10 | 11 | 4 | 0.3 | 3.9 | 0.71 | 96.1 | 85.7874 | 57.3669 |
| 2012 | 2 | 19 | 10 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.7218 | 56.5174 |
| 2012 | 2 | 19 | 10 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.7218 | 55.446 |
| 2012 | 2 | 19 | 10 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 85.7218 | 56.2495 |
| 2012 | 2 | 19 | 10 | 51 | 4 | 0.3 | 3.9 | 0.73 | 97.4 | 85.7218 | 59.4638 |
| 2012 | 2 | 19 | 11 | 1 | 4 | 0.3 | 3.9 | 0.71 | 97.2 | 85.7218 | 57.3209 |
| 2012 | 2 | 19 | 11 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.7874 | 56.2943 |
| 2012 | 2 | 19 | 11 | 21 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 85.7874 | 53.0775 |
| 2012 | 2 | 19 | 11 | 31 | 4 | 0.3 | 3.9 | 0.66 | 95.5 | 85.7874 | 53.3455 |
| 2012 | 2 | 19 | 11 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.7218 | 56.2493 |
| 2012 | 2 | 19 | 11 | 51 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 85.7874 | 55.2219 |
| 2012 | 2 | 19 | 12 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7874 | 52.5412 |
| 2012 | 2 | 19 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.7218 | 53.5707 |
| 2012 | 2 | 19 | 12 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95 | 85.7218 | 52.2314 |
| 2012 | 2 | 19 | 12 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.7218 | 52.4993 |
| 2012 | 2 | 19 | 12 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 85.6562 | 51.9221 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.7218 | 54.3742 |
| 2012 | 2 | 19 | 13 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 85.6562 | 52.7249 |
| 2012 | 2 | 19 | 13 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.6562 | 52.9925 |
| 2012 | 2 | 19 | 13 | 21 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 85.5906 | 52.4153 |
| 2012 | 2 | 19 | 13 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.6562 | 50.8514 |
| 2012 | 2 | 19 | 13 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.9 | 85.6562 | 54.3307 |
| 2012 | 2 | 19 | 13 | 51 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.5906 | 52.1479 |
| 2012 | 2 | 19 | 14 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.6562 | 52.9925 |
| 2012 | 2 | 19 | 14 | 11 | 4 | 0.3 | 3.9 | 0.63 | 98.6 | 85.5906 | 51.0782 |
| 2012 | 2 | 19 | 14 | 21 | 4 | 0.3 | 3.9 | 0.6 | 99.1 | 85.5249 | 48.6324 |
| 2012 | 2 | 19 | 14 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 85.5249 | 51.5718 |
| 2012 | 2 | 19 | 14 | 41 | 4 | 0.3 | 3.9 | 0.63 | 96.6 | 85.5249 | 51.0373 |
| 2012 | 2 | 19 | 14 | 51 | 4 | 0.3 | 3.9 | 0.62 | 100 | 85.5249 | 49.9685 |
| 2012 | 2 | 19 | 15 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.2 | 85.5249 | 51.3046 |
| 2012 | 2 | 19 | 15 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.4 | 85.5249 | 51.839 |
| 2012 | 2 | 19 | 15 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.5249 | 51.3046 |
| 2012 | 2 | 19 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 85.5249 | 52.6407 |
| 2012 | 2 | 19 | 15 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.5249 | 52.1063 |
| 2012 | 2 | 19 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 85.5249 | 52.908 |
| 2012 | 2 | 19 | 16 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 85.5249 | 53.9769 |
| 2012 | 2 | 19 | 16 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97 | 85.4593 | 52.3317 |
| 2012 | 2 | 19 | 16 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.3 | 85.4593 | 52.8657 |
| 2012 | 2 | 19 | 16 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.7 | 85.4593 | 52.8658 |
| 2012 | 2 | 19 | 16 | 41 | 4 | 0.3 | 3.9 | 0.65 | 102.3 | 85.5249 | 51.5721 |
| 2012 | 2 | 19 | 16 | 51 | 4 | 0.3 | 3.9 | 0.64 | 101.5 | 85.5249 | 51.3049 |
| 2012 | 2 | 19 | 17 | 1 | 4 | 0.3 | 3.9 | 0.62 | 96.9 | 85.5249 | 50.5032 |
| 2012 | 2 | 19 | 17 | 11 | 4 | 0.3 | 3.9 | 0.65 | 102.3 | 85.5249 | 51.5721 |
| 2012 | 2 | 19 | 17 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.5906 | 52.6831 |
| 2012 | 2 | 19 | 17 | 31 | 4 | 0.3 | 3.9 | 0.63 | 100.8 | 85.5906 | 50.5437 |
| 2012 | 2 | 19 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 103.2 | 85.5249 | 52.3738 |
| 2012 | 2 | 19 | 17 | 51 | 4 | 0.3 | 3.9 | 0.63 | 100.2 | 85.5249 | 50.5033 |
| 2012 | 2 | 19 | 18 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.6562 | 52.7253 |
| 2012 | 2 | 19 | 18 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.6562 | 51.3871 |
| 2012 | 2 | 19 | 18 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.7218 | 53.0353 |
| 2012 | 2 | 19 | 18 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.7218 | 52.7675 |
| 2012 | 2 | 19 | 18 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.7218 | 51.6961 |
| 2012 | 2 | 19 | 18 | 51 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.7218 | 52.4996 |
| 2012 | 2 | 19 | 19 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.6 | 85.6562 | 51.3871 |
| 2012 | 2 | 19 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 85.7218 | 54.9103 |
| 2012 | 2 | 19 | 19 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.7218 | 51.1604 |
| 2012 | 2 | 19 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 85.7218 | 53.8389 |
| 2012 | 2 | 19 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.7218 | 54.1068 |
| 2012 | 2 | 19 | 19 | 51 | 4 | 0.3 | 3.9 | 0.64 | 96.7 | 85.7218 | 52.2318 |
| 2012 | 2 | 19 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.7218 | 52.7675 |
| 2012 | 2 | 19 | 20 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.7218 | 52.7675 |
| 2012 | 2 | 19 | 20 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.7218 | 53.5711 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 31 | 4 | 0.3 | 3.9 | 0.64 | 94.4 | 85.7218 | 51.6961 |
| 2012 | 2 | 19 | 20 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.7218 | 53.0354 |
| 2012 | 2 | 19 | 20 | 51 | 4 | 0.3 | 3.9 | 0.62 | 103.7 | 85.7218 | 49.5533 |
| 2012 | 2 | 19 | 21 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.7 | 85.7218 | 53.839 |
| 2012 | 2 | 19 | 21 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 85.7218 | 53.3033 |
| 2012 | 2 | 19 | 21 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95 | 85.7218 | 52.4997 |
| 2012 | 2 | 19 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.7218 | 53.839 |
| 2012 | 2 | 19 | 21 | 41 | 4 | 0.3 | 3.9 | 0.65 | 93.5 | 85.7218 | 53.0354 |
| 2012 | 2 | 19 | 21 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.7874 | 54.1501 |
| 2012 | 2 | 19 | 22 | 1 | 4 | 0.3 | 3.9 | 0.64 | 95.6 | 85.7874 | 51.7375 |
| 2012 | 2 | 19 | 22 | 11 | 4 | 0.3 | 3.9 | 0.64 | 94.7 | 85.7874 | 51.7375 |
| 2012 | 2 | 19 | 22 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.7218 | 51.4283 |
| 2012 | 2 | 19 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.7874 | 53.882 |
| 2012 | 2 | 19 | 22 | 41 | 4 | 0.3 | 3.9 | 0.63 | 100 | 85.7874 | 50.3972 |
| 2012 | 2 | 19 | 22 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.7874 | 51.7375 |
| 2012 | 2 | 19 | 23 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7218 | 52.7676 |
| 2012 | 2 | 19 | 23 | 11 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 85.7218 | 50.8927 |
| 2012 | 2 | 19 | 23 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 85.7874 | 52.2737 |
| 2012 | 2 | 19 | 23 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.7874 | 52.5418 |
| 2012 | 2 | 19 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.7874 | 54.1502 |
| 2012 | 2 | 19 | 23 | 51 | 4 | 0.3 | 3.9 | 0.63 | 96.5 | 85.7874 | 51.4695 |
| 2012 | 2 | 20 | 0 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.7874 | 52.5418 |
| 2012 | 2 | 20 | 0 | 11 | 4 | 0.3 | 3.9 | 0.66 | 95.5 | 85.7874 | 53.346 |
| 2012 | 2 | 20 | 0 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.7218 | 51.1606 |
| 2012 | 2 | 20 | 0 | 31 | 4 | 0.3 | 3.9 | 0.65 | 94.6 | 85.7218 | 52.7678 |
| 2012 | 2 | 20 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 94.7 | 85.7218 | 52.4999 |
| 2012 | 2 | 20 | 0 | 51 | 4 | 0.3 | 3.9 | 0.63 | 98.4 | 85.7218 | 50.6249 |
| 2012 | 2 | 20 | 1 | 1 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.7218 | 50.8928 |
| 2012 | 2 | 20 | 1 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.7 | 85.7874 | 51.7377 |
| 2012 | 2 | 20 | 1 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.7218 | 53.3035 |
| 2012 | 2 | 20 | 1 | 31 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 85.7218 | 51.6964 |
| 2012 | 2 | 20 | 1 | 41 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.7218 | 51.1607 |
| 2012 | 2 | 20 | 1 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 85.7218 | 53.3036 |
| 2012 | 2 | 20 | 2 | 1 | 4 | 0.3 | 3.9 | 0.65 | 94.7 | 85.7218 | 52.5 |
| 2012 | 2 | 20 | 2 | 11 | 4 | 0.3 | 3.9 | 0.62 | 97.3 | 85.7218 | 50.3572 |
| 2012 | 2 | 20 | 2 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.7218 | 51.6965 |
| 2012 | 2 | 20 | 2 | 31 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.7218 | 52.2322 |
| 2012 | 2 | 20 | 2 | 41 | 4 | 0.3 | 3.9 | 0.63 | 96.5 | 85.7218 | 51.4287 |
| 2012 | 2 | 20 | 2 | 51 | 4 | 0.3 | 3.9 | 0.63 | 94.8 | 85.7218 | 51.1608 |
| 2012 | 2 | 20 | 3 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 85.7218 | 52.2323 |
| 2012 | 2 | 20 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 85.7218 | 52.2323 |
| 2012 | 2 | 20 | 3 | 21 | 4 | 0.3 | 3.9 | 0.62 | 94.3 | 85.7218 | 50.0894 |
| 2012 | 2 | 20 | 3 | 31 | 4 | 0.3 | 3.9 | 0.64 | 94.7 | 85.7218 | 51.9644 |
| 2012 | 2 | 20 | 3 | 41 | 4 | 0.3 | 3.9 | 0.62 | 96.1 | 85.6562 | 50.3171 |
| 2012 | 2 | 20 | 3 | 51 | 4 | 0.3 | 3.9 | 0.61 | 97.7 | 85.7218 | 49.2859 |
| 2012 | 2 | 20 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.2 | 85.6562 | 53.2612 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.6562 | 52.9936 |
| 2012 | 2 | 20 | 4 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 85.6562 | 52.4583 |
| 2012 | 2 | 20 | 4 | 31 | 4 | 0.3 | 3.9 | 0.64 | 95.6 | 85.6562 | 51.923 |
| 2012 | 2 | 20 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.6562 | 52.1907 |
| 2012 | 2 | 20 | 4 | 51 | 4 | 0.3 | 3.9 | 0.66 | 95.5 | 85.6562 | 53.2613 |
| 2012 | 2 | 20 | 5 | 1 | 4 | 0.3 | 3.9 | 0.63 | 95.7 | 85.6562 | 51.3878 |
| 2012 | 2 | 20 | 5 | 11 | 4 | 0.3 | 3.9 | 0.64 | 98 | 85.6562 | 51.3878 |
| 2012 | 2 | 20 | 5 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95.3 | 85.5906 | 51.6141 |
| 2012 | 2 | 20 | 5 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.6562 | 51.1202 |
| 2012 | 2 | 20 | 5 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.5906 | 53.7536 |
| 2012 | 2 | 20 | 5 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97 | 85.5906 | 52.4165 |
| 2012 | 2 | 20 | 6 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.5906 | 52.9513 |
| 2012 | 2 | 20 | 6 | 11 | 4 | 0.3 | 3.9 | 0.64 | 96.2 | 85.5906 | 51.8816 |
| 2012 | 2 | 20 | 6 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.5906 | 51.6142 |
| 2012 | 2 | 20 | 6 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.5906 | 51.0793 |
| 2012 | 2 | 20 | 6 | 41 | 4 | 0.3 | 3.9 | 0.63 | 99.3 | 85.5249 | 50.7712 |
| 2012 | 2 | 20 | 6 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.5906 | 52.149 |
| 2012 | 2 | 20 | 7 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.6 | 85.5906 | 51.0793 |
| 2012 | 2 | 20 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.5249 | 52.3745 |
| 2012 | 2 | 20 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.5249 | 52.1073 |
| 2012 | 2 | 20 | 7 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.5249 | 51.0384 |
| 2012 | 2 | 20 | 7 | 41 | 4 | 0.3 | 3.9 | 0.62 | 96.3 | 85.5249 | 50.504 |
| 2012 | 2 | 20 | 7 | 51 | 4 | 0.3 | 3.9 | 0.61 | 96.7 | 85.5249 | 49.7023 |
| 2012 | 2 | 20 | 8 | 1 | 4 | 0.3 | 3.9 | 0.63 | 99 | 85.5249 | 50.504 |
| 2012 | 2 | 20 | 8 | 11 | 4 | 0.3 | 3.9 | 0.62 | 97.6 | 85.5249 | 49.9695 |
| 2012 | 2 | 20 | 8 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 85.5249 | 51.5727 |
| 2012 | 2 | 20 | 8 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.6 | 85.5249 | 50.5038 |
| 2012 | 2 | 20 | 8 | 41 | 4 | 0.3 | 3.9 | 0.61 | 98.3 | 85.4593 | 49.1283 |
| 2012 | 2 | 20 | 8 | 51 | 4 | 0.3 | 3.9 | 0.62 | 99.4 | 85.4593 | 49.9293 |
| 2012 | 2 | 20 | 9 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.4593 | 53.6672 |
| 2012 | 2 | 20 | 9 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.3937 | 52.8239 |
| 2012 | 2 | 20 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.3937 | 53.891 |
| 2012 | 2 | 20 | 9 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.4 | 85.3937 | 49.8891 |
| 2012 | 2 | 20 | 9 | 41 | 4 | 0.3 | 3.9 | 0.62 | 95.7 | 85.3937 | 50.4226 |
| 2012 | 2 | 20 | 9 | 51 | 4 | 0.3 | 3.9 | 0.62 | 98.5 | 85.3937 | 49.8891 |
| 2012 | 2 | 20 | 10 | 1 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.3937 | 51.4898 |
| 2012 | 2 | 20 | 10 | 11 | 4 | 0.3 | 3.9 | 0.63 | 96.5 | 85.3937 | 51.2229 |
| 2012 | 2 | 20 | 10 | 21 | 4 | 0.3 | 3.9 | 0.63 | 95.9 | 85.3281 | 51.1819 |
| 2012 | 2 | 20 | 10 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.8 | 85.3937 | 50.6893 |
| 2012 | 2 | 20 | 10 | 41 | 4 | 0.3 | 3.9 | 0.62 | 97 | 85.3937 | 49.8889 |
| 2012 | 2 | 20 | 10 | 51 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.3937 | 53.357 |
| 2012 | 2 | 20 | 11 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.3937 | 52.2898 |
| 2012 | 2 | 20 | 11 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 85.4593 | 52.5987 |
| 2012 | 2 | 20 | 11 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 85.4593 | 53.1326 |
| 2012 | 2 | 20 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 85.4593 | 51.7976 |
| 2012 | 2 | 20 | 11 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 85.4593 | 51.5306 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 85.4593 | 51.7976 |
| 2012 | 2 | 20 | 12 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 85.3937 | 50.9557 |
| 2012 | 2 | 20 | 12 | 11 | 4 | 0.3 | 3.9 | 0.62 | 96 | 85.4593 | 50.4625 |
| 2012 | 2 | 20 | 12 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.3937 | 51.2225 |
| 2012 | 2 | 20 | 12 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.4593 | 52.3315 |
| 2012 | 2 | 20 | 12 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.2 | 85.4593 | 51.7975 |
| 2012 | 2 | 20 | 12 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 85.3937 | 51.756 |
| 2012 | 2 | 20 | 13 | 1 | 4 | 0.3 | 3.9 | 0.61 | 97 | 85.4593 | 49.6615 |
| 2012 | 2 | 20 | 13 | 11 | 4 | 0.3 | 3.9 | 0.62 | 100.7 | 85.4593 | 49.6615 |
| 2012 | 2 | 20 | 13 | 21 | 4 | 0.3 | 3.9 | 0.61 | 99.6 | 85.4593 | 49.1274 |
| 2012 | 2 | 20 | 13 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.3937 | 52.5563 |
| 2012 | 2 | 20 | 13 | 41 | 4 | 0.3 | 3.9 | 0.62 | 96.9 | 85.3937 | 50.422 |
| 2012 | 2 | 20 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 85.3937 | 52.5563 |
| 2012 | 2 | 20 | 14 | 1 | 4 | 0.3 | 3.9 | 0.65 | 102.8 | 85.3937 | 51.756 |
| 2012 | 2 | 20 | 14 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.3937 | 52.2895 |
| 2012 | 2 | 20 | 14 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.3937 | 52.0227 |
| 2012 | 2 | 20 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 103.5 | 85.3937 | 51.2224 |
| 2012 | 2 | 20 | 14 | 41 | 4 | 0.3 | 3.9 | 0.64 | 102.5 | 85.3937 | 50.6889 |
| 2012 | 2 | 20 | 14 | 51 | 4 | 0.3 | 3.9 | 0.63 | 100.1 | 85.4593 | 50.7295 |
| 2012 | 2 | 20 | 15 | 1 | 4 | 0.3 | 3.9 | 0.62 | 103.2 | 85.4593 | 48.8606 |
| 2012 | 2 | 20 | 15 | 11 | 4 | 0.3 | 3.9 | 0.62 | 101.5 | 85.4593 | 49.6616 |
| 2012 | 2 | 20 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 101.4 | 85.4593 | 52.8656 |
| 2012 | 2 | 20 | 15 | 31 | 4 | 0.3 | 3.9 | 0.63 | 102.3 | 85.3937 | 50.1554 |
| 2012 | 2 | 20 | 15 | 41 | 4 | 0.3 | 3.9 | 0.64 | 104 | 85.3937 | 50.4222 |
| 2012 | 2 | 20 | 15 | 51 | 4 | 0.3 | 3.9 | 0.64 | 101.6 | 85.3937 | 50.689 |
| 2012 | 2 | 20 | 16 | 1 | 4 | 0.3 | 3.9 | 0.62 | 102.2 | 85.3937 | 49.3551 |
| 2012 | 2 | 20 | 16 | 11 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 85.3937 | 53.3569 |
| 2012 | 2 | 20 | 16 | 21 | 4 | 0.3 | 3.9 | 0.61 | 100.3 | 85.3937 | 48.5548 |
| 2012 | 2 | 20 | 16 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.3281 | 51.7147 |
| 2012 | 2 | 20 | 16 | 41 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.3937 | 50.9559 |
| 2012 | 2 | 20 | 16 | 51 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.3281 | 51.1816 |
| 2012 | 2 | 20 | 17 | 1 | 4 | 0.3 | 3.9 | 0.64 | 102.1 | 85.3281 | 50.9151 |
| 2012 | 2 | 20 | 17 | 11 | 4 | 0.3 | 3.9 | 0.64 | 101.6 | 85.3281 | 50.6485 |
| 2012 | 2 | 20 | 17 | 21 | 4 | 0.3 | 3.9 | 0.62 | 101.3 | 85.3281 | 49.3156 |
| 2012 | 2 | 20 | 17 | 31 | 4 | 0.3 | 3.9 | 0.61 | 101.6 | 85.3281 | 48.2494 |
| 2012 | 2 | 20 | 17 | 41 | 4 | 0.3 | 3.9 | 0.61 | 99.3 | 85.3281 | 49.0491 |
| 2012 | 2 | 20 | 17 | 51 | 4 | 0.3 | 3.9 | 0.6 | 95.7 | 85.3281 | 48.2494 |
| 2012 | 2 | 20 | 18 | 1 | 4 | 0.3 | 3.9 | 0.62 | 100 | 85.3281 | 49.8488 |
| 2012 | 2 | 20 | 18 | 11 | 4 | 0.3 | 3.9 | 0.62 | 98.2 | 85.3281 | 50.1154 |
| 2012 | 2 | 20 | 18 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 85.3937 | 51.4896 |
| 2012 | 2 | 20 | 18 | 31 | 4 | 0.3 | 3.9 | 0.61 | 98.9 | 85.3281 | 49.3157 |
| 2012 | 2 | 20 | 18 | 41 | 4 | 0.3 | 3.9 | 0.62 | 97.9 | 85.3281 | 49.8489 |
| 2012 | 2 | 20 | 18 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 85.3937 | 51.4896 |
| 2012 | 2 | 20 | 19 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.3281 | 51.4483 |
| 2012 | 2 | 20 | 19 | 11 | 4 | 0.3 | 3.9 | 0.63 | 99.9 | 85.3937 | 50.6892 |
| 2012 | 2 | 20 | 19 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.3937 | 52.0232 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 31 | 4 | 0.3 | 3.9 | 0.66 | 101.1 | 85.3937 | 52.8235 |
| 2012 | 2 | 20 | 19 | 41 | 4 | 0.3 | 3.9 | 0.62 | 98.2 | 85.3937 | 50.1557 |
| 2012 | 2 | 20 | 19 | 51 | 4 | 0.3 | 3.9 | 0.63 | 100.5 | 85.3937 | 50.1557 |
| 2012 | 2 | 20 | 20 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.3937 | 53.6239 |
| 2012 | 2 | 20 | 20 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.3937 | 53.3571 |
| 2012 | 2 | 20 | 20 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.3937 | 51.2228 |
| 2012 | 2 | 20 | 20 | 31 | 4 | 0.3 | 3.9 | 0.63 | 95.9 | 85.3937 | 51.2229 |
| 2012 | 2 | 20 | 20 | 41 | 4 | 0.3 | 3.9 | 0.62 | 98.6 | 85.3937 | 49.6221 |
| 2012 | 2 | 20 | 20 | 51 | 4 | 0.3 | 3.9 | 0.6 | 98.1 | 85.3937 | 48.555 |
| 2012 | 2 | 20 | 21 | 1 | 4 | 0.3 | 3.9 | 0.59 | 98.4 | 85.3937 | 47.2211 |
| 2012 | 2 | 20 | 21 | 11 | 4 | 0.3 | 3.9 | 0.63 | 100 | 85.3937 | 50.1557 |
| 2012 | 2 | 20 | 21 | 21 | 4 | 0.3 | 3.9 | 0.61 | 100.5 | 85.3937 | 49.0886 |
| 2012 | 2 | 20 | 21 | 31 | 4 | 0.3 | 3.9 | 0.61 | 99 | 85.3937 | 49.0886 |
| 2012 | 2 | 20 | 21 | 41 | 4 | 0.3 | 3.9 | 0.61 | 98 | 85.3937 | 49.3554 |
| 2012 | 2 | 20 | 21 | 51 | 4 | 0.3 | 3.9 | 0.59 | 100.5 | 85.3937 | 47.4879 |
| 2012 | 2 | 20 | 22 | 1 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.3937 | 50.6893 |
| 2012 | 2 | 20 | 22 | 11 | 4 | 0.3 | 3.9 | 0.64 | 96.5 | 85.3937 | 51.4897 |
| 2012 | 2 | 20 | 22 | 21 | 4 | 0.3 | 3.9 | 0.61 | 95.6 | 85.3937 | 49.0886 |
| 2012 | 2 | 20 | 22 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.7 | 85.3937 | 50.1558 |
| 2012 | 2 | 20 | 22 | 41 | 4 | 0.3 | 3.9 | 0.61 | 96.5 | 85.3937 | 49.3554 |
| 2012 | 2 | 20 | 22 | 51 | 4 | 0.3 | 3.9 | 0.61 | 97.5 | 85.3937 | 48.8219 |
| 2012 | 2 | 20 | 23 | 1 | 4 | 0.3 | 3.9 | 0.62 | 98.2 | 85.3937 | 50.1558 |
| 2012 | 2 | 20 | 23 | 11 | 4 | 0.3 | 3.9 | 0.62 | 97.7 | 85.3937 | 49.6222 |
| 2012 | 2 | 20 | 23 | 21 | 4 | 0.3 | 3.9 | 0.63 | 95.4 | 85.3937 | 51.223 |
| 2012 | 2 | 20 | 23 | 31 | 4 | 0.3 | 3.9 | 0.61 | 96.8 | 85.3937 | 49.0887 |
| 2012 | 2 | 20 | 23 | 41 | 4 | 0.3 | 3.9 | 0.62 | 98.5 | 85.3937 | 49.8891 |
| 2012 | 2 | 20 | 23 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.3937 | 51.223 |
| 2012 | 2 | 21 | 0 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 85.3937 | 50.6895 |
| 2012 | 2 | 21 | 0 | 11 | 4 | 0.3 | 3.9 | 0.59 | 96.3 | 85.3937 | 48.0216 |
| 2012 | 2 | 21 | 0 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.4 | 85.3937 | 49.8891 |
| 2012 | 2 | 21 | 0 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.3 | 85.3937 | 50.4227 |
| 2012 | 2 | 21 | 0 | 41 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 85.3937 | 50.9563 |
| 2012 | 2 | 21 | 0 | 51 | 4 | 0.3 | 3.9 | 0.63 | 99.6 | 85.3937 | 50.4227 |
| 2012 | 2 | 21 | 1 | 1 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.3937 | 51.4899 |
| 2012 | 2 | 21 | 1 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 85.3281 | 51.7152 |
| 2012 | 2 | 21 | 1 | 21 | 4 | 0.3 | 3.9 | 0.59 | 96.3 | 85.3281 | 47.9832 |
| 2012 | 2 | 21 | 1 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99.4 | 85.3281 | 50.1158 |
| 2012 | 2 | 21 | 1 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.3281 | 53.3147 |
| 2012 | 2 | 21 | 1 | 51 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.3281 | 52.515 |
| 2012 | 2 | 21 | 2 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.3281 | 51.4487 |
| 2012 | 2 | 21 | 2 | 11 | 4 | 0.3 | 3.9 | 0.64 | 98 | 85.3281 | 51.1821 |
| 2012 | 2 | 21 | 2 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.3281 | 52.7816 |
| 2012 | 2 | 21 | 2 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.4 | 85.3281 | 49.8493 |
| 2012 | 2 | 21 | 2 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.2625 | 52.4729 |
| 2012 | 2 | 21 | 2 | 51 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.2625 | 51.9402 |
| 2012 | 2 | 21 | 3 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.2625 | 53.272 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.2625 | 54.0711 |
| 2012 | 2 | 21 | 3 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.2625 | 53.272 |
| 2012 | 2 | 21 | 3 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.2625 | 51.9402 |
| 2012 | 2 | 21 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 85.1969 | 54.56 |
| 2012 | 2 | 21 | 3 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.2625 | 53.0057 |
| 2012 | 2 | 21 | 4 | 1 | 4 | 0.3 | 3.9 | 0.61 | 97.4 | 85.1969 | 49.2371 |
| 2012 | 2 | 21 | 4 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.1969 | 52.1647 |
| 2012 | 2 | 21 | 4 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 85.1969 | 51.6324 |
| 2012 | 2 | 21 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.1969 | 53.4954 |
| 2012 | 2 | 21 | 4 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 85.1969 | 51.6324 |
| 2012 | 2 | 21 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 85.1969 | 55.6246 |
| 2012 | 2 | 21 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.1969 | 52.697 |
| 2012 | 2 | 21 | 5 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.1969 | 52.9632 |
| 2012 | 2 | 21 | 5 | 21 | 4 | 0.3 | 3.9 | 0.61 | 98.1 | 85.1969 | 48.7048 |
| 2012 | 2 | 21 | 5 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.1969 | 53.2293 |
| 2012 | 2 | 21 | 5 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 85.1969 | 54.2939 |
| 2012 | 2 | 21 | 5 | 51 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.1312 | 50.7932 |
| 2012 | 2 | 21 | 6 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.1312 | 51.0591 |
| 2012 | 2 | 21 | 6 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 85.1312 | 51.8569 |
| 2012 | 2 | 21 | 6 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.1312 | 52.3888 |
| 2012 | 2 | 21 | 6 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101 | 85.1312 | 51.8569 |
| 2012 | 2 | 21 | 6 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.1312 | 53.1866 |
| 2012 | 2 | 21 | 6 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.1312 | 52.1228 |
| 2012 | 2 | 21 | 7 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.1312 | 51.325 |
| 2012 | 2 | 21 | 7 | 11 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.1312 | 51.8569 |
| 2012 | 2 | 21 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 85.0656 | 52.878 |
| 2012 | 2 | 21 | 7 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.0656 | 51.2837 |
| 2012 | 2 | 21 | 7 | 41 | 4 | 0.3 | 3.9 | 0.63 | 98.9 | 85.0656 | 50.7523 |
| 2012 | 2 | 21 | 7 | 51 | 4 | 0.3 | 3.9 | 0.63 | 96.9 | 85.0656 | 50.4865 |
| 2012 | 2 | 21 | 8 | 1 | 4 | 0.3 | 3.9 | 0.62 | 98.6 | 85.1312 | 49.4634 |
| 2012 | 2 | 21 | 8 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.0656 | 52.8779 |
| 2012 | 2 | 21 | 8 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 85.0656 | 51.5493 |
| 2012 | 2 | 21 | 8 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 85.1312 | 52.6544 |
| 2012 | 2 | 21 | 8 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.8 | 85.1312 | 52.3885 |
| 2012 | 2 | 21 | 8 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.1312 | 52.1225 |
| 2012 | 2 | 21 | 9 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.1312 | 53.4522 |
| 2012 | 2 | 21 | 9 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.1312 | 53.718 |
| 2012 | 2 | 21 | 9 | 21 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.1312 | 53.452 |
| 2012 | 2 | 21 | 9 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.1312 | 52.1224 |
| 2012 | 2 | 21 | 9 | 41 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 85.1312 | 56.909 |
| 2012 | 2 | 21 | 9 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.7 | 85.1312 | 51.3245 |
| 2012 | 2 | 21 | 10 | 1 | 4 | 0.3 | 3.9 | 0.64 | 96.5 | 85.1312 | 51.3245 |
| 2012 | 2 | 21 | 10 | 11 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.1312 | 50.7926 |
| 2012 | 2 | 21 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.1969 | 52.6964 |
| 2012 | 2 | 21 | 10 | 31 | 4 | 0.3 | 3.9 | 0.61 | 98.9 | 85.1312 | 49.1969 |
| 2012 | 2 | 21 | 10 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 85.1969 | 52.9624 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 85.1969 | 52.9624 |
| 2012 | 2 | 21 | 11 | 1 | 4 | 0.3 | 3.9 | 0.63 | 98.9 | 85.1969 | 50.8331 |
| 2012 | 2 | 21 | 11 | 11 | 4 | 0.3 | 3.9 | 0.63 | 98.4 | 85.1969 | 50.567 |
| 2012 | 2 | 21 | 11 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.5 | 85.1969 | 51.3654 |
| 2012 | 2 | 21 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.1969 | 52.1639 |
| 2012 | 2 | 21 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.1312 | 54.2494 |
| 2012 | 2 | 21 | 11 | 51 | 4 | 0.3 | 3.9 | 0.63 | 96.6 | 85.1969 | 50.8332 |
| 2012 | 2 | 21 | 12 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.1969 | 51.6316 |
| 2012 | 2 | 21 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.1312 | 53.4516 |
| 2012 | 2 | 21 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.1312 | 52.3878 |
| 2012 | 2 | 21 | 12 | 31 | 4 | 0.3 | 3.9 | 0.71 | 95.3 | 85.1312 | 56.9085 |
| 2012 | 2 | 21 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 85.1312 | 54.5151 |
| 2012 | 2 | 21 | 12 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.1969 | 55.3574 |
| 2012 | 2 | 21 | 13 | 1 | 4 | 0.3 | 3.9 | 0.7 | 96 | 85.1312 | 56.1107 |
| 2012 | 2 | 21 | 13 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 85.1312 | 56.1106 |
| 2012 | 2 | 21 | 13 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 85.1969 | 52.9621 |
| 2012 | 2 | 21 | 13 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.1312 | 55.3129 |
| 2012 | 2 | 21 | 13 | 41 | 4 | 0.3 | 3.9 | 0.66 | 95.5 | 85.1312 | 52.9195 |
| 2012 | 2 | 21 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 85.1969 | 52.6959 |
| 2012 | 2 | 21 | 14 | 1 | 4 | 0.3 | 3.9 | 0.68 | 94.9 | 85.1969 | 55.3573 |
| 2012 | 2 | 21 | 14 | 11 | 4 | 0.3 | 3.9 | 0.71 | 98.7 | 85.1312 | 57.1742 |
| 2012 | 2 | 21 | 14 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 85.1312 | 56.3765 |
| 2012 | 2 | 21 | 14 | 31 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 85.1312 | 55.0469 |
| 2012 | 2 | 21 | 14 | 41 | 4 | 0.3 | 3.9 | 0.7 | 96 | 85.1969 | 56.1558 |
| 2012 | 2 | 21 | 14 | 51 | 4 | 0.3 | 3.9 | 0.7 | 94.5 | 85.1312 | 56.9083 |
| 2012 | 2 | 21 | 15 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.1312 | 54.7809 |
| 2012 | 2 | 21 | 15 | 11 | 4 | 0.3 | 3.9 | 0.73 | 97 | 85.0656 | 58.4568 |
| 2012 | 2 | 21 | 15 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 85.1969 | 51.8974 |
| 2012 | 2 | 21 | 15 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.1312 | 54.2491 |
| 2012 | 2 | 21 | 15 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.1312 | 52.1217 |
| 2012 | 2 | 21 | 15 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.1969 | 51.8975 |
| 2012 | 2 | 21 | 16 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100 | 85.1969 | 51.0991 |
| 2012 | 2 | 21 | 16 | 11 | 4 | 0.3 | 3.9 | 0.61 | 102.8 | 85.1969 | 48.1715 |
| 2012 | 2 | 21 | 16 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.8 | 85.1969 | 50.3007 |
| 2012 | 2 | 21 | 16 | 31 | 4 | 0.3 | 3.9 | 0.64 | 103.6 | 85.1969 | 50.5668 |
| 2012 | 2 | 21 | 16 | 41 | 4 | 0.3 | 3.9 | 0.64 | 100 | 85.1312 | 51.0581 |
| 2012 | 2 | 21 | 16 | 51 | 4 | 0.3 | 3.9 | 0.62 | 101.4 | 85.1969 | 48.97 |
| 2012 | 2 | 21 | 17 | 1 | 4 | 0.3 | 3.9 | 0.63 | 100.2 | 85.1969 | 50.3007 |
| 2012 | 2 | 21 | 17 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.5 | 85.1969 | 51.8976 |
| 2012 | 2 | 21 | 17 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.1969 | 53.7606 |
| 2012 | 2 | 21 | 17 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.1969 | 53.7606 |
| 2012 | 2 | 21 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 85.1969 | 52.9621 |
| 2012 | 2 | 21 | 17 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 85.1969 | 51.0992 |
| 2012 | 2 | 21 | 18 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.1969 | 51.8976 |
| 2012 | 2 | 21 | 18 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.1969 | 54.8251 |
| 2012 | 2 | 21 | 18 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.1969 | 54.8251 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 85.1969 | 53.7606 |
| 2012 | 2 | 21 | 18 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.2 | 85.1969 | 52.696 |
| 2012 | 2 | 21 | 18 | 51 | 4 | 0.3 | 3.9 | 0.64 | 96.2 | 85.1969 | 51.6314 |
| 2012 | 2 | 21 | 19 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.1969 | 54.2928 |
| 2012 | 2 | 21 | 19 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.1969 | 53.2282 |
| 2012 | 2 | 21 | 19 | 21 | 4 | 0.3 | 3.9 | 0.62 | 96.7 | 85.2625 | 50.0748 |
| 2012 | 2 | 21 | 19 | 31 | 4 | 0.3 | 3.9 | 0.63 | 96.2 | 85.2625 | 51.1402 |
| 2012 | 2 | 21 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.2625 | 54.8692 |
| 2012 | 2 | 21 | 19 | 51 | 4 | 0.3 | 3.9 | 0.63 | 96.8 | 85.2625 | 51.1402 |
| 2012 | 2 | 21 | 20 | 1 | 4 | 0.3 | 3.9 | 0.64 | 101.5 | 85.2625 | 51.1402 |
| 2012 | 2 | 21 | 20 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.2625 | 55.6682 |
| 2012 | 2 | 21 | 20 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.1969 | 53.4944 |
| 2012 | 2 | 21 | 20 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.4 | 85.1969 | 56.688 |
| 2012 | 2 | 21 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.1 | 85.2625 | 54.0701 |
| 2012 | 2 | 21 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 85.2625 | 56.2009 |
| 2012 | 2 | 21 | 21 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.2625 | 53.5373 |
| 2012 | 2 | 21 | 21 | 11 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.2625 | 51.9392 |
| 2012 | 2 | 21 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.2625 | 54.3364 |
| 2012 | 2 | 21 | 21 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.2625 | 51.6728 |
| 2012 | 2 | 21 | 21 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.2625 | 52.4719 |
| 2012 | 2 | 21 | 21 | 51 | 4 | 0.3 | 3.9 | 0.62 | 97.4 | 85.3281 | 49.5818 |
| 2012 | 2 | 21 | 22 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 85.3281 | 54.1134 |
| 2012 | 2 | 21 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.2625 | 53.2709 |
| 2012 | 2 | 21 | 22 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 85.3281 | 51.7143 |
| 2012 | 2 | 21 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.3281 | 55.9794 |
| 2012 | 2 | 21 | 22 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 85.2625 | 53.0045 |
| 2012 | 2 | 21 | 22 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.2625 | 53.2709 |
| 2012 | 2 | 21 | 23 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.3281 | 53.3137 |
| 2012 | 2 | 21 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 85.3281 | 55.1797 |
| 2012 | 2 | 21 | 23 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 85.3281 | 53.5802 |
| 2012 | 2 | 21 | 23 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.3281 | 52.2474 |
| 2012 | 2 | 21 | 23 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.1 | 85.3281 | 53.8468 |
| 2012 | 2 | 21 | 23 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.3281 | 54.9131 |
| 2012 | 2 | 22 | 0 | 1 | 4 | 0.3 | 3.9 | 0.71 | 97.7 | 85.3281 | 57.0456 |
| 2012 | 2 | 22 | 0 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 85.3281 | 53.3136 |
| 2012 | 2 | 22 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.3281 | 53.5802 |
| 2012 | 2 | 22 | 0 | 31 | 4 | 0.3 | 3.9 | 0.65 | 95 | 85.3281 | 52.2474 |
| 2012 | 2 | 22 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97 | 85.3281 | 52.2474 |
| 2012 | 2 | 22 | 0 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 85.3281 | 56.2459 |
| 2012 | 2 | 22 | 1 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.3281 | 53.0471 |
| 2012 | 2 | 22 | 1 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.3281 | 55.1796 |
| 2012 | 2 | 22 | 1 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.3281 | 54.1133 |
| 2012 | 2 | 22 | 1 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.3281 | 53.0471 |
| 2012 | 2 | 22 | 1 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.3281 | 55.7127 |
| 2012 | 2 | 22 | 1 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.3281 | 53.3136 |
| 2012 | 2 | 22 | 2 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.3281 | 53.3136 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 85.2625 | 52.4718 |
| 2012 | 2 | 22 | 2 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100 | 85.3281 | 54.6465 |
| 2012 | 2 | 22 | 2 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.3281 | 54.3799 |
| 2012 | 2 | 22 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.3281 | 53.0471 |
| 2012 | 2 | 22 | 2 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 85.3281 | 55.7127 |
| 2012 | 2 | 22 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.3281 | 54.913 |
| 2012 | 2 | 22 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 85.3281 | 52.7805 |
| 2012 | 2 | 22 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.2625 | 54.3363 |
| 2012 | 2 | 22 | 3 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.3281 | 52.5139 |
| 2012 | 2 | 22 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 85.3281 | 54.1133 |
| 2012 | 2 | 22 | 3 | 51 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.3281 | 51.9808 |
| 2012 | 2 | 22 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.3281 | 53.0471 |
| 2012 | 2 | 22 | 4 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.3281 | 51.9808 |
| 2012 | 2 | 22 | 4 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 85.2625 | 53.0045 |
| 2012 | 2 | 22 | 4 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.2625 | 53.5372 |
| 2012 | 2 | 22 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.3281 | 51.9808 |
| 2012 | 2 | 22 | 4 | 51 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.3281 | 50.9145 |
| 2012 | 2 | 22 | 5 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.6 | 85.3281 | 54.913 |
| 2012 | 2 | 22 | 5 | 11 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.3281 | 50.9145 |
| 2012 | 2 | 22 | 5 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.3281 | 54.1133 |
| 2012 | 2 | 22 | 5 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99.2 | 85.3281 | 50.9145 |
| 2012 | 2 | 22 | 5 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.3281 | 54.3799 |
| 2012 | 2 | 22 | 5 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.3281 | 51.9808 |
| 2012 | 2 | 22 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.2 | 85.3281 | 53.047 |
| 2012 | 2 | 22 | 6 | 11 | 4 | 0.3 | 3.9 | 0.59 | 96 | 85.3281 | 47.9823 |
| 2012 | 2 | 22 | 6 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95 | 85.3281 | 51.7142 |
| 2012 | 2 | 22 | 6 | 31 | 4 | 0.3 | 3.9 | 0.63 | 95.4 | 85.3281 | 51.1811 |
| 2012 | 2 | 22 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.3281 | 53.8467 |
| 2012 | 2 | 22 | 6 | 51 | 4 | 0.3 | 3.9 | 0.63 | 97.8 | 85.3281 | 50.9145 |
| 2012 | 2 | 22 | 7 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97 | 85.3281 | 52.2473 |
| 2012 | 2 | 22 | 7 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.3281 | 54.1133 |
| 2012 | 2 | 22 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101.3 | 85.3281 | 51.9807 |
| 2012 | 2 | 22 | 7 | 31 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 85.3281 | 51.181 |
| 2012 | 2 | 22 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 85.3281 | 52.7804 |
| 2012 | 2 | 22 | 7 | 51 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 85.3281 | 50.6478 |
| 2012 | 2 | 22 | 8 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.3937 | 53.3562 |
| 2012 | 2 | 22 | 8 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.3281 | 51.1809 |
| 2012 | 2 | 22 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.3937 | 52.2891 |
| 2012 | 2 | 22 | 8 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.3937 | 51.2219 |
| 2012 | 2 | 22 | 8 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.3937 | 53.3561 |
| 2012 | 2 | 22 | 8 | 51 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.3937 | 50.955 |
| 2012 | 2 | 22 | 9 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.3937 | 52.8224 |
| 2012 | 2 | 22 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.4593 | 54.7337 |
| 2012 | 2 | 22 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.4593 | 53.9326 |
| 2012 | 2 | 22 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.4593 | 50.4617 |
| 2012 | 2 | 22 | 9 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98 | 85.4593 | 51.2626 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.4593 | 53.1315 |
| 2012 | 2 | 22 | 10 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.5249 | 54.5101 |
| 2012 | 2 | 22 | 10 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 85.4593 | 51.7965 |
| 2012 | 2 | 22 | 10 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.4593 | 54.4664 |
| 2012 | 2 | 22 | 10 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.5249 | 53.7083 |
| 2012 | 2 | 22 | 10 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 85.4593 | 56.0682 |
| 2012 | 2 | 22 | 10 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.5249 | 54.7771 |
| 2012 | 2 | 22 | 11 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.5249 | 53.441 |
| 2012 | 2 | 22 | 11 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.3 | 85.5249 | 57.1818 |
| 2012 | 2 | 22 | 11 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.5906 | 52.9489 |
| 2012 | 2 | 22 | 11 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.5249 | 54.5097 |
| 2012 | 2 | 22 | 11 | 41 | 4 | 0.3 | 3.9 | 0.66 | 101.5 | 85.5906 | 52.6814 |
| 2012 | 2 | 22 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.5906 | 52.9487 |
| 2012 | 2 | 22 | 12 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.5906 | 54.2859 |
| 2012 | 2 | 22 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.5906 | 53.2162 |
| 2012 | 2 | 22 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.5906 | 53.2161 |
| 2012 | 2 | 22 | 12 | 31 | 4 | 0.3 | 3.9 | 0.63 | 100.5 | 85.5906 | 50.5419 |
| 2012 | 2 | 22 | 12 | 41 | 4 | 0.3 | 3.9 | 0.64 | 101.3 | 85.5906 | 50.8093 |
| 2012 | 2 | 22 | 12 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.6562 | 56.2026 |
| 2012 | 2 | 22 | 13 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.1 | 85.6562 | 51.1176 |
| 2012 | 2 | 22 | 13 | 11 | 4 | 0.3 | 3.9 | 0.61 | 100.5 | 85.6562 | 49.2441 |
| 2012 | 2 | 22 | 13 | 21 | 4 | 0.3 | 3.9 | 0.62 | 101.3 | 85.6562 | 49.7794 |
| 2012 | 2 | 22 | 13 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.1 | 85.6562 | 50.5822 |
| 2012 | 2 | 22 | 13 | 41 | 4 | 0.3 | 3.9 | 0.61 | 99.3 | 85.6562 | 49.2441 |
| 2012 | 2 | 22 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 85.6562 | 51.3851 |
| 2012 | 2 | 22 | 14 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101 | 85.7218 | 53.5689 |
| 2012 | 2 | 22 | 14 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 85.6562 | 54.329 |
| 2012 | 2 | 22 | 14 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.5 | 85.6562 | 49.5117 |
| 2012 | 2 | 22 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 103.8 | 85.6562 | 51.3851 |
| 2012 | 2 | 22 | 14 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.1 | 85.6562 | 51.9204 |
| 2012 | 2 | 22 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.7218 | 52.4977 |
| 2012 | 2 | 22 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.6562 | 52.1881 |
| 2012 | 2 | 22 | 15 | 11 | 4 | 0.3 | 3.9 | 0.61 | 101.6 | 85.7218 | 48.4799 |
| 2012 | 2 | 22 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.7218 | 52.7655 |
| 2012 | 2 | 22 | 15 | 31 | 4 | 0.3 | 3.9 | 0.64 | 101.8 | 85.7218 | 51.4263 |
| 2012 | 2 | 22 | 15 | 41 | 4 | 0.3 | 3.9 | 0.61 | 102 | 85.7218 | 49.0157 |
| 2012 | 2 | 22 | 15 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.7218 | 52.4977 |
| 2012 | 2 | 22 | 16 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.7218 | 54.9083 |
| 2012 | 2 | 22 | 16 | 11 | 4 | 0.3 | 3.9 | 0.63 | 101.2 | 85.7218 | 50.0871 |
| 2012 | 2 | 22 | 16 | 21 | 4 | 0.3 | 3.9 | 0.59 | 99.7 | 85.7218 | 47.1408 |
| 2012 | 2 | 22 | 16 | 31 | 4 | 0.3 | 3.9 | 0.57 | 100 | 85.7218 | 45.8016 |
| 2012 | 2 | 22 | 16 | 41 | 4 | 0.3 | 3.9 | 0.58 | 103.8 | 85.7218 | 45.8016 |
| 2012 | 2 | 22 | 16 | 51 | 4 | 0.3 | 3.9 | 0.56 | 105.3 | 85.7218 | 43.9267 |
| 2012 | 2 | 22 | 17 | 1 | 4 | 0.3 | 3.9 | 0.55 | 103.8 | 85.7218 | 43.6589 |
| 2012 | 2 | 22 | 17 | 11 | 4 | 0.3 | 3.9 | 0.58 | 98.7 | 85.7218 | 47.1409 |
| 2012 | 2 | 22 | 17 | 21 | 4 | 0.3 | 3.9 | 0.6 | 101.1 | 85.7218 | 47.6766 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 31 | 4 | 0.3 | 3.9 | 0.6 | 98.1 | 85.7218 | 48.748 |
| 2012 | 2 | 22 | 17 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 85.7218 | 51.1586 |
| 2012 | 2 | 22 | 17 | 51 | 4 | 0.3 | 3.9 | 0.6 | 98.1 | 85.7874 | 48.7869 |
| 2012 | 2 | 22 | 18 | 1 | 4 | 0.3 | 3.9 | 0.6 | 100.4 | 85.7874 | 48.2508 |
| 2012 | 2 | 22 | 18 | 11 | 4 | 0.3 | 3.9 | 0.59 | 98.6 | 85.7874 | 47.9827 |
| 2012 | 2 | 22 | 18 | 21 | 4 | 0.3 | 3.9 | 0.61 | 102.1 | 85.7874 | 48.7869 |
| 2012 | 2 | 22 | 18 | 31 | 4 | 0.3 | 3.9 | 0.61 | 100 | 85.7874 | 48.7869 |
| 2012 | 2 | 22 | 18 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.9 | 85.7874 | 52.0036 |
| 2012 | 2 | 22 | 18 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.7874 | 53.0759 |
| 2012 | 2 | 22 | 19 | 1 | 4 | 0.3 | 3.9 | 0.62 | 97.3 | 85.7874 | 50.1272 |
| 2012 | 2 | 22 | 19 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 85.7874 | 51.7356 |
| 2012 | 2 | 22 | 19 | 21 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.7874 | 51.1995 |
| 2012 | 2 | 22 | 19 | 31 | 4 | 0.3 | 3.9 | 0.61 | 98.6 | 85.853 | 49.6307 |
| 2012 | 2 | 22 | 19 | 41 | 4 | 0.3 | 3.9 | 0.6 | 97.9 | 85.853 | 48.2893 |
| 2012 | 2 | 22 | 19 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.853 | 52.3134 |
| 2012 | 2 | 22 | 20 | 1 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.853 | 51.2403 |
| 2012 | 2 | 22 | 20 | 11 | 4 | 0.3 | 3.9 | 0.62 | 97.4 | 85.853 | 49.899 |
| 2012 | 2 | 22 | 20 | 21 | 4 | 0.3 | 3.9 | 0.62 | 100.3 | 85.853 | 50.1672 |
| 2012 | 2 | 22 | 20 | 31 | 4 | 0.3 | 3.9 | 0.61 | 99.4 | 85.853 | 48.8259 |
| 2012 | 2 | 22 | 20 | 41 | 4 | 0.3 | 3.9 | 0.64 | 96.5 | 85.853 | 52.0451 |
| 2012 | 2 | 22 | 20 | 51 | 4 | 0.3 | 3.9 | 0.64 | 94.4 | 85.853 | 51.7769 |
| 2012 | 2 | 22 | 21 | 1 | 4 | 0.3 | 3.9 | 0.61 | 99 | 85.853 | 49.3624 |
| 2012 | 2 | 22 | 21 | 11 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.853 | 50.7038 |
| 2012 | 2 | 22 | 21 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.2 | 85.853 | 49.8989 |
| 2012 | 2 | 22 | 21 | 31 | 4 | 0.3 | 3.9 | 0.59 | 98 | 85.853 | 47.7528 |
| 2012 | 2 | 22 | 21 | 41 | 4 | 0.3 | 3.9 | 0.62 | 97.7 | 85.853 | 49.8989 |
| 2012 | 2 | 22 | 21 | 51 | 4 | 0.3 | 3.9 | 0.62 | 101 | 85.853 | 49.6307 |
| 2012 | 2 | 22 | 22 | 1 | 4 | 0.3 | 3.9 | 0.61 | 99.9 | 85.853 | 49.3624 |
| 2012 | 2 | 22 | 22 | 11 | 4 | 0.3 | 3.9 | 0.62 | 98.8 | 85.853 | 50.1672 |
| 2012 | 2 | 22 | 22 | 21 | 4 | 0.3 | 3.9 | 0.61 | 98.1 | 85.853 | 49.0941 |
| 2012 | 2 | 22 | 22 | 31 | 4 | 0.3 | 3.9 | 0.64 | 98.6 | 85.853 | 51.5086 |
| 2012 | 2 | 22 | 22 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.853 | 53.3865 |
| 2012 | 2 | 22 | 22 | 51 | 4 | 0.3 | 3.9 | 0.6 | 96.6 | 85.853 | 48.8259 |
| 2012 | 2 | 22 | 23 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.6 | 85.853 | 51.5086 |
| 2012 | 2 | 22 | 23 | 11 | 4 | 0.3 | 3.9 | 0.63 | 96.2 | 85.853 | 51.5086 |
| 2012 | 2 | 22 | 23 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 85.853 | 52.0451 |
| 2012 | 2 | 22 | 23 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 85.7874 | 51.7356 |
| 2012 | 2 | 22 | 23 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.7874 | 51.7356 |
| 2012 | 2 | 22 | 23 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 85.7874 | 52.2717 |
| 2012 | 2 | 23 | 0 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.7874 | 52.8078 |
| 2012 | 2 | 23 | 0 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.7874 | 52.2717 |
| 2012 | 2 | 23 | 0 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 85.7874 | 52.0036 |
| 2012 | 2 | 23 | 0 | 31 | 4 | 0.3 | 3.9 | 0.62 | 95.2 | 85.7874 | 50.1272 |
| 2012 | 2 | 23 | 0 | 41 | 4 | 0.3 | 3.9 | 0.6 | 95.6 | 85.7874 | 49.055 |
| 2012 | 2 | 23 | 0 | 51 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7218 | 52.4979 |
| 2012 | 2 | 23 | 1 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7218 | 52.4979 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97 | 85.7218 | 52.23 |
| 2012 | 2 | 23 | 1 | 21 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 85.7218 | 50.8908 |
| 2012 | 2 | 23 | 1 | 31 | 4 | 0.3 | 3.9 | 0.66 | 94.9 | 85.7218 | 53.5693 |
| 2012 | 2 | 23 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.7218 | 54.105 |
| 2012 | 2 | 23 | 1 | 51 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.7218 | 52.7658 |
| 2012 | 2 | 23 | 2 | 1 | 4 | 0.3 | 3.9 | 0.65 | 92.9 | 85.7218 | 53.0336 |
| 2012 | 2 | 23 | 2 | 11 | 4 | 0.3 | 3.9 | 0.64 | 95 | 85.7218 | 52.2301 |
| 2012 | 2 | 23 | 2 | 21 | 4 | 0.3 | 3.9 | 0.64 | 93.8 | 85.6562 | 52.456 |
| 2012 | 2 | 23 | 2 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.6562 | 52.9913 |
| 2012 | 2 | 23 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.6562 | 53.2589 |
| 2012 | 2 | 23 | 2 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.6562 | 52.1884 |
| 2012 | 2 | 23 | 3 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 85.6562 | 53.5266 |
| 2012 | 2 | 23 | 3 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.6562 | 52.4561 |
| 2012 | 2 | 23 | 3 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.6562 | 52.7237 |
| 2012 | 2 | 23 | 3 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 85.6562 | 53.259 |
| 2012 | 2 | 23 | 3 | 41 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.6562 | 50.8503 |
| 2012 | 2 | 23 | 3 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.6562 | 52.9914 |
| 2012 | 2 | 23 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.5 | 85.6562 | 53.259 |
| 2012 | 2 | 23 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.5906 | 54.0187 |
| 2012 | 2 | 23 | 4 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.7 | 85.5906 | 52.4142 |
| 2012 | 2 | 23 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.5906 | 55.6232 |
| 2012 | 2 | 23 | 4 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.6562 | 54.8648 |
| 2012 | 2 | 23 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.6562 | 54.5972 |
| 2012 | 2 | 23 | 5 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.6562 | 55.9354 |
| 2012 | 2 | 23 | 5 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.6562 | 55.1325 |
| 2012 | 2 | 23 | 5 | 21 | 4 | 0.3 | 3.9 | 0.73 | 97.7 | 85.6562 | 59.147 |
| 2012 | 2 | 23 | 5 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.5906 | 53.7513 |
| 2012 | 2 | 23 | 5 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.5906 | 53.7513 |
| 2012 | 2 | 23 | 5 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.6562 | 56.203 |
| 2012 | 2 | 23 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.5906 | 53.7513 |
| 2012 | 2 | 23 | 6 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.5906 | 55.8906 |
| 2012 | 2 | 23 | 6 | 21 | 4 | 0.3 | 3.9 | 0.7 | 96 | 85.6562 | 56.4706 |
| 2012 | 2 | 23 | 6 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.5906 | 56.1581 |
| 2012 | 2 | 23 | 6 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.5906 | 55.6232 |
| 2012 | 2 | 23 | 6 | 51 | 4 | 0.3 | 3.9 | 0.66 | 95.1 | 85.6562 | 53.7943 |
| 2012 | 2 | 23 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.5906 | 54.2861 |
| 2012 | 2 | 23 | 7 | 11 | 4 | 0.3 | 3.9 | 0.64 | 96.4 | 85.5906 | 52.1467 |
| 2012 | 2 | 23 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.5906 | 53.4838 |
| 2012 | 2 | 23 | 7 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.6562 | 53.7942 |
| 2012 | 2 | 23 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.6562 | 52.7237 |
| 2012 | 2 | 23 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.6562 | 52.7236 |
| 2012 | 2 | 23 | 8 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.6 | 85.6562 | 52.9912 |
| 2012 | 2 | 23 | 8 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99 | 85.6562 | 55.9351 |
| 2012 | 2 | 23 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.7218 | 52.4978 |
| 2012 | 2 | 23 | 8 | 31 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.7218 | 55.7119 |
| 2012 | 2 | 23 | 8 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97 | 85.7218 | 52.2298 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98 | 85.7218 | 55.4439 |
| 2012 | 2 | 23 | 9 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.7218 | 56.7831 |
| 2012 | 2 | 23 | 9 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.7218 | 53.0332 |
| 2012 | 2 | 23 | 9 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 85.7218 | 55.7116 |
| 2012 | 2 | 23 | 9 | 31 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.7874 | 54.9519 |
| 2012 | 2 | 23 | 9 | 41 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 85.7874 | 52.8074 |
| 2012 | 2 | 23 | 9 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.2 | 85.7218 | 57.0506 |
| 2012 | 2 | 23 | 10 | 1 | 4 | 0.3 | 3.9 | 0.72 | 96.8 | 85.7218 | 58.3898 |
| 2012 | 2 | 23 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.7874 | 53.8794 |
| 2012 | 2 | 23 | 10 | 21 | 4 | 0.3 | 3.9 | 0.73 | 95.5 | 85.7874 | 58.9725 |
| 2012 | 2 | 23 | 10 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 85.7874 | 56.2919 |
| 2012 | 2 | 23 | 10 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 85.7218 | 55.979 |
| 2012 | 2 | 23 | 10 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.7 | 85.7874 | 56.8279 |
| 2012 | 2 | 23 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.7874 | 54.6833 |
| 2012 | 2 | 23 | 11 | 11 | 4 | 0.3 | 3.9 | 0.71 | 94.5 | 85.7874 | 57.6319 |
| 2012 | 2 | 23 | 11 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.5 | 85.853 | 57.1414 |
| 2012 | 2 | 23 | 11 | 31 | 4 | 0.3 | 3.9 | 0.73 | 95.5 | 85.853 | 59.0192 |
| 2012 | 2 | 23 | 11 | 41 | 4 | 0.3 | 3.9 | 0.73 | 96.5 | 85.853 | 59.0191 |
| 2012 | 2 | 23 | 11 | 51 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 85.853 | 57.6778 |
| 2012 | 2 | 23 | 12 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 85.853 | 57.4095 |
| 2012 | 2 | 23 | 12 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.5 | 85.853 | 55.2633 |
| 2012 | 2 | 23 | 12 | 21 | 4 | 0.3 | 3.9 | 0.72 | 96.6 | 85.853 | 58.2143 |
| 2012 | 2 | 23 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.853 | 53.3855 |
| 2012 | 2 | 23 | 12 | 41 | 4 | 0.3 | 3.9 | 0.68 | 95 | 85.853 | 55.5317 |
| 2012 | 2 | 23 | 12 | 51 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.853 | 54.1904 |
| 2012 | 2 | 23 | 13 | 1 | 4 | 0.3 | 3.9 | 0.73 | 96.2 | 85.853 | 59.0191 |
| 2012 | 2 | 23 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.853 | 55.5315 |
| 2012 | 2 | 23 | 13 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 85.9186 | 53.6964 |
| 2012 | 2 | 23 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.9186 | 53.6964 |
| 2012 | 2 | 23 | 13 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 85.9186 | 53.6964 |
| 2012 | 2 | 23 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100.9 | 85.9186 | 51.817 |
| 2012 | 2 | 23 | 14 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.853 | 54.1902 |
| 2012 | 2 | 23 | 14 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 85.9186 | 53.1595 |
| 2012 | 2 | 23 | 14 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 85.9186 | 54.502 |
| 2012 | 2 | 23 | 14 | 31 | 4 | 0.3 | 3.9 | 0.67 | 103.6 | 85.9186 | 53.1595 |
| 2012 | 2 | 23 | 14 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 85.9186 | 54.2334 |
| 2012 | 2 | 23 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 101.3 | 85.9186 | 52.354 |
| 2012 | 2 | 23 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.9186 | 52.354 |
| 2012 | 2 | 23 | 15 | 11 | 4 | 0.3 | 3.9 | 0.62 | 100.1 | 85.9186 | 49.6693 |
| 2012 | 2 | 23 | 15 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.9186 | 52.0856 |
| 2012 | 2 | 23 | 15 | 31 | 4 | 0.3 | 3.9 | 0.62 | 102.5 | 85.9186 | 49.6693 |
| 2012 | 2 | 23 | 15 | 41 | 4 | 0.3 | 3.9 | 0.66 | 104.2 | 85.9186 | 52.0856 |
| 2012 | 2 | 23 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 85.9186 | 52.6226 |
| 2012 | 2 | 23 | 16 | 1 | 4 | 0.3 | 3.9 | 0.6 | 100.1 | 85.9186 | 48.3269 |
| 2012 | 2 | 23 | 16 | 11 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 85.9186 | 52.3542 |
| 2012 | 2 | 23 | 16 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 85.9186 | 52.3543 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 85.9186 | 52.0858 |
| 2012 | 2 | 23 | 16 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.9186 | 53.1597 |
| 2012 | 2 | 23 | 16 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 85.9186 | 53.1598 |
| 2012 | 2 | 23 | 17 | 1 | 4 | 0.3 | 3.9 | 0.64 | 102.7 | 85.9186 | 51.2804 |
| 2012 | 2 | 23 | 17 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 85.9186 | 54.5022 |
| 2012 | 2 | 23 | 17 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.9 | 85.9186 | 52.8913 |
| 2012 | 2 | 23 | 17 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.9186 | 52.3543 |
| 2012 | 2 | 23 | 17 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.9186 | 52.3543 |
| 2012 | 2 | 23 | 17 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.6 | 85.9186 | 52.8913 |
| 2012 | 2 | 23 | 18 | 1 | 4 | 0.3 | 3.9 | 0.63 | 99 | 85.9186 | 51.0119 |
| 2012 | 2 | 23 | 18 | 11 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.9186 | 51.0119 |
| 2012 | 2 | 23 | 18 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.9186 | 52.6228 |
| 2012 | 2 | 23 | 18 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.9186 | 52.8913 |
| 2012 | 2 | 23 | 18 | 41 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.9843 | 55.083 |
| 2012 | 2 | 23 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.9843 | 55.3517 |
| 2012 | 2 | 23 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.9843 | 54.2769 |
| 2012 | 2 | 23 | 19 | 11 | 4 | 0.3 | 3.9 | 0.67 | 93.4 | 86.0499 | 54.5891 |
| 2012 | 2 | 23 | 19 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.0499 | 54.5891 |
| 2012 | 2 | 23 | 19 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.0499 | 53.7823 |
| 2012 | 2 | 23 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.0499 | 55.3958 |
| 2012 | 2 | 23 | 19 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 86.0499 | 51.631 |
| 2012 | 2 | 23 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.1155 | 54.9016 |
| 2012 | 2 | 23 | 20 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.0499 | 55.1269 |
| 2012 | 2 | 23 | 20 | 21 | 4 | 0.3 | 3.9 | 0.71 | 95.6 | 86.1155 | 57.862 |
| 2012 | 2 | 23 | 20 | 31 | 4 | 0.3 | 3.9 | 0.69 | 94.9 | 86.1155 | 56.7855 |
| 2012 | 2 | 23 | 20 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 86.1155 | 56.2472 |
| 2012 | 2 | 23 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 86.1811 | 57.1 |
| 2012 | 2 | 23 | 21 | 1 | 4 | 0.3 | 3.9 | 0.71 | 97.4 | 86.1811 | 57.908 |
| 2012 | 2 | 23 | 21 | 11 | 4 | 0.3 | 3.9 | 0.69 | 93 | 86.1811 | 56.292 |
| 2012 | 2 | 23 | 21 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 86.1155 | 56.7855 |
| 2012 | 2 | 23 | 21 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.1811 | 53.8679 |
| 2012 | 2 | 23 | 21 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.1811 | 53.5985 |
| 2012 | 2 | 23 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.1811 | 57.1 |
| 2012 | 2 | 23 | 22 | 1 | 4 | 0.3 | 3.9 | 0.68 | 94.9 | 86.1811 | 56.0226 |
| 2012 | 2 | 23 | 22 | 11 | 4 | 0.3 | 3.9 | 0.69 | 93.8 | 86.1811 | 56.2919 |
| 2012 | 2 | 23 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 94.1 | 86.1811 | 56.8306 |
| 2012 | 2 | 23 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.2467 | 56.6062 |
| 2012 | 2 | 23 | 22 | 41 | 4 | 0.3 | 3.9 | 0.73 | 97.8 | 86.2467 | 59.0322 |
| 2012 | 2 | 23 | 22 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97 | 86.1811 | 52.7905 |
| 2012 | 2 | 23 | 23 | 1 | 4 | 0.3 | 3.9 | 0.72 | 97.9 | 86.2467 | 58.4931 |
| 2012 | 2 | 23 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.2467 | 56.0671 |
| 2012 | 2 | 23 | 23 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.2 | 86.1811 | 55.7533 |
| 2012 | 2 | 23 | 23 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96 | 86.2467 | 56.3367 |
| 2012 | 2 | 23 | 23 | 41 | 4 | 0.3 | 3.9 | 0.66 | 94 | 86.2467 | 54.1802 |
| 2012 | 2 | 23 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.2467 | 54.7194 |
| 2012 | 2 | 24 | 0 | 1 | 4 | 0.3 | 3.9 | 0.66 | 94.2 | 86.1155 | 54.3633 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.1155 | 53.0177 |
| 2012 | 2 | 24 | 0 | 21 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 86.1155 | 51.1338 |
| 2012 | 2 | 24 | 0 | 31 | 4 | 0.3 | 3.9 | 0.63 | 95.9 | 86.1155 | 51.6721 |
| 2012 | 2 | 24 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 86.1155 | 53.2868 |
| 2012 | 2 | 24 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.1155 | 54.6325 |
| 2012 | 2 | 24 | 1 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95 | 86.1155 | 52.7486 |
| 2012 | 2 | 24 | 1 | 11 | 4 | 0.3 | 3.9 | 0.65 | 93.7 | 86.1155 | 53.556 |
| 2012 | 2 | 24 | 1 | 21 | 4 | 0.3 | 3.9 | 0.64 | 95 | 86.1155 | 52.2104 |
| 2012 | 2 | 24 | 1 | 31 | 4 | 0.3 | 3.9 | 0.66 | 94.3 | 86.1155 | 53.8251 |
| 2012 | 2 | 24 | 1 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.0499 | 53.7823 |
| 2012 | 2 | 24 | 1 | 51 | 4 | 0.3 | 3.9 | 0.64 | 92.7 | 86.0499 | 52.1689 |
| 2012 | 2 | 24 | 2 | 1 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 86.0499 | 52.9756 |
| 2012 | 2 | 24 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 86.0499 | 55.6647 |
| 2012 | 2 | 24 | 2 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 86.0499 | 51.9 |
| 2012 | 2 | 24 | 2 | 31 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 86.0499 | 53.2446 |
| 2012 | 2 | 24 | 2 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 86.0499 | 53.2446 |
| 2012 | 2 | 24 | 2 | 51 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 86.0499 | 51.0933 |
| 2012 | 2 | 24 | 3 | 1 | 4 | 0.3 | 3.9 | 0.62 | 95.1 | 86.0499 | 50.8244 |
| 2012 | 2 | 24 | 3 | 11 | 4 | 0.3 | 3.9 | 0.64 | 93.8 | 86.0499 | 52.7068 |
| 2012 | 2 | 24 | 3 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 86.0499 | 53.2446 |
| 2012 | 2 | 24 | 3 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.8 | 86.0499 | 55.9338 |
| 2012 | 2 | 24 | 3 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.0499 | 53.7825 |
| 2012 | 2 | 24 | 3 | 51 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 86.0499 | 52.9758 |
| 2012 | 2 | 24 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.4 | 86.0499 | 54.0514 |
| 2012 | 2 | 24 | 4 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.6 | 86.0499 | 52.169 |
| 2012 | 2 | 24 | 4 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.0499 | 54.0514 |
| 2012 | 2 | 24 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 86.0499 | 54.3204 |
| 2012 | 2 | 24 | 4 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.0499 | 53.7826 |
| 2012 | 2 | 24 | 4 | 51 | 4 | 0.3 | 3.9 | 0.66 | 95.4 | 86.0499 | 54.0515 |
| 2012 | 2 | 24 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 93.4 | 86.0499 | 53.7826 |
| 2012 | 2 | 24 | 5 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 86.0499 | 52.707 |
| 2012 | 2 | 24 | 5 | 21 | 4 | 0.3 | 3.9 | 0.63 | 95.1 | 86.0499 | 51.6313 |
| 2012 | 2 | 24 | 5 | 31 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.9843 | 53.7398 |
| 2012 | 2 | 24 | 5 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 86.0499 | 52.1692 |
| 2012 | 2 | 24 | 5 | 51 | 4 | 0.3 | 3.9 | 0.65 | 94.9 | 85.9843 | 52.9338 |
| 2012 | 2 | 24 | 6 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 85.9843 | 52.1277 |
| 2012 | 2 | 24 | 6 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.2 | 85.9843 | 54.0086 |
| 2012 | 2 | 24 | 6 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.9843 | 54.8147 |
| 2012 | 2 | 24 | 6 | 31 | 4 | 0.3 | 3.9 | 0.71 | 97.5 | 85.9843 | 57.5017 |
| 2012 | 2 | 24 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.9843 | 53.2026 |
| 2012 | 2 | 24 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 85.9843 | 54.8148 |
| 2012 | 2 | 24 | 7 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.9843 | 54.0087 |
| 2012 | 2 | 24 | 7 | 11 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.9843 | 52.9339 |
| 2012 | 2 | 24 | 7 | 21 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.9843 | 52.6652 |
| 2012 | 2 | 24 | 7 | 31 | 4 | 0.3 | 3.9 | 0.62 | 96.6 | 85.9843 | 50.7843 |
| 2012 | 2 | 24 | 7 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.6 | 85.9843 | 54.8148 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 51 | 4 | 0.3 | 3.9 | 0.62 | 96.3 | 85.9843 | 50.7842 |
| 2012 | 2 | 24 | 8 | 1 | 4 | 0.3 | 3.9 | 0.68 | 94.2 | 85.9843 | 55.3521 |
| 2012 | 2 | 24 | 8 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97 | 85.9843 | 52.6651 |
| 2012 | 2 | 24 | 8 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.9843 | 52.9338 |
| 2012 | 2 | 24 | 8 | 31 | 4 | 0.3 | 3.9 | 0.64 | 95.9 | 85.9843 | 51.8589 |
| 2012 | 2 | 24 | 8 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 86.0499 | 54.3204 |
| 2012 | 2 | 24 | 8 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.0499 | 53.5136 |
| 2012 | 2 | 24 | 9 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 86.0499 | 53.2446 |
| 2012 | 2 | 24 | 9 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 86.0499 | 51.9001 |
| 2012 | 2 | 24 | 9 | 21 | 4 | 0.3 | 3.9 | 0.65 | 92.6 | 86.0499 | 52.9757 |
| 2012 | 2 | 24 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.2 | 86.0499 | 51.3621 |
| 2012 | 2 | 24 | 9 | 41 | 4 | 0.3 | 3.9 | 0.64 | 96.8 | 86.0499 | 52.1688 |
| 2012 | 2 | 24 | 9 | 51 | 4 | 0.3 | 3.9 | 0.71 | 99 | 86.0499 | 57.547 |
| 2012 | 2 | 24 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 86.1155 | 53.0176 |
| 2012 | 2 | 24 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.1155 | 54.0941 |
| 2012 | 2 | 24 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.1155 | 53.2867 |
| 2012 | 2 | 24 | 10 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.1155 | 55.7087 |
| 2012 | 2 | 24 | 10 | 41 | 4 | 0.3 | 3.9 | 0.69 | 102 | 86.1155 | 55.7087 |
| 2012 | 2 | 24 | 10 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 86.1811 | 53.5982 |
| 2012 | 2 | 24 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.9 | 86.1811 | 54.1368 |
| 2012 | 2 | 24 | 11 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.1811 | 54.9448 |
| 2012 | 2 | 24 | 11 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.1811 | 54.1368 |
| 2012 | 2 | 24 | 11 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 86.1811 | 53.5981 |
| 2012 | 2 | 24 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.1811 | 54.1368 |
| 2012 | 2 | 24 | 11 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 86.1811 | 53.8674 |
| 2012 | 2 | 24 | 12 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 86.1811 | 56.0221 |
| 2012 | 2 | 24 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.5 | 86.3123 | 52.8739 |
| 2012 | 2 | 24 | 12 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102.6 | 86.2467 | 53.1015 |
| 2012 | 2 | 24 | 12 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 86.3123 | 53.9529 |
| 2012 | 2 | 24 | 12 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.3 | 86.2467 | 52.5623 |
| 2012 | 2 | 24 | 12 | 51 | 4 | 0.3 | 3.9 | 0.64 | 102.7 | 86.3123 | 51.525 |
| 2012 | 2 | 24 | 13 | 1 | 4 | 0.3 | 3.9 | 0.65 | 101.3 | 86.3123 | 52.604 |
| 2012 | 2 | 24 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 102.3 | 86.3123 | 54.4924 |
| 2012 | 2 | 24 | 13 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.5 | 86.3123 | 50.1761 |
| 2012 | 2 | 24 | 13 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 86.3123 | 51.7947 |
| 2012 | 2 | 24 | 13 | 41 | 4 | 0.3 | 3.9 | 0.63 | 102.9 | 86.378 | 50.7559 |
| 2012 | 2 | 24 | 13 | 51 | 4 | 0.3 | 3.9 | 0.62 | 98.8 | 86.3123 | 50.7157 |
| 2012 | 2 | 24 | 14 | 1 | 4 | 0.3 | 3.9 | 0.61 | 102.1 | 86.378 | 49.136 |
| 2012 | 2 | 24 | 14 | 11 | 4 | 0.3 | 3.9 | 0.63 | 104.8 | 86.378 | 50.2159 |
| 2012 | 2 | 24 | 14 | 21 | 4 | 0.3 | 3.9 | 0.64 | 102.8 | 86.378 | 51.0259 |
| 2012 | 2 | 24 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 102.7 | 86.378 | 52.6458 |
| 2012 | 2 | 24 | 14 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 86.378 | 51.5659 |
| 2012 | 2 | 24 | 14 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.378 | 52.6458 |
| 2012 | 2 | 24 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 103.5 | 86.378 | 51.8359 |
| 2012 | 2 | 24 | 15 | 11 | 4 | 0.3 | 3.9 | 0.63 | 106.6 | 86.378 | 49.9461 |
| 2012 | 2 | 24 | 15 | 21 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 86.378 | 52.1059 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 31 | 4 | 0.3 | 3.9 | 0.6 | 101.1 | 86.4436 | 48.0944 |
| 2012 | 2 | 24 | 15 | 41 | 4 | 0.3 | 3.9 | 0.66 | 101.4 | 86.4436 | 53.4982 |
| 2012 | 2 | 24 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 86.4436 | 53.4983 |
| 2012 | 2 | 24 | 16 | 1 | 4 | 0.3 | 3.9 | 0.64 | 100.3 | 86.5092 | 52.1886 |
| 2012 | 2 | 24 | 16 | 11 | 4 | 0.3 | 3.9 | 0.62 | 101 | 86.4436 | 50.256 |
| 2012 | 2 | 24 | 16 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 86.4436 | 53.7686 |
| 2012 | 2 | 24 | 16 | 31 | 4 | 0.3 | 3.9 | 0.67 | 102.5 | 86.4436 | 53.7686 |
| 2012 | 2 | 24 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 105.1 | 86.4436 | 52.1474 |
| 2012 | 2 | 24 | 16 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 86.4436 | 53.7686 |
| 2012 | 2 | 24 | 17 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.8 | 86.5092 | 54.0816 |
| 2012 | 2 | 24 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 86.5092 | 55.7041 |
| 2012 | 2 | 24 | 17 | 21 | 4 | 0.3 | 3.9 | 0.69 | 101.8 | 86.5092 | 55.4337 |
| 2012 | 2 | 24 | 17 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.5748 | 54.6657 |
| 2012 | 2 | 24 | 17 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.5748 | 54.1245 |
| 2012 | 2 | 24 | 17 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.5748 | 56.2895 |
| 2012 | 2 | 24 | 18 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101.2 | 86.5748 | 53.3126 |
| 2012 | 2 | 24 | 18 | 11 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.5748 | 56.5601 |
| 2012 | 2 | 24 | 18 | 21 | 4 | 0.3 | 3.9 | 0.71 | 98.7 | 86.6404 | 58.2299 |
| 2012 | 2 | 24 | 18 | 31 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 86.6404 | 57.4174 |
| 2012 | 2 | 24 | 18 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.6404 | 56.334 |
| 2012 | 2 | 24 | 18 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101.8 | 86.6404 | 55.7923 |
| 2012 | 2 | 24 | 19 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.6404 | 57.1465 |
| 2012 | 2 | 24 | 19 | 11 | 4 | 0.3 | 3.9 | 0.7 | 100.2 | 86.6404 | 57.1465 |
| 2012 | 2 | 24 | 19 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.6404 | 56.334 |
| 2012 | 2 | 24 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95 | 86.6404 | 56.0632 |
| 2012 | 2 | 24 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.6404 | 54.9799 |
| 2012 | 2 | 24 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 86.6404 | 54.709 |
| 2012 | 2 | 24 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.6404 | 55.7924 |
| 2012 | 2 | 24 | 20 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.6404 | 57.1466 |
| 2012 | 2 | 24 | 20 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.6404 | 56.0632 |
| 2012 | 2 | 24 | 20 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.6404 | 57.1466 |
| 2012 | 2 | 24 | 20 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.6404 | 55.7924 |
| 2012 | 2 | 24 | 20 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.6404 | 53.8966 |
| 2012 | 2 | 24 | 21 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.6404 | 54.9799 |
| 2012 | 2 | 24 | 21 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 86.6404 | 55.5216 |
| 2012 | 2 | 24 | 21 | 21 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 86.6404 | 56.6049 |
| 2012 | 2 | 24 | 21 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 86.6404 | 52.8132 |
| 2012 | 2 | 24 | 21 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.6404 | 55.2508 |
| 2012 | 2 | 24 | 21 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.706 | 54.7524 |
| 2012 | 2 | 24 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98 | 86.706 | 56.1076 |
| 2012 | 2 | 24 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.6404 | 54.7091 |
| 2012 | 2 | 24 | 22 | 21 | 4 | 0.3 | 3.9 | 0.65 | 101 | 86.6404 | 52.8133 |
| 2012 | 2 | 24 | 22 | 31 | 4 | 0.3 | 3.9 | 0.7 | 100.8 | 86.6404 | 56.605 |
| 2012 | 2 | 24 | 22 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.6404 | 54.98 |
| 2012 | 2 | 24 | 22 | 51 | 4 | 0.3 | 3.9 | 0.68 | 100.1 | 86.6404 | 54.98 |
| 2012 | 2 | 24 | 23 | 1 | 4 | 0.3 | 3.9 | 0.69 | 100.9 | 86.6404 | 56.0634 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.6404 | 55.5217 |
| 2012 | 2 | 24 | 23 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.6404 | 55.5217 |
| 2012 | 2 | 24 | 23 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.6404 | 53.8967 |
| 2012 | 2 | 24 | 23 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.2 | 86.6404 | 57.1468 |
| 2012 | 2 | 24 | 23 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 86.6404 | 54.7092 |
| 2012 | 2 | 25 | 0 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 86.6404 | 57.1468 |
| 2012 | 2 | 25 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.2 | 86.6404 | 54.9801 |
| 2012 | 2 | 25 | 0 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 86.6404 | 56.876 |
| 2012 | 2 | 25 | 0 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98.6 | 86.6404 | 51.7301 |
| 2012 | 2 | 25 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.6404 | 54.7093 |
| 2012 | 2 | 25 | 0 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.6404 | 55.7927 |
| 2012 | 2 | 25 | 1 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.5748 | 55.7486 |
| 2012 | 2 | 25 | 1 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.1 | 86.5748 | 57.3724 |
| 2012 | 2 | 25 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.5748 | 56.0193 |
| 2012 | 2 | 25 | 1 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.5748 | 54.3955 |
| 2012 | 2 | 25 | 1 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.5748 | 54.9368 |
| 2012 | 2 | 25 | 1 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97 | 86.5748 | 55.4781 |
| 2012 | 2 | 25 | 2 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.5748 | 55.7487 |
| 2012 | 2 | 25 | 2 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.5748 | 56.29 |
| 2012 | 2 | 25 | 2 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 86.5748 | 56.5606 |
| 2012 | 2 | 25 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.5092 | 56.5159 |
| 2012 | 2 | 25 | 2 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.5092 | 55.1639 |
| 2012 | 2 | 25 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.5092 | 55.4343 |
| 2012 | 2 | 25 | 3 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 86.5092 | 55.4343 |
| 2012 | 2 | 25 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.5092 | 54.8935 |
| 2012 | 2 | 25 | 3 | 21 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 86.5092 | 57.868 |
| 2012 | 2 | 25 | 3 | 31 | 4 | 0.3 | 3.9 | 0.71 | 99 | 86.5092 | 58.1385 |
| 2012 | 2 | 25 | 3 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.5092 | 54.0823 |
| 2012 | 2 | 25 | 3 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.5092 | 57.0569 |
| 2012 | 2 | 25 | 4 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.5092 | 54.3528 |
| 2012 | 2 | 25 | 4 | 11 | 4 | 0.3 | 3.9 | 0.71 | 99.5 | 86.5092 | 57.8681 |
| 2012 | 2 | 25 | 4 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97 | 86.4436 | 55.3906 |
| 2012 | 2 | 25 | 4 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.4436 | 55.1204 |
| 2012 | 2 | 25 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99 | 86.4436 | 54.58 |
| 2012 | 2 | 25 | 4 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99 | 86.4436 | 56.2012 |
| 2012 | 2 | 25 | 5 | 1 | 4 | 0.3 | 3.9 | 0.68 | 95.2 | 86.4436 | 55.931 |
| 2012 | 2 | 25 | 5 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.4436 | 54.3098 |
| 2012 | 2 | 25 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.4436 | 54.0396 |
| 2012 | 2 | 25 | 5 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 86.4436 | 52.9589 |
| 2012 | 2 | 25 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.4436 | 54.3099 |
| 2012 | 2 | 25 | 5 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.4 | 86.4436 | 56.4715 |
| 2012 | 2 | 25 | 6 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98 | 86.4436 | 54.0397 |
| 2012 | 2 | 25 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.4436 | 55.1205 |
| 2012 | 2 | 25 | 6 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 86.378 | 53.7269 |
| 2012 | 2 | 25 | 6 | 31 | 4 | 0.3 | 3.9 | 0.7 | 101.4 | 86.378 | 56.1568 |
| 2012 | 2 | 25 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.378 | 54.2669 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 51 | 4 | 0.3 | 3.9 | 0.7 | 100.3 | 86.378 | 56.6968 |
| 2012 | 2 | 25 | 7 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97 | 86.378 | 55.3469 |
| 2012 | 2 | 25 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 86.378 | 53.9969 |
| 2012 | 2 | 25 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 86.378 | 53.997 |
| 2012 | 2 | 25 | 7 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 86.378 | 52.917 |
| 2012 | 2 | 25 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 86.378 | 56.1568 |
| 2012 | 2 | 25 | 7 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 86.378 | 54.2669 |
| 2012 | 2 | 25 | 8 | 1 | 4 | 0.3 | 3.9 | 0.65 | 101.7 | 86.378 | 52.377 |
| 2012 | 2 | 25 | 8 | 11 | 4 | 0.3 | 3.9 | 0.68 | 100.2 | 86.378 | 55.3468 |
| 2012 | 2 | 25 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.378 | 55.3467 |
| 2012 | 2 | 25 | 8 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101 | 86.378 | 53.9968 |
| 2012 | 2 | 25 | 8 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.378 | 55.0767 |
| 2012 | 2 | 25 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.378 | 55.8866 |
| 2012 | 2 | 25 | 9 | 1 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 86.378 | 52.1068 |
| 2012 | 2 | 25 | 9 | 11 | 4 | 0.3 | 3.9 | 0.7 | 101.1 | 86.378 | 56.4264 |
| 2012 | 2 | 25 | 9 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.5 | 86.378 | 52.3766 |
| 2012 | 2 | 25 | 9 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.4 | 86.378 | 53.1866 |
| 2012 | 2 | 25 | 9 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.378 | 54.5364 |
| 2012 | 2 | 25 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 86.4436 | 53.4988 |
| 2012 | 2 | 25 | 10 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.4436 | 54.8497 |
| 2012 | 2 | 25 | 10 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.4436 | 54.5795 |
| 2012 | 2 | 25 | 10 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 86.4436 | 54.0391 |
| 2012 | 2 | 25 | 10 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102.6 | 86.378 | 52.1064 |
| 2012 | 2 | 25 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 102 | 86.4436 | 54.5794 |
| 2012 | 2 | 25 | 10 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.3 | 86.378 | 53.4562 |
| 2012 | 2 | 25 | 11 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.4 | 86.3123 | 52.3347 |
| 2012 | 2 | 25 | 11 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.3 | 86.3123 | 53.4137 |
| 2012 | 2 | 25 | 11 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.3123 | 54.223 |
| 2012 | 2 | 25 | 11 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 86.3123 | 55.8415 |
| 2012 | 2 | 25 | 11 | 41 | 4 | 0.3 | 3.9 | 0.65 | 97.6 | 86.3123 | 52.8741 |
| 2012 | 2 | 25 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.2467 | 53.9103 |
| 2012 | 2 | 25 | 12 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 86.2467 | 53.6407 |
| 2012 | 2 | 25 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.3123 | 53.9531 |
| 2012 | 2 | 25 | 12 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.3123 | 56.6507 |
| 2012 | 2 | 25 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.3123 | 53.953 |
| 2012 | 2 | 25 | 12 | 41 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 86.3123 | 51.5251 |
| 2012 | 2 | 25 | 12 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.3123 | 55.3018 |
| 2012 | 2 | 25 | 13 | 1 | 4 | 0.3 | 3.9 | 0.64 | 96.7 | 86.2467 | 52.5624 |
| 2012 | 2 | 25 | 13 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.3123 | 55.032 |
| 2012 | 2 | 25 | 13 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.3123 | 53.1437 |
| 2012 | 2 | 25 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.2467 | 53.6406 |
| 2012 | 2 | 25 | 13 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 86.2467 | 52.2929 |
| 2012 | 2 | 25 | 13 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.1 | 86.2467 | 52.0233 |
| 2012 | 2 | 25 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.378 | 55.8856 |
| 2012 | 2 | 25 | 14 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.378 | 57.2355 |
| 2012 | 2 | 25 | 14 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 86.378 | 53.7258 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 86.378 | 53.1859 |
| 2012 | 2 | 25 | 14 | 41 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 86.3123 | 52.6042 |
| 2012 | 2 | 25 | 14 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100.4 | 86.3123 | 51.5252 |
| 2012 | 2 | 25 | 15 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 86.378 | 55.0758 |
| 2012 | 2 | 25 | 15 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 86.3123 | 52.3345 |
| 2012 | 2 | 25 | 15 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.3123 | 54.7624 |
| 2012 | 2 | 25 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99 | 86.2467 | 52.5626 |
| 2012 | 2 | 25 | 15 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 86.378 | 55.3459 |
| 2012 | 2 | 25 | 15 | 51 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 86.3123 | 52.0648 |
| 2012 | 2 | 25 | 16 | 1 | 4 | 0.3 | 3.9 | 0.68 | 100.3 | 86.3123 | 55.0323 |
| 2012 | 2 | 25 | 16 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 86.378 | 55.8859 |
| 2012 | 2 | 25 | 16 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.3 | 86.3123 | 55.5719 |
| 2012 | 2 | 25 | 16 | 31 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.378 | 53.4562 |
| 2012 | 2 | 25 | 16 | 41 | 4 | 0.3 | 3.9 | 0.71 | 98.8 | 86.378 | 57.5059 |
| 2012 | 2 | 25 | 16 | 51 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 86.378 | 55.8861 |
| 2012 | 2 | 25 | 17 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.378 | 54.8061 |
| 2012 | 2 | 25 | 17 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.378 | 56.426 |
| 2012 | 2 | 25 | 17 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.4436 | 54.3092 |
| 2012 | 2 | 25 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.4436 | 53.7689 |
| 2012 | 2 | 25 | 17 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.4436 | 55.1199 |
| 2012 | 2 | 25 | 17 | 51 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 86.4436 | 52.9583 |
| 2012 | 2 | 25 | 18 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.4436 | 55.6603 |
| 2012 | 2 | 25 | 18 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.4436 | 54.8497 |
| 2012 | 2 | 25 | 18 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.4436 | 52.9583 |
| 2012 | 2 | 25 | 18 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.4436 | 54.8497 |
| 2012 | 2 | 25 | 18 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.4436 | 56.2007 |
| 2012 | 2 | 25 | 18 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 86.4436 | 56.7411 |
| 2012 | 2 | 25 | 19 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 86.4436 | 54.5795 |
| 2012 | 2 | 25 | 19 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.3 | 86.4436 | 55.9305 |
| 2012 | 2 | 25 | 19 | 21 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 86.5092 | 57.0564 |
| 2012 | 2 | 25 | 19 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.4436 | 53.2286 |
| 2012 | 2 | 25 | 19 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.5092 | 55.1636 |
| 2012 | 2 | 25 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 86.5092 | 54.6228 |
| 2012 | 2 | 25 | 20 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.4 | 86.5092 | 56.7861 |
| 2012 | 2 | 25 | 20 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 86.5092 | 55.7044 |
| 2012 | 2 | 25 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.4436 | 55.6603 |
| 2012 | 2 | 25 | 20 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 86.4436 | 56.4709 |
| 2012 | 2 | 25 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 86.5092 | 54.8932 |
| 2012 | 2 | 25 | 20 | 51 | 4 | 0.3 | 3.9 | 0.7 | 94.8 | 86.4436 | 57.8219 |
| 2012 | 2 | 25 | 21 | 1 | 4 | 0.3 | 3.9 | 0.73 | 94.6 | 86.4436 | 60.2537 |
| 2012 | 2 | 25 | 21 | 11 | 4 | 0.3 | 3.9 | 0.71 | 95.8 | 86.4436 | 58.0921 |
| 2012 | 2 | 25 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.4436 | 55.3902 |
| 2012 | 2 | 25 | 21 | 31 | 4 | 0.3 | 3.9 | 0.72 | 98.9 | 86.378 | 58.8561 |
| 2012 | 2 | 25 | 21 | 41 | 4 | 0.3 | 3.9 | 0.69 | 95.2 | 86.378 | 56.6962 |
| 2012 | 2 | 25 | 21 | 51 | 4 | 0.3 | 3.9 | 0.7 | 93.8 | 86.4436 | 57.2816 |
| 2012 | 2 | 25 | 22 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.7 | 86.4436 | 56.2008 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 11 | 4 | 0.3 | 3.9 | 0.7 | 96.7 | 86.4436 | 57.2816 |
| 2012 | 2 | 25 | 22 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.378 | 55.8863 |
| 2012 | 2 | 25 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 86.4436 | 56.2008 |
| 2012 | 2 | 25 | 22 | 41 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.4436 | 57.0114 |
| 2012 | 2 | 25 | 22 | 51 | 4 | 0.3 | 3.9 | 0.7 | 97 | 86.378 | 57.5062 |
| 2012 | 2 | 25 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 86.378 | 55.0764 |
| 2012 | 2 | 25 | 23 | 11 | 4 | 0.3 | 3.9 | 0.69 | 95.2 | 86.378 | 56.6963 |
| 2012 | 2 | 25 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.378 | 56.4263 |
| 2012 | 2 | 25 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 86.378 | 55.6164 |
| 2012 | 2 | 25 | 23 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 86.378 | 57.2363 |
| 2012 | 2 | 25 | 23 | 51 | 4 | 0.3 | 3.9 | 0.71 | 98.5 | 86.378 | 57.7763 |
| 2012 | 2 | 26 | 0 | 1 | 4 | 0.3 | 3.9 | 0.72 | 98.4 | 86.378 | 58.8562 |
| 2012 | 2 | 26 | 0 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 86.378 | 56.1564 |
| 2012 | 2 | 26 | 0 | 21 | 4 | 0.3 | 3.9 | 0.7 | 95.9 | 86.378 | 57.2364 |
| 2012 | 2 | 26 | 0 | 31 | 4 | 0.3 | 3.9 | 0.72 | 95.8 | 86.378 | 58.5863 |
| 2012 | 2 | 26 | 0 | 41 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 86.378 | 53.9966 |
| 2012 | 2 | 26 | 0 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 86.378 | 53.4567 |
| 2012 | 2 | 26 | 1 | 1 | 4 | 0.3 | 3.9 | 0.71 | 96.1 | 86.378 | 57.7764 |
| 2012 | 2 | 26 | 1 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 86.3123 | 55.3027 |
| 2012 | 2 | 26 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96 | 86.3123 | 56.6516 |
| 2012 | 2 | 26 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 93.6 | 86.3123 | 55.5725 |
| 2012 | 2 | 26 | 1 | 41 | 4 | 0.3 | 3.9 | 0.64 | 95.3 | 86.3123 | 52.605 |
| 2012 | 2 | 26 | 1 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 86.2467 | 54.4502 |
| 2012 | 2 | 26 | 2 | 1 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 86.3123 | 54.2237 |
| 2012 | 2 | 26 | 2 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.2467 | 54.9894 |
| 2012 | 2 | 26 | 2 | 21 | 4 | 0.3 | 3.9 | 0.7 | 96.2 | 86.2467 | 56.8763 |
| 2012 | 2 | 26 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.1811 | 56.0231 |
| 2012 | 2 | 26 | 2 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 86.2467 | 53.6416 |
| 2012 | 2 | 26 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 86.2467 | 54.9894 |
| 2012 | 2 | 26 | 3 | 1 | 4 | 0.3 | 3.9 | 0.7 | 95.1 | 86.1811 | 57.1005 |
| 2012 | 2 | 26 | 3 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96 | 86.1811 | 56.2925 |
| 2012 | 2 | 26 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.1155 | 55.1713 |
| 2012 | 2 | 26 | 3 | 31 | 4 | 0.3 | 3.9 | 0.7 | 95.4 | 86.1811 | 57.3699 |
| 2012 | 2 | 26 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.1155 | 54.3639 |
| 2012 | 2 | 26 | 3 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.5 | 86.1155 | 56.517 |
| 2012 | 2 | 26 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.9 | 86.0499 | 56.741 |
| 2012 | 2 | 26 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.2 | 86.0499 | 54.8586 |
| 2012 | 2 | 26 | 4 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.1 | 85.9843 | 52.6654 |
| 2012 | 2 | 26 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.9843 | 54.5463 |
| 2012 | 2 | 26 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.9843 | 54.815 |
| 2012 | 2 | 26 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.9843 | 54.0089 |
| 2012 | 2 | 26 | 5 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.9186 | 54.7714 |
| 2012 | 2 | 26 | 5 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.9186 | 53.9659 |
| 2012 | 2 | 26 | 5 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.9186 | 53.429 |
| 2012 | 2 | 26 | 5 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.9186 | 55.0399 |
| 2012 | 2 | 26 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 95.3 | 85.9186 | 54.7714 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.9186 | 54.7714 |
| 2012 | 2 | 26 | 6 | 1 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.9186 | 54.2345 |
| 2012 | 2 | 26 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 94.8 | 85.9186 | 54.503 |
| 2012 | 2 | 26 | 6 | 21 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.853 | 54.4596 |
| 2012 | 2 | 26 | 6 | 31 | 4 | 0.3 | 3.9 | 0.64 | 96.1 | 85.853 | 52.3134 |
| 2012 | 2 | 26 | 6 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.853 | 56.3375 |
| 2012 | 2 | 26 | 6 | 51 | 4 | 0.3 | 3.9 | 0.69 | 98 | 85.853 | 55.5327 |
| 2012 | 2 | 26 | 7 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.853 | 55.801 |
| 2012 | 2 | 26 | 7 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 85.853 | 54.4596 |
| 2012 | 2 | 26 | 7 | 21 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.853 | 55.2645 |
| 2012 | 2 | 26 | 7 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97 | 85.853 | 52.3134 |
| 2012 | 2 | 26 | 7 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.853 | 54.4596 |
| 2012 | 2 | 26 | 7 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.853 | 54.7279 |
| 2012 | 2 | 26 | 8 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.853 | 54.4596 |
| 2012 | 2 | 26 | 8 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.853 | 53.3864 |
| 2012 | 2 | 26 | 8 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.853 | 54.1912 |
| 2012 | 2 | 26 | 8 | 31 | 4 | 0.3 | 3.9 | 0.64 | 94.7 | 85.853 | 52.045 |
| 2012 | 2 | 26 | 8 | 41 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 85.853 | 56.6056 |
| 2012 | 2 | 26 | 8 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.853 | 53.3863 |
| 2012 | 2 | 26 | 9 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.853 | 54.9959 |
| 2012 | 2 | 26 | 9 | 11 | 4 | 0.3 | 3.9 | 0.62 | 96.3 | 85.853 | 50.7035 |
| 2012 | 2 | 26 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.9186 | 53.9658 |
| 2012 | 2 | 26 | 9 | 31 | 4 | 0.3 | 3.9 | 0.63 | 95.9 | 85.9186 | 51.5494 |
| 2012 | 2 | 26 | 9 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.9186 | 53.6972 |
| 2012 | 2 | 26 | 9 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.9186 | 51.5493 |
| 2012 | 2 | 26 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.9186 | 53.1602 |
| 2012 | 2 | 26 | 10 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 85.9843 | 56.4269 |
| 2012 | 2 | 26 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.9843 | 53.4712 |
| 2012 | 2 | 26 | 10 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.9843 | 52.6651 |
| 2012 | 2 | 26 | 10 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 85.9843 | 52.9337 |
| 2012 | 2 | 26 | 10 | 51 | 4 | 0.3 | 3.9 | 0.64 | 100 | 85.9186 | 51.8176 |
| 2012 | 2 | 26 | 11 | 1 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 85.9186 | 51.5491 |
| 2012 | 2 | 26 | 11 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.9 | 85.9186 | 53.4285 |
| 2012 | 2 | 26 | 11 | 21 | 4 | 0.3 | 3.9 | 0.69 | 97.4 | 85.9186 | 56.1132 |
| 2012 | 2 | 26 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 99.4 | 85.9843 | 52.1275 |
| 2012 | 2 | 26 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.9843 | 53.7396 |
| 2012 | 2 | 26 | 11 | 51 | 4 | 0.3 | 3.9 | 0.71 | 100.7 | 85.9843 | 56.964 |
| 2012 | 2 | 26 | 12 | 1 | 4 | 0.3 | 3.9 | 0.68 | 101.6 | 85.9843 | 54.8144 |
| 2012 | 2 | 26 | 12 | 11 | 4 | 0.3 | 3.9 | 0.67 | 102.5 | 85.9843 | 53.2022 |
| 2012 | 2 | 26 | 12 | 21 | 4 | 0.3 | 3.9 | 0.67 | 101.8 | 86.0499 | 54.0513 |
| 2012 | 2 | 26 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 103.3 | 85.9843 | 52.3961 |
| 2012 | 2 | 26 | 12 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 85.9843 | 52.396 |
| 2012 | 2 | 26 | 12 | 51 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 85.9843 | 52.9334 |
| 2012 | 2 | 26 | 13 | 1 | 4 | 0.3 | 3.9 | 0.66 | 105.8 | 86.0499 | 52.4378 |
| 2012 | 2 | 26 | 13 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.4 | 85.9843 | 52.396 |
| 2012 | 2 | 26 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 100.1 | 86.0499 | 51.3621 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 31 | 4 | 0.3 | 3.9 | 0.62 | 102.9 | 86.0499 | 49.4797 |
| 2012 | 2 | 26 | 13 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101 | 86.0499 | 52.4378 |
| 2012 | 2 | 26 | 13 | 51 | 4 | 0.3 | 3.9 | 0.66 | 104.7 | 86.0499 | 52.4378 |
| 2012 | 2 | 26 | 14 | 1 | 4 | 0.3 | 3.9 | 0.64 | 102.8 | 86.0499 | 50.8243 |
| 2012 | 2 | 26 | 14 | 11 | 4 | 0.3 | 3.9 | 0.61 | 104 | 86.1155 | 48.7117 |
| 2012 | 2 | 26 | 14 | 21 | 4 | 0.3 | 3.9 | 0.62 | 102.3 | 86.1155 | 49.5191 |
| 2012 | 2 | 26 | 14 | 31 | 4 | 0.3 | 3.9 | 0.61 | 101.2 | 86.0499 | 48.942 |
| 2012 | 2 | 26 | 14 | 41 | 4 | 0.3 | 3.9 | 0.63 | 101.9 | 86.0499 | 50.8244 |
| 2012 | 2 | 26 | 14 | 51 | 4 | 0.3 | 3.9 | 0.63 | 101.9 | 86.0499 | 50.8244 |
| 2012 | 2 | 26 | 15 | 1 | 4 | 0.3 | 3.9 | 0.65 | 106.9 | 86.1155 | 51.4031 |
| 2012 | 2 | 26 | 15 | 11 | 4 | 0.3 | 3.9 | 0.62 | 101.8 | 86.0499 | 50.0177 |
| 2012 | 2 | 26 | 15 | 21 | 4 | 0.3 | 3.9 | 0.61 | 102.3 | 86.0499 | 49.211 |
| 2012 | 2 | 26 | 15 | 31 | 4 | 0.3 | 3.9 | 0.64 | 104.3 | 86.0499 | 50.5555 |
| 2012 | 2 | 26 | 15 | 41 | 4 | 0.3 | 3.9 | 0.61 | 100.9 | 86.1155 | 48.981 |
| 2012 | 2 | 26 | 15 | 51 | 4 | 0.3 | 3.9 | 0.62 | 104.7 | 86.1811 | 49.2894 |
| 2012 | 2 | 26 | 16 | 1 | 4 | 0.3 | 3.9 | 0.62 | 104.3 | 86.0499 | 49.48 |
| 2012 | 2 | 26 | 16 | 11 | 4 | 0.3 | 3.9 | 0.61 | 102.5 | 86.1811 | 48.7508 |
| 2012 | 2 | 26 | 16 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.8 | 85.9843 | 50.5155 |
| 2012 | 2 | 26 | 16 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 86.1811 | 51.7136 |
| 2012 | 2 | 26 | 16 | 41 | 4 | 0.3 | 3.9 | 0.59 | 99.3 | 85.9186 | 47.7904 |
| 2012 | 2 | 26 | 16 | 51 | 4 | 0.3 | 3.9 | 0.6 | 100.9 | 86.1155 | 48.7121 |
| 2012 | 2 | 26 | 17 | 1 | 4 | 0.3 | 3.9 | 0.57 | 101.6 | 86.3123 | 45.8609 |
| 2012 | 2 | 26 | 17 | 11 | 4 | 0.3 | 3.9 | 0.63 | 102.6 | 86.1155 | 50.596 |
| 2012 | 2 | 26 | 17 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.6 | 85.9843 | 51.3217 |
| 2012 | 2 | 26 | 17 | 31 | 4 | 0.3 | 3.9 | 0.59 | 98.4 | 86.1811 | 47.6735 |
| 2012 | 2 | 26 | 17 | 41 | 4 | 0.3 | 3.9 | 0.58 | 98.7 | 86.1155 | 47.3665 |
| 2012 | 2 | 26 | 17 | 51 | 4 | 0.3 | 3.9 | 0.62 | 99.1 | 86.1811 | 50.367 |
| 2012 | 2 | 26 | 18 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.1811 | 53.8684 |
| 2012 | 2 | 26 | 18 | 11 | 4 | 0.3 | 3.9 | 0.62 | 101.6 | 86.1811 | 49.8283 |
| 2012 | 2 | 26 | 18 | 21 | 4 | 0.3 | 3.9 | 0.63 | 101.5 | 86.1811 | 50.367 |
| 2012 | 2 | 26 | 18 | 31 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 86.1811 | 51.983 |
| 2012 | 2 | 26 | 18 | 41 | 4 | 0.3 | 3.9 | 0.6 | 98.1 | 86.2467 | 49.0592 |
| 2012 | 2 | 26 | 18 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 86.2467 | 52.2939 |
| 2012 | 2 | 26 | 19 | 1 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 86.2467 | 52.0243 |
| 2012 | 2 | 26 | 19 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.5 | 86.2467 | 51.7548 |
| 2012 | 2 | 26 | 19 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.4 | 86.1155 | 51.1344 |
| 2012 | 2 | 26 | 19 | 31 | 4 | 0.3 | 3.9 | 0.62 | 99.8 | 86.1811 | 50.0976 |
| 2012 | 2 | 26 | 19 | 41 | 4 | 0.3 | 3.9 | 0.64 | 97.9 | 86.1811 | 52.2524 |
| 2012 | 2 | 26 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 86.3123 | 54.7634 |
| 2012 | 2 | 26 | 20 | 1 | 4 | 0.3 | 3.9 | 0.64 | 99.2 | 86.2467 | 51.7548 |
| 2012 | 2 | 26 | 20 | 11 | 4 | 0.3 | 3.9 | 0.63 | 100.8 | 86.2467 | 50.6766 |
| 2012 | 2 | 26 | 20 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101.5 | 86.2467 | 51.7548 |
| 2012 | 2 | 26 | 20 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.7 | 86.3123 | 52.875 |
| 2012 | 2 | 26 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 86.3123 | 53.6843 |
| 2012 | 2 | 26 | 20 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.3123 | 56.1122 |
| 2012 | 2 | 26 | 21 | 1 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 86.2467 | 53.6417 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 86.3123 | 54.7634 |
| 2012 | 2 | 26 | 21 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.8 | 86.3123 | 56.1122 |
| 2012 | 2 | 26 | 21 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 86.2467 | 52.2939 |
| 2012 | 2 | 26 | 21 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.5 | 86.3123 | 54.7634 |
| 2012 | 2 | 26 | 21 | 51 | 4 | 0.3 | 3.9 | 0.66 | 100.5 | 86.3123 | 53.6843 |
| 2012 | 2 | 26 | 22 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 86.3123 | 53.9541 |
| 2012 | 2 | 26 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 86.2467 | 54.9895 |
| 2012 | 2 | 26 | 22 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.3123 | 55.0331 |
| 2012 | 2 | 26 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97 | 86.3123 | 55.0331 |
| 2012 | 2 | 26 | 22 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.8 | 86.3123 | 53.9541 |
| 2012 | 2 | 26 | 22 | 51 | 4 | 0.3 | 3.9 | 0.67 | 94.5 | 86.3123 | 55.0331 |
| 2012 | 2 | 26 | 23 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 86.3123 | 52.875 |
| 2012 | 2 | 26 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 86.2467 | 54.4504 |
| 2012 | 2 | 26 | 23 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.6 | 86.2467 | 52.2939 |
| 2012 | 2 | 26 | 23 | 31 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 86.3123 | 53.1448 |
| 2012 | 2 | 26 | 23 | 41 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 86.2467 | 52.0244 |
| 2012 | 2 | 26 | 23 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.8 | 86.2467 | 57.146 |
| 2012 | 2 | 27 | 0 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.6 | 86.2467 | 51.4853 |
| 2012 | 2 | 27 | 0 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.1 | 86.2467 | 52.8331 |
| 2012 | 2 | 27 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 86.2467 | 53.1026 |
| 2012 | 2 | 27 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 86.2467 | 54.4504 |
| 2012 | 2 | 27 | 0 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 86.2467 | 55.2591 |
| 2012 | 2 | 27 | 0 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 86.1811 | 54.6765 |
| 2012 | 2 | 27 | 1 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96 | 86.1811 | 53.8685 |
| 2012 | 2 | 27 | 1 | 11 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.1811 | 53.8685 |
| 2012 | 2 | 27 | 1 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 86.1811 | 53.8685 |
| 2012 | 2 | 27 | 1 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.1811 | 54.9459 |
| 2012 | 2 | 27 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 86.1155 | 54.9023 |
| 2012 | 2 | 27 | 1 | 51 | 4 | 0.3 | 3.9 | 0.7 | 101.4 | 86.1811 | 56.2926 |
| 2012 | 2 | 27 | 2 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 86.1811 | 54.1379 |
| 2012 | 2 | 27 | 2 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.7 | 86.1155 | 54.6332 |
| 2012 | 2 | 27 | 2 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.7 | 86.1155 | 53.8258 |
| 2012 | 2 | 27 | 2 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 86.0499 | 55.9343 |
| 2012 | 2 | 27 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 100.5 | 86.0499 | 55.1276 |
| 2012 | 2 | 27 | 2 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 86.0499 | 54.8587 |
| 2012 | 2 | 27 | 3 | 1 | 4 | 0.3 | 3.9 | 0.67 | 100.7 | 86.0499 | 54.0519 |
| 2012 | 2 | 27 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 86.0499 | 55.1276 |
| 2012 | 2 | 27 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 101.1 | 86.0499 | 53.5141 |
| 2012 | 2 | 27 | 3 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.9843 | 54.2776 |
| 2012 | 2 | 27 | 3 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 85.9843 | 55.6211 |
| 2012 | 2 | 27 | 3 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.9186 | 54.7714 |
| 2012 | 2 | 27 | 4 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.9843 | 54.0089 |
| 2012 | 2 | 27 | 4 | 11 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.9843 | 54.8151 |
| 2012 | 2 | 27 | 4 | 21 | 4 | 0.3 | 3.9 | 0.72 | 100 | 85.9186 | 57.7248 |
| 2012 | 2 | 27 | 4 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95 | 85.9186 | 54.7714 |
| 2012 | 2 | 27 | 4 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96 | 85.9186 | 55.8454 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 96.7 | 85.9186 | 54.7714 |
| 2012 | 2 | 27 | 5 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.9 | 85.9186 | 56.6508 |
| 2012 | 2 | 27 | 5 | 11 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.853 | 53.923 |
| 2012 | 2 | 27 | 5 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.853 | 54.9961 |
| 2012 | 2 | 27 | 5 | 31 | 4 | 0.3 | 3.9 | 0.7 | 97.8 | 85.853 | 56.6057 |
| 2012 | 2 | 27 | 5 | 41 | 4 | 0.3 | 3.9 | 0.71 | 97.8 | 85.9186 | 57.1879 |
| 2012 | 2 | 27 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.853 | 55.5326 |
| 2012 | 2 | 27 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.3 | 85.853 | 56.874 |
| 2012 | 2 | 27 | 6 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 54.4596 |
| 2012 | 2 | 27 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.853 | 54.9961 |
| 2012 | 2 | 27 | 6 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 85.853 | 55.2644 |
| 2012 | 2 | 27 | 6 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.853 | 52.3134 |
| 2012 | 2 | 27 | 6 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.853 | 54.9961 |
| 2012 | 2 | 27 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 85.853 | 54.1913 |
| 2012 | 2 | 27 | 7 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.7874 | 53.3439 |
| 2012 | 2 | 27 | 7 | 21 | 4 | 0.3 | 3.9 | 0.68 | 100.6 | 85.7874 | 54.4161 |
| 2012 | 2 | 27 | 7 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.7874 | 55.2203 |
| 2012 | 2 | 27 | 7 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.7874 | 53.0758 |
| 2012 | 2 | 27 | 7 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.7874 | 54.1481 |
| 2012 | 2 | 27 | 8 | 1 | 4 | 0.3 | 3.9 | 0.71 | 99.8 | 85.7874 | 57.3648 |
| 2012 | 2 | 27 | 8 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.7874 | 54.4161 |
| 2012 | 2 | 27 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.7874 | 54.6842 |
| 2012 | 2 | 27 | 8 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.7874 | 54.4161 |
| 2012 | 2 | 27 | 8 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.7874 | 53.0758 |
| 2012 | 2 | 27 | 8 | 51 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.7874 | 54.4161 |
| 2012 | 2 | 27 | 9 | 1 | 4 | 0.3 | 3.9 | 0.69 | 94.9 | 85.7874 | 56.0244 |
| 2012 | 2 | 27 | 9 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.6 | 85.7874 | 56.8286 |
| 2012 | 2 | 27 | 9 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.7874 | 53.8799 |
| 2012 | 2 | 27 | 9 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.6 | 85.7874 | 56.8286 |
| 2012 | 2 | 27 | 9 | 41 | 4 | 0.3 | 3.9 | 0.64 | 96.4 | 85.7874 | 52.2715 |
| 2012 | 2 | 27 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.5 | 85.7874 | 53.6118 |
| 2012 | 2 | 27 | 10 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.7874 | 54.684 |
| 2012 | 2 | 27 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.9 | 85.7874 | 52.8075 |
| 2012 | 2 | 27 | 10 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.7874 | 53.0755 |
| 2012 | 2 | 27 | 10 | 31 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 85.7874 | 55.22 |
| 2012 | 2 | 27 | 10 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 85.7874 | 55.22 |
| 2012 | 2 | 27 | 10 | 51 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.7874 | 54.952 |
| 2012 | 2 | 27 | 11 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.6 | 85.7874 | 52.5394 |
| 2012 | 2 | 27 | 11 | 11 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 85.7874 | 56.2921 |
| 2012 | 2 | 27 | 11 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.5 | 85.853 | 52.8494 |
| 2012 | 2 | 27 | 11 | 31 | 4 | 0.3 | 3.9 | 0.66 | 95.4 | 85.853 | 53.9225 |
| 2012 | 2 | 27 | 11 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99 | 85.853 | 55.8005 |
| 2012 | 2 | 27 | 11 | 51 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.853 | 51.5081 |
| 2012 | 2 | 27 | 12 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99 | 85.853 | 52.5812 |
| 2012 | 2 | 27 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.8 | 85.853 | 52.8495 |
| 2012 | 2 | 27 | 12 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.1 | 85.853 | 50.1667 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 31 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.9186 | 51.2808 |
| 2012 | 2 | 27 | 12 | 41 | 4 | 0.3 | 3.9 | 0.61 | 99 | 85.853 | 49.0937 |
| 2012 | 2 | 27 | 12 | 51 | 4 | 0.3 | 3.9 | 0.61 | 99.9 | 85.7874 | 49.0546 |
| 2012 | 2 | 27 | 13 | 1 | 4 | 0.3 | 3.9 | 0.62 | 97.3 | 85.853 | 50.4351 |
| 2012 | 2 | 27 | 13 | 11 | 4 | 0.3 | 3.9 | 0.63 | 101.7 | 85.9186 | 50.4754 |
| 2012 | 2 | 27 | 13 | 21 | 4 | 0.3 | 3.9 | 0.6 | 99.5 | 85.7874 | 47.9823 |
| 2012 | 2 | 27 | 13 | 31 | 4 | 0.3 | 3.9 | 0.62 | 98.5 | 85.853 | 50.435 |
| 2012 | 2 | 27 | 13 | 41 | 4 | 0.3 | 3.9 | 0.61 | 102.2 | 85.853 | 48.557 |
| 2012 | 2 | 27 | 13 | 51 | 4 | 0.3 | 3.9 | 0.61 | 99.3 | 85.853 | 49.0937 |
| 2012 | 2 | 27 | 14 | 1 | 4 | 0.3 | 3.9 | 0.62 | 99.5 | 85.853 | 49.6303 |
| 2012 | 2 | 27 | 14 | 11 | 4 | 0.3 | 3.9 | 0.6 | 98.2 | 85.9186 | 48.3275 |
| 2012 | 2 | 27 | 14 | 21 | 4 | 0.3 | 3.9 | 0.6 | 101 | 85.9186 | 48.3275 |
| 2012 | 2 | 27 | 14 | 31 | 4 | 0.3 | 3.9 | 0.63 | 101.8 | 85.9843 | 50.2469 |
| 2012 | 2 | 27 | 14 | 41 | 4 | 0.3 | 3.9 | 0.61 | 98.7 | 85.9186 | 49.133 |
| 2012 | 2 | 27 | 14 | 51 | 4 | 0.3 | 3.9 | 0.61 | 98.6 | 85.853 | 49.6304 |
| 2012 | 2 | 27 | 15 | 1 | 4 | 0.3 | 3.9 | 0.6 | 101.7 | 85.9843 | 47.8286 |
| 2012 | 2 | 27 | 15 | 11 | 4 | 0.3 | 3.9 | 0.59 | 98.6 | 85.9186 | 48.059 |
| 2012 | 2 | 27 | 15 | 21 | 4 | 0.3 | 3.9 | 0.62 | 99.5 | 85.9186 | 49.67 |
| 2012 | 2 | 27 | 15 | 31 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.9186 | 53.1604 |
| 2012 | 2 | 27 | 15 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.9186 | 53.1604 |
| 2012 | 2 | 27 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 94.9 | 85.9186 | 53.6973 |
| 2012 | 2 | 27 | 16 | 1 | 4 | 0.3 | 3.9 | 0.62 | 100.9 | 85.9843 | 50.247 |
| 2012 | 2 | 27 | 16 | 11 | 4 | 0.3 | 3.9 | 0.61 | 99.3 | 85.9843 | 49.1722 |
| 2012 | 2 | 27 | 16 | 21 | 4 | 0.3 | 3.9 | 0.62 | 100.7 | 85.9186 | 49.9386 |
| 2012 | 2 | 27 | 16 | 31 | 4 | 0.3 | 3.9 | 0.65 | 101.4 | 85.9843 | 51.8593 |
| 2012 | 2 | 27 | 16 | 41 | 4 | 0.3 | 3.9 | 0.61 | 97.7 | 86.0499 | 49.7493 |
| 2012 | 2 | 27 | 16 | 51 | 4 | 0.3 | 3.9 | 0.62 | 100.3 | 85.9843 | 50.2471 |
| 2012 | 2 | 27 | 17 | 1 | 4 | 0.3 | 3.9 | 0.63 | 99.2 | 86.1155 | 51.4037 |
| 2012 | 2 | 27 | 17 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.9843 | 54.2777 |
| 2012 | 2 | 27 | 17 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.3 | 85.9843 | 51.322 |
| 2012 | 2 | 27 | 17 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.9843 | 53.2029 |
| 2012 | 2 | 27 | 17 | 41 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 85.9843 | 54.8151 |
| 2012 | 2 | 27 | 17 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.9843 | 53.2029 |
| 2012 | 2 | 27 | 18 | 1 | 4 | 0.3 | 3.9 | 0.66 | 101 | 85.9843 | 52.6656 |
| 2012 | 2 | 27 | 18 | 11 | 4 | 0.3 | 3.9 | 0.65 | 100.8 | 86.0499 | 52.1697 |
| 2012 | 2 | 27 | 18 | 21 | 4 | 0.3 | 3.9 | 0.65 | 98.2 | 86.0499 | 52.4386 |
| 2012 | 2 | 27 | 18 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 86.0499 | 54.321 |
| 2012 | 2 | 27 | 18 | 41 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.9843 | 54.0091 |
| 2012 | 2 | 27 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.4 | 85.9843 | 53.4717 |
| 2012 | 2 | 27 | 19 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 86.0499 | 52.9765 |
| 2012 | 2 | 27 | 19 | 11 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 86.0499 | 53.7832 |
| 2012 | 2 | 27 | 19 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 86.0499 | 55.9345 |
| 2012 | 2 | 27 | 19 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.4 | 86.0499 | 55.6656 |
| 2012 | 2 | 27 | 19 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 86.0499 | 55.6656 |
| 2012 | 2 | 27 | 19 | 51 | 4 | 0.3 | 3.9 | 0.68 | 101.4 | 86.0499 | 54.8589 |
| 2012 | 2 | 27 | 20 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.0499 | 56.4724 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 11 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 86.0499 | 52.4387 |
| 2012 | 2 | 27 | 20 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 86.1155 | 54.3643 |
| 2012 | 2 | 27 | 20 | 31 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 86.1155 | 55.1717 |
| 2012 | 2 | 27 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 86.1155 | 53.2878 |
| 2012 | 2 | 27 | 20 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 86.1155 | 52.4804 |
| 2012 | 2 | 27 | 21 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.1155 | 53.5569 |
| 2012 | 2 | 27 | 21 | 11 | 4 | 0.3 | 3.9 | 0.68 | 96.7 | 86.1155 | 55.1717 |
| 2012 | 2 | 27 | 21 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98 | 86.1155 | 55.4409 |
| 2012 | 2 | 27 | 21 | 31 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 86.1155 | 53.0187 |
| 2012 | 2 | 27 | 21 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.1155 | 56.5174 |
| 2012 | 2 | 27 | 21 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 86.1155 | 56.2483 |
| 2012 | 2 | 27 | 22 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 86.1155 | 56.7865 |
| 2012 | 2 | 27 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 95.2 | 86.1155 | 55.71 |
| 2012 | 2 | 27 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 98.8 | 86.1155 | 55.71 |
| 2012 | 2 | 27 | 22 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.1 | 86.1155 | 55.1718 |
| 2012 | 2 | 27 | 22 | 41 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 86.1155 | 56.5174 |
| 2012 | 2 | 27 | 22 | 51 | 4 | 0.3 | 3.9 | 0.7 | 96.5 | 86.1155 | 56.7866 |
| 2012 | 2 | 27 | 23 | 1 | 4 | 0.3 | 3.9 | 0.68 | 96.4 | 86.1155 | 55.4409 |
| 2012 | 2 | 27 | 23 | 11 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 86.1155 | 53.8261 |
| 2012 | 2 | 27 | 23 | 21 | 4 | 0.3 | 3.9 | 0.7 | 98.3 | 86.1155 | 57.0557 |
| 2012 | 2 | 27 | 23 | 31 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 86.1155 | 54.6336 |
| 2012 | 2 | 27 | 23 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 86.1155 | 55.441 |
| 2012 | 2 | 27 | 23 | 51 | 4 | 0.3 | 3.9 | 0.69 | 95.7 | 86.1155 | 56.5175 |
| 2012 | 2 | 28 | 0 | 1 | 4 | 0.3 | 3.9 | 0.69 | 98.5 | 86.1155 | 55.7101 |
| 2012 | 2 | 28 | 0 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.7 | 86.0499 | 55.3969 |
| 2012 | 2 | 28 | 0 | 21 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 86.0499 | 53.5145 |
| 2012 | 2 | 28 | 0 | 31 | 4 | 0.3 | 3.9 | 0.67 | 93.4 | 86.0499 | 54.5901 |
| 2012 | 2 | 28 | 0 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 86.0499 | 52.9767 |
| 2012 | 2 | 28 | 0 | 51 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 86.0499 | 55.6658 |
| 2012 | 2 | 28 | 1 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.6 | 85.9843 | 56.6964 |
| 2012 | 2 | 28 | 1 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.4 | 85.9843 | 54.8154 |
| 2012 | 2 | 28 | 1 | 21 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.9186 | 54.2348 |
| 2012 | 2 | 28 | 1 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 85.9186 | 53.6978 |
| 2012 | 2 | 28 | 1 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.4 | 85.9843 | 55.3529 |
| 2012 | 2 | 28 | 1 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.3 | 85.9186 | 53.1609 |
| 2012 | 2 | 28 | 2 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 85.9186 | 56.1143 |
| 2012 | 2 | 28 | 2 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.8 | 85.853 | 54.7282 |
| 2012 | 2 | 28 | 2 | 21 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.853 | 52.582 |
| 2012 | 2 | 28 | 2 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.853 | 53.9234 |
| 2012 | 2 | 28 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.7874 | 55.4888 |
| 2012 | 2 | 28 | 2 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.853 | 53.9234 |
| 2012 | 2 | 28 | 3 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.853 | 52.8503 |
| 2012 | 2 | 28 | 3 | 11 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.853 | 54.9965 |
| 2012 | 2 | 28 | 3 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.853 | 54.46 |
| 2012 | 2 | 28 | 3 | 31 | 4 | 0.3 | 3.9 | 0.7 | 96.7 | 85.853 | 57.1428 |
| 2012 | 2 | 28 | 3 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.7874 | 54.6846 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 51 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.7874 | 55.2208 |
| 2012 | 2 | 28 | 4 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.8 | 85.7874 | 53.0763 |
| 2012 | 2 | 28 | 4 | 11 | 4 | 0.3 | 3.9 | 0.67 | 99.8 | 85.7218 | 54.1053 |
| 2012 | 2 | 28 | 4 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.7218 | 54.3732 |
| 2012 | 2 | 28 | 4 | 31 | 4 | 0.3 | 3.9 | 0.64 | 99.1 | 85.7218 | 51.9625 |
| 2012 | 2 | 28 | 4 | 41 | 4 | 0.3 | 3.9 | 0.65 | 98.4 | 85.7218 | 52.7661 |
| 2012 | 2 | 28 | 4 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.1 | 85.7218 | 53.8375 |
| 2012 | 2 | 28 | 5 | 1 | 4 | 0.3 | 3.9 | 0.66 | 99.4 | 85.7218 | 53.3018 |
| 2012 | 2 | 28 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.7218 | 55.9803 |
| 2012 | 2 | 28 | 5 | 21 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 85.7218 | 54.3732 |
| 2012 | 2 | 28 | 5 | 31 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.7218 | 55.7125 |
| 2012 | 2 | 28 | 5 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.7218 | 53.8376 |
| 2012 | 2 | 28 | 5 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.1 | 85.7218 | 55.9804 |
| 2012 | 2 | 28 | 6 | 1 | 4 | 0.3 | 3.9 | 0.69 | 95.5 | 85.6562 | 55.9357 |
| 2012 | 2 | 28 | 6 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.6562 | 56.2033 |
| 2012 | 2 | 28 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 96.1 | 85.6562 | 54.8651 |
| 2012 | 2 | 28 | 6 | 31 | 4 | 0.3 | 3.9 | 0.66 | 95.7 | 85.6562 | 53.2593 |
| 2012 | 2 | 28 | 6 | 41 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.6562 | 55.1328 |
| 2012 | 2 | 28 | 6 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.6562 | 53.7946 |
| 2012 | 2 | 28 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.6562 | 53.7946 |
| 2012 | 2 | 28 | 7 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.4 | 85.6562 | 51.6536 |
| 2012 | 2 | 28 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.6562 | 52.9917 |
| 2012 | 2 | 28 | 7 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99 | 85.6562 | 54.3299 |
| 2012 | 2 | 28 | 7 | 41 | 4 | 0.3 | 3.9 | 0.69 | 96.6 | 85.6562 | 55.6681 |
| 2012 | 2 | 28 | 7 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 85.6562 | 55.4004 |
| 2012 | 2 | 28 | 8 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.1 | 85.6562 | 54.3298 |
| 2012 | 2 | 28 | 8 | 11 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 85.6562 | 53.5269 |
| 2012 | 2 | 28 | 8 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.6562 | 53.2592 |
| 2012 | 2 | 28 | 8 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.6562 | 52.4563 |
| 2012 | 2 | 28 | 8 | 41 | 4 | 0.3 | 3.9 | 0.66 | 97.8 | 85.6562 | 52.9915 |
| 2012 | 2 | 28 | 8 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.6562 | 55.1326 |
| 2012 | 2 | 28 | 9 | 1 | 4 | 0.3 | 3.9 | 0.71 | 100.2 | 85.6562 | 56.7383 |
| 2012 | 2 | 28 | 9 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.6562 | 55.1325 |
| 2012 | 2 | 28 | 9 | 21 | 4 | 0.3 | 3.9 | 0.66 | 102 | 85.6562 | 52.7238 |
| 2012 | 2 | 28 | 9 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 85.6562 | 55.1325 |
| 2012 | 2 | 28 | 9 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.6562 | 52.9915 |
| 2012 | 2 | 28 | 9 | 51 | 4 | 0.3 | 3.9 | 0.67 | 98.8 | 85.6562 | 53.7944 |
| 2012 | 2 | 28 | 10 | 1 | 4 | 0.3 | 3.9 | 0.69 | 101.8 | 85.6562 | 54.8649 |
| 2012 | 2 | 28 | 10 | 11 | 4 | 0.3 | 3.9 | 0.66 | 100.1 | 85.5906 | 52.6817 |
| 2012 | 2 | 28 | 10 | 21 | 4 | 0.3 | 3.9 | 0.68 | 102 | 85.6562 | 54.3296 |
| 2012 | 2 | 28 | 10 | 31 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.6562 | 54.0619 |
| 2012 | 2 | 28 | 10 | 41 | 4 | 0.3 | 3.9 | 0.67 | 100.2 | 85.7218 | 53.8371 |
| 2012 | 2 | 28 | 10 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.7218 | 55.712 |
| 2012 | 2 | 28 | 11 | 1 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 85.7218 | 53.3013 |
| 2012 | 2 | 28 | 11 | 11 | 4 | 0.3 | 3.9 | 0.63 | 102.3 | 85.7218 | 50.355 |
| 2012 | 2 | 28 | 11 | 21 | 4 | 0.3 | 3.9 | 0.65 | 102.5 | 85.7218 | 51.9621 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101 | 85.7218 | 53.837 |
| 2012 | 2 | 28 | 11 | 41 | 4 | 0.3 | 3.9 | 0.67 | 101.9 | 85.7218 | 53.5691 |
| 2012 | 2 | 28 | 11 | 51 | 4 | 0.3 | 3.9 | 0.66 | 97.5 | 85.7218 | 53.0334 |
| 2012 | 2 | 28 | 12 | 1 | 4 | 0.3 | 3.9 | 0.63 | 96.9 | 85.7218 | 51.1584 |
| 2012 | 2 | 28 | 12 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102.1 | 85.7874 | 52.5396 |
| 2012 | 2 | 28 | 12 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.3 | 85.7218 | 50.3549 |
| 2012 | 2 | 28 | 12 | 31 | 4 | 0.3 | 3.9 | 0.66 | 99.7 | 85.7218 | 53.0333 |
| 2012 | 2 | 28 | 12 | 41 | 4 | 0.3 | 3.9 | 0.64 | 100.4 | 85.7874 | 51.1993 |
| 2012 | 2 | 28 | 12 | 51 | 4 | 0.3 | 3.9 | 0.65 | 100.2 | 85.7218 | 51.9619 |
| 2012 | 2 | 28 | 13 | 1 | 4 | 0.3 | 3.9 | 0.64 | 103 | 85.7218 | 51.1584 |
| 2012 | 2 | 28 | 13 | 11 | 4 | 0.3 | 3.9 | 0.63 | 103.9 | 85.7218 | 49.8192 |
| 2012 | 2 | 28 | 13 | 21 | 4 | 0.3 | 3.9 | 0.64 | 103.6 | 85.7218 | 50.8906 |
| 2012 | 2 | 28 | 13 | 31 | 4 | 0.3 | 3.9 | 0.66 | 103.2 | 85.7218 | 52.4976 |
| 2012 | 2 | 28 | 13 | 41 | 4 | 0.3 | 3.9 | 0.62 | 103.2 | 85.7874 | 49.0548 |
| 2012 | 2 | 28 | 13 | 51 | 4 | 0.3 | 3.9 | 0.63 | 102.1 | 85.7218 | 50.0871 |
| 2012 | 2 | 28 | 14 | 1 | 4 | 0.3 | 3.9 | 0.63 | 101.5 | 85.7874 | 50.1271 |
| 2012 | 2 | 28 | 14 | 11 | 4 | 0.3 | 3.9 | 0.63 | 101.4 | 85.7218 | 50.6228 |
| 2012 | 2 | 28 | 14 | 21 | 4 | 0.3 | 3.9 | 0.62 | 102.8 | 85.7218 | 49.5514 |
| 2012 | 2 | 28 | 14 | 31 | 4 | 0.3 | 3.9 | 0.65 | 103.8 | 85.7874 | 51.4674 |
| 2012 | 2 | 28 | 14 | 41 | 4 | 0.3 | 3.9 | 0.63 | 103.2 | 85.7218 | 50.0871 |
| 2012 | 2 | 28 | 14 | 51 | 4 | 0.3 | 3.9 | 0.63 | 101.2 | 85.7874 | 50.1271 |
| 2012 | 2 | 28 | 15 | 1 | 4 | 0.3 | 3.9 | 0.62 | 102.1 | 85.7874 | 49.8591 |
| 2012 | 2 | 28 | 15 | 11 | 4 | 0.3 | 3.9 | 0.62 | 102.8 | 85.7874 | 49.591 |
| 2012 | 2 | 28 | 15 | 21 | 4 | 0.3 | 3.9 | 0.61 | 105.2 | 85.7218 | 48.2122 |
| 2012 | 2 | 28 | 15 | 31 | 4 | 0.3 | 3.9 | 0.64 | 103.3 | 85.7874 | 50.9314 |
| 2012 | 2 | 28 | 15 | 41 | 4 | 0.3 | 3.9 | 0.6 | 104.3 | 85.7874 | 47.4466 |
| 2012 | 2 | 28 | 15 | 51 | 4 | 0.3 | 3.9 | 0.61 | 105.6 | 85.7874 | 47.9827 |
| 2012 | 2 | 28 | 16 | 1 | 4 | 0.3 | 3.9 | 0.63 | 102.7 | 85.7218 | 50.0872 |
| 2012 | 2 | 28 | 16 | 11 | 4 | 0.3 | 3.9 | 0.61 | 100.5 | 85.7218 | 49.2837 |
| 2012 | 2 | 28 | 16 | 21 | 4 | 0.3 | 3.9 | 0.6 | 101.1 | 85.7874 | 47.9828 |
| 2012 | 2 | 28 | 16 | 31 | 4 | 0.3 | 3.9 | 0.62 | 104.6 | 85.7874 | 49.3231 |
| 2012 | 2 | 28 | 16 | 41 | 4 | 0.3 | 3.9 | 0.61 | 103.4 | 85.7874 | 48.2509 |
| 2012 | 2 | 28 | 16 | 51 | 4 | 0.3 | 3.9 | 0.62 | 101.7 | 85.7874 | 49.3232 |
| 2012 | 2 | 28 | 17 | 1 | 4 | 0.3 | 3.9 | 0.65 | 101.9 | 85.7874 | 52.0038 |
| 2012 | 2 | 28 | 17 | 11 | 4 | 0.3 | 3.9 | 0.64 | 102.8 | 85.7874 | 50.6635 |
| 2012 | 2 | 28 | 17 | 21 | 4 | 0.3 | 3.9 | 0.63 | 104.4 | 85.7874 | 50.1274 |
| 2012 | 2 | 28 | 17 | 31 | 4 | 0.3 | 3.9 | 0.65 | 102.3 | 85.7874 | 51.7358 |
| 2012 | 2 | 28 | 17 | 41 | 4 | 0.3 | 3.9 | 0.64 | 101.5 | 85.7874 | 51.1996 |
| 2012 | 2 | 28 | 17 | 51 | 4 | 0.3 | 3.9 | 0.68 | 102.3 | 85.7218 | 53.8372 |
| 2012 | 2 | 28 | 18 | 1 | 4 | 0.3 | 3.9 | 0.66 | 102.9 | 85.7874 | 52.808 |
| 2012 | 2 | 28 | 18 | 11 | 4 | 0.3 | 3.9 | 0.7 | 101.1 | 85.7874 | 56.0247 |
| 2012 | 2 | 28 | 18 | 21 | 4 | 0.3 | 3.9 | 0.72 | 99.4 | 85.7874 | 58.1692 |
| 2012 | 2 | 28 | 18 | 31 | 4 | 0.3 | 3.9 | 0.65 | 97.2 | 85.7874 | 52.808 |
| 2012 | 2 | 28 | 18 | 41 | 4 | 0.3 | 3.9 | 0.7 | 96.8 | 85.7874 | 56.5609 |
| 2012 | 2 | 28 | 18 | 51 | 4 | 0.3 | 3.9 | 0.68 | 95.8 | 85.7874 | 55.4886 |
| 2012 | 2 | 28 | 19 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 85.7874 | 55.4886 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 11 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.7874 | 56.5609 |
| 2012 | 2 | 28 | 19 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.7874 | 55.2206 |
| 2012 | 2 | 28 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.7874 | 54.1483 |
| 2012 | 2 | 28 | 19 | 41 | 4 | 0.3 | 3.9 | 0.7 | 97 | 85.7874 | 56.5609 |
| 2012 | 2 | 28 | 19 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.853 | 55.8012 |
| 2012 | 2 | 28 | 20 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.853 | 53.655 |
| 2012 | 2 | 28 | 20 | 11 | 4 | 0.3 | 3.9 | 0.69 | 93.8 | 85.7874 | 56.2928 |
| 2012 | 2 | 28 | 20 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.853 | 55.2647 |
| 2012 | 2 | 28 | 20 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.5 | 85.853 | 53.655 |
| 2012 | 2 | 28 | 20 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.853 | 54.1916 |
| 2012 | 2 | 28 | 20 | 51 | 4 | 0.3 | 3.9 | 0.65 | 97.9 | 85.853 | 52.3136 |
| 2012 | 2 | 28 | 21 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.8 | 85.853 | 55.2647 |
| 2012 | 2 | 28 | 21 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.853 | 56.0695 |
| 2012 | 2 | 28 | 21 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.853 | 53.3867 |
| 2012 | 2 | 28 | 21 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.853 | 54.7281 |
| 2012 | 2 | 28 | 21 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.8 | 85.853 | 54.1916 |
| 2012 | 2 | 28 | 21 | 51 | 4 | 0.3 | 3.9 | 0.69 | 100.7 | 85.853 | 55.2647 |
| 2012 | 2 | 28 | 22 | 1 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.853 | 56.6061 |
| 2012 | 2 | 28 | 22 | 11 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.853 | 54.7281 |
| 2012 | 2 | 28 | 22 | 21 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.9186 | 53.9663 |
| 2012 | 2 | 28 | 22 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.1 | 85.853 | 55.533 |
| 2012 | 2 | 28 | 22 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.8 | 85.853 | 54.4599 |
| 2012 | 2 | 28 | 22 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 85.9186 | 56.1143 |
| 2012 | 2 | 28 | 23 | 1 | 4 | 0.3 | 3.9 | 0.71 | 97.2 | 85.853 | 57.6792 |
| 2012 | 2 | 28 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97.9 | 85.853 | 54.1916 |
| 2012 | 2 | 28 | 23 | 21 | 4 | 0.3 | 3.9 | 0.68 | 99.1 | 85.853 | 55.2648 |
| 2012 | 2 | 28 | 23 | 31 | 4 | 0.3 | 3.9 | 0.67 | 100.4 | 85.853 | 54.1917 |
| 2012 | 2 | 28 | 23 | 41 | 4 | 0.3 | 3.9 | 0.72 | 98.1 | 85.853 | 58.2158 |
| 2012 | 2 | 28 | 23 | 51 | 4 | 0.3 | 3.9 | 0.69 | 101.5 | 85.853 | 55.5331 |
| 2012 | 2 | 29 | 0 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.6 | 85.853 | 54.7282 |
| 2012 | 2 | 29 | 0 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.5 | 85.853 | 53.9234 |
| 2012 | 2 | 29 | 0 | 21 | 4 | 0.3 | 3.9 | 0.71 | 100.2 | 85.7874 | 56.8291 |
| 2012 | 2 | 29 | 0 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98 | 85.853 | 55.2648 |
| 2012 | 2 | 29 | 0 | 41 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.7874 | 54.1485 |
| 2012 | 2 | 29 | 0 | 51 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.7874 | 56.025 |
| 2012 | 2 | 29 | 1 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.7874 | 52.8082 |
| 2012 | 2 | 29 | 1 | 11 | 4 | 0.3 | 3.9 | 0.69 | 100.4 | 85.7874 | 55.4889 |
| 2012 | 2 | 29 | 1 | 21 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.7874 | 55.4889 |
| 2012 | 2 | 29 | 1 | 31 | 4 | 0.3 | 3.9 | 0.7 | 98.1 | 85.7874 | 56.2931 |
| 2012 | 2 | 29 | 1 | 41 | 4 | 0.3 | 3.9 | 0.69 | 99.9 | 85.7874 | 55.2209 |
| 2012 | 2 | 29 | 1 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.2 | 85.7218 | 52.7662 |
| 2012 | 2 | 29 | 2 | 1 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.7218 | 55.1768 |
| 2012 | 2 | 29 | 2 | 11 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.7218 | 53.034 |
| 2012 | 2 | 29 | 2 | 21 | 4 | 0.3 | 3.9 | 0.67 | 99.6 | 85.7218 | 53.8376 |
| 2012 | 2 | 29 | 2 | 31 | 4 | 0.3 | 3.9 | 0.7 | 100 | 85.7218 | 55.9804 |
| 2012 | 2 | 29 | 2 | 41 | 4 | 0.3 | 3.9 | 0.68 | 99.2 | 85.7218 | 54.6412 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 51 | 4 | 0.3 | 3.9 | 0.7 | 98.9 | 85.7218 | 56.2483 |
| 2012 | 2 | 29 | 3 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.3 | 85.7218 | 56.2483 |
| 2012 | 2 | 29 | 3 | 11 | 4 | 0.3 | 3.9 | 0.67 | 97 | 85.6562 | 54.5976 |
| 2012 | 2 | 29 | 3 | 21 | 4 | 0.3 | 3.9 | 0.67 | 95.1 | 85.6562 | 54.0623 |
| 2012 | 2 | 29 | 3 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.6562 | 53.5271 |
| 2012 | 2 | 29 | 3 | 41 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.6562 | 52.9918 |
| 2012 | 2 | 29 | 3 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.6562 | 55.6682 |
| 2012 | 2 | 29 | 4 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.2 | 85.6562 | 55.9358 |
| 2012 | 2 | 29 | 4 | 11 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.5906 | 53.4843 |
| 2012 | 2 | 29 | 4 | 21 | 4 | 0.3 | 3.9 | 0.68 | 98.3 | 85.6562 | 54.8653 |
| 2012 | 2 | 29 | 4 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.5906 | 51.8798 |
| 2012 | 2 | 29 | 4 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.5906 | 53.7518 |
| 2012 | 2 | 29 | 4 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.3 | 85.5906 | 53.7518 |
| 2012 | 2 | 29 | 5 | 1 | 4 | 0.3 | 3.9 | 0.69 | 96.8 | 85.5906 | 55.8912 |
| 2012 | 2 | 29 | 5 | 11 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.5906 | 55.6238 |
| 2012 | 2 | 29 | 5 | 21 | 4 | 0.3 | 3.9 | 0.63 | 98.7 | 85.5249 | 50.7695 |
| 2012 | 2 | 29 | 5 | 31 | 4 | 0.3 | 3.9 | 0.68 | 98.9 | 85.5906 | 54.8215 |
| 2012 | 2 | 29 | 5 | 41 | 4 | 0.3 | 3.9 | 0.64 | 98.8 | 85.5249 | 51.8384 |
| 2012 | 2 | 29 | 5 | 51 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.5249 | 54.7777 |
| 2012 | 2 | 29 | 6 | 1 | 4 | 0.3 | 3.9 | 0.7 | 97.9 | 85.5249 | 56.1137 |
| 2012 | 2 | 29 | 6 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.1 | 85.5249 | 52.9072 |
| 2012 | 2 | 29 | 6 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97.5 | 85.5249 | 54.7777 |
| 2012 | 2 | 29 | 6 | 31 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.5249 | 55.5793 |
| 2012 | 2 | 29 | 6 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.5249 | 54.2433 |
| 2012 | 2 | 29 | 6 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99 | 85.5249 | 55.5793 |
| 2012 | 2 | 29 | 7 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.3 | 85.5249 | 54.5105 |
| 2012 | 2 | 29 | 7 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99.3 | 85.5249 | 55.5793 |
| 2012 | 2 | 29 | 7 | 21 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.5249 | 53.1745 |
| 2012 | 2 | 29 | 7 | 31 | 4 | 0.3 | 3.9 | 0.69 | 100.1 | 85.4593 | 55.2678 |
| 2012 | 2 | 29 | 7 | 41 | 4 | 0.3 | 3.9 | 0.64 | 99.4 | 85.4593 | 51.5299 |
| 2012 | 2 | 29 | 7 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.5 | 85.5249 | 52.9072 |
| 2012 | 2 | 29 | 8 | 1 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.5249 | 55.8464 |
| 2012 | 2 | 29 | 8 | 11 | 4 | 0.3 | 3.9 | 0.69 | 99 | 85.5249 | 55.8464 |
| 2012 | 2 | 29 | 8 | 21 | 4 | 0.3 | 3.9 | 0.68 | 97 | 85.5249 | 54.7776 |
| 2012 | 2 | 29 | 8 | 31 | 4 | 0.3 | 3.9 | 0.7 | 99.7 | 85.5249 | 56.1136 |
| 2012 | 2 | 29 | 8 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.5249 | 52.9071 |
| 2012 | 2 | 29 | 8 | 51 | 4 | 0.3 | 3.9 | 0.62 | 100.3 | 85.5249 | 49.9678 |
| 2012 | 2 | 29 | 9 | 1 | 4 | 0.3 | 3.9 | 0.68 | 97.2 | 85.5249 | 55.0447 |
| 2012 | 2 | 29 | 9 | 11 | 4 | 0.3 | 3.9 | 0.64 | 99.8 | 85.5906 | 51.0774 |
| 2012 | 2 | 29 | 9 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.1 | 85.5906 | 50.8099 |
| 2012 | 2 | 29 | 9 | 31 | 4 | 0.3 | 3.9 | 0.65 | 100.5 | 85.5906 | 51.8795 |
| 2012 | 2 | 29 | 9 | 41 | 4 | 0.3 | 3.9 | 0.65 | 99.7 | 85.5906 | 51.8795 |
| 2012 | 2 | 29 | 9 | 51 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.5906 | 53.484 |
| 2012 | 2 | 29 | 10 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.9 | 85.5906 | 52.1469 |
| 2012 | 2 | 29 | 10 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.5906 | 54.0188 |
| 2012 | 2 | 29 | 10 | 21 | 4 | 0.3 | 3.9 | 0.63 | 100.5 | 85.6562 | 50.5827 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 31 | 4 | 0.3 | 3.9 | 0.63 | 99 | 85.6562 | 50.8503 |
| 2012 | 2 | 29 | 10 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100 | 85.6562 | 52.9913 |
| 2012 | 2 | 29 | 10 | 51 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.5906 | 51.8792 |
| 2012 | 2 | 29 | 11 | 1 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.6562 | 52.7237 |
| 2012 | 2 | 29 | 11 | 11 | 4 | 0.3 | 3.9 | 0.66 | 102 | 85.6562 | 52.7237 |
| 2012 | 2 | 29 | 11 | 21 | 4 | 0.3 | 3.9 | 0.66 | 101.8 | 85.6562 | 52.456 |
| 2012 | 2 | 29 | 11 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.6562 | 52.4559 |
| 2012 | 2 | 29 | 11 | 41 | 4 | 0.3 | 3.9 | 0.66 | 98.6 | 85.5906 | 52.9488 |
| 2012 | 2 | 29 | 11 | 51 | 4 | 0.3 | 3.9 | 0.65 | 102.2 | 85.6562 | 52.1882 |
| 2012 | 2 | 29 | 12 | 1 | 4 | 0.3 | 3.9 | 0.65 | 100.4 | 85.6562 | 52.4558 |
| 2012 | 2 | 29 | 12 | 11 | 4 | 0.3 | 3.9 | 0.63 | 98 | 85.6562 | 51.1176 |
| 2012 | 2 | 29 | 12 | 21 | 4 | 0.3 | 3.9 | 0.64 | 98.6 | 85.6562 | 51.3852 |
| 2012 | 2 | 29 | 12 | 31 | 4 | 0.3 | 3.9 | 0.65 | 98.7 | 85.5906 | 52.6812 |
| 2012 | 2 | 29 | 12 | 41 | 4 | 0.3 | 3.9 | 0.66 | 100.8 | 85.6562 | 53.2586 |
| 2012 | 2 | 29 | 12 | 51 | 4 | 0.3 | 3.9 | 0.69 | 102.6 | 85.6562 | 54.8645 |
| 2012 | 2 | 29 | 13 | 1 | 4 | 0.3 | 3.9 | 0.7 | 99.5 | 85.7218 | 56.2476 |
| 2012 | 2 | 29 | 13 | 11 | 4 | 0.3 | 3.9 | 0.69 | 97.9 | 85.7218 | 55.7119 |
| 2012 | 2 | 29 | 13 | 21 | 4 | 0.3 | 3.9 | 0.65 | 99.8 | 85.7218 | 52.4978 |
| 2012 | 2 | 29 | 13 | 31 | 4 | 0.3 | 3.9 | 0.63 | 96.3 | 85.6562 | 50.8501 |
| 2012 | 2 | 29 | 13 | 41 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.7218 | 54.3726 |
| 2012 | 2 | 29 | 13 | 51 | 4 | 0.3 | 3.9 | 0.69 | 99 | 85.7218 | 55.7118 |
| 2012 | 2 | 29 | 14 | 1 | 4 | 0.3 | 3.9 | 0.69 | 99.6 | 85.7218 | 55.7118 |
| 2012 | 2 | 29 | 14 | 11 | 4 | 0.3 | 3.9 | 0.68 | 94.7 | 85.7874 | 55.7563 |
| 2012 | 2 | 29 | 14 | 21 | 4 | 0.3 | 3.9 | 0.63 | 101.1 | 85.7218 | 50.6227 |
| 2012 | 2 | 29 | 14 | 31 | 4 | 0.3 | 3.9 | 0.66 | 97.4 | 85.7874 | 53.8799 |
| 2012 | 2 | 29 | 14 | 41 | 4 | 0.3 | 3.9 | 0.67 | 96.4 | 85.7874 | 54.6841 |
| 2012 | 2 | 29 | 14 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96.3 | 85.7874 | 53.6118 |
| 2012 | 2 | 29 | 15 | 1 | 4 | 0.3 | 3.9 | 0.67 | 98.2 | 85.7874 | 54.148 |
| 2012 | 2 | 29 | 15 | 11 | 4 | 0.3 | 3.9 | 0.69 | 98.2 | 85.7218 | 55.444 |
| 2012 | 2 | 29 | 15 | 21 | 4 | 0.3 | 3.9 | 0.66 | 99.1 | 85.7218 | 53.5691 |
| 2012 | 2 | 29 | 15 | 31 | 4 | 0.3 | 3.9 | 0.67 | 101.6 | 85.7218 | 53.3013 |
| 2012 | 2 | 29 | 15 | 41 | 4 | 0.3 | 3.9 | 0.69 | 98.7 | 85.7874 | 55.7564 |
| 2012 | 2 | 29 | 15 | 51 | 4 | 0.3 | 3.9 | 0.66 | 98.9 | 85.7874 | 53.3439 |
| 2012 | 2 | 29 | 16 | 1 | 4 | 0.3 | 3.9 | 0.65 | 99.4 | 85.7218 | 51.9621 |
| 2012 | 2 | 29 | 16 | 11 | 4 | 0.3 | 3.9 | 0.66 | 101.5 | 85.7218 | 52.7657 |
| 2012 | 2 | 29 | 16 | 21 | 4 | 0.3 | 3.9 | 0.64 | 101.3 | 85.7218 | 50.8908 |
| 2012 | 2 | 29 | 16 | 31 | 4 | 0.3 | 3.9 | 0.63 | 97.8 | 85.7874 | 50.9315 |
| 2012 | 2 | 29 | 16 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.7874 | 53.6121 |
| 2012 | 2 | 29 | 16 | 51 | 4 | 0.3 | 3.9 | 0.66 | 96 | 85.7874 | 53.8802 |
| 2012 | 2 | 29 | 17 | 1 | 4 | 0.3 | 3.9 | 0.66 | 97.2 | 85.7874 | 53.3441 |
| 2012 | 2 | 29 | 17 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.6 | 85.7218 | 51.9623 |
| 2012 | 2 | 29 | 17 | 21 | 4 | 0.3 | 3.9 | 0.67 | 96.5 | 85.7218 | 54.3729 |
| 2012 | 2 | 29 | 17 | 31 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.7218 | 52.7659 |
| 2012 | 2 | 29 | 17 | 41 | 4 | 0.3 | 3.9 | 0.63 | 99 | 85.7218 | 50.8909 |
| 2012 | 2 | 29 | 17 | 51 | 4 | 0.3 | 3.9 | 0.67 | 101.1 | 85.7218 | 53.3016 |
| 2012 | 2 | 29 | 18 | 1 | 4 | 0.3 | 3.9 | 0.65 | 95.2 | 85.7218 | 53.0337 |

# Mazourka (0354)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.6 | 85.7218 | 51.9623 |
| 2012 | 2 | 29 | 18 | 21 | 4 | 0.3 | 3.9 | 0.62 | 96.1 | 85.7218 | 50.3553 |
| 2012 | 2 | 29 | 18 | 31 | 4 | 0.3 | 3.9 | 0.66 | 96.6 | 85.7218 | 53.3016 |
| 2012 | 2 | 29 | 18 | 41 | 4 | 0.3 | 3.9 | 0.62 | 98.2 | 85.7218 | 50.0874 |
| 2012 | 2 | 29 | 18 | 51 | 4 | 0.3 | 3.9 | 0.67 | 95.9 | 85.7218 | 54.1051 |
| 2012 | 2 | 29 | 19 | 1 | 4 | 0.3 | 3.9 | 0.63 | 94.2 | 85.7218 | 51.4266 |
| 2012 | 2 | 29 | 19 | 11 | 4 | 0.3 | 3.9 | 0.64 | 97.3 | 85.7874 | 52.0038 |
| 2012 | 2 | 29 | 19 | 21 | 4 | 0.3 | 3.9 | 0.65 | 97.3 | 85.7874 | 52.54 |
| 2012 | 2 | 29 | 19 | 31 | 4 | 0.3 | 3.9 | 0.67 | 97.1 | 85.7874 | 54.1483 |
| 2012 | 2 | 29 | 19 | 41 | 4 | 0.3 | 3.9 | 0.63 | 99.4 | 85.7874 | 50.3955 |
| 2012 | 2 | 29 | 19 | 51 | 4 | 0.3 | 3.9 | 0.67 | 99.3 | 85.7874 | 53.8803 |
| 2012 | 2 | 29 | 20 | 1 | 4 | 0.3 | 3.9 | 0.68 | 99.7 | 85.7874 | 54.9525 |
| 2012 | 2 | 29 | 20 | 11 | 4 | 0.3 | 3.9 | 0.65 | 96.4 | 85.7874 | 52.8081 |
| 2012 | 2 | 29 | 20 | 21 | 4 | 0.3 | 3.9 | 0.64 | 97.7 | 85.7874 | 51.7358 |
| 2012 | 2 | 29 | 20 | 31 | 4 | 0.3 | 3.9 | 0.64 | 96.2 | 85.9186 | 51.8184 |
| 2012 | 2 | 29 | 20 | 41 | 4 | 0.3 | 3.9 | 0.66 | 96.8 | 85.853 | 53.655 |
| 2012 | 2 | 29 | 20 | 51 | 4 | 0.3 | 3.9 | 0.64 | 98.3 | 85.7874 | 51.7358 |
| 2012 | 2 | 29 | 21 | 1 | 4 | 0.3 | 3.9 | 0.66 | 96.5 | 85.853 | 53.9233 |
| 2012 | 2 | 29 | 21 | 11 | 4 | 0.3 | 3.9 | 0.64 | 98.2 | 85.853 | 52.0454 |
| 2012 | 2 | 29 | 21 | 21 | 4 | 0.3 | 3.9 | 0.66 | 98 | 85.9186 | 53.1609 |
| 2012 | 2 | 29 | 21 | 31 | 4 | 0.3 | 3.9 | 0.69 | 95.2 | 85.9186 | 55.8458 |
| 2012 | 2 | 29 | 21 | 41 | 4 | 0.3 | 3.9 | 0.65 | 96.9 | 85.9186 | 52.8924 |
| 2012 | 2 | 29 | 21 | 51 | 4 | 0.3 | 3.9 | 0.63 | 97.5 | 85.853 | 51.2406 |
| 2012 | 2 | 29 | 22 | 1 | 4 | 0.3 | 3.9 | 0.65 | 96.6 | 85.853 | 53.1185 |
| 2012 | 2 | 29 | 22 | 11 | 4 | 0.3 | 3.9 | 0.67 | 98.4 | 85.853 | 54.1916 |
| 2012 | 2 | 29 | 22 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.9 | 85.9186 | 55.8457 |
| 2012 | 2 | 29 | 22 | 31 | 4 | 0.3 | 3.9 | 0.67 | 94.5 | 85.9186 | 55.0403 |
| 2012 | 2 | 29 | 22 | 41 | 4 | 0.3 | 3.9 | 0.68 | 96.9 | 85.853 | 55.533 |
| 2012 | 2 | 29 | 22 | 51 | 4 | 0.3 | 3.9 | 0.65 | 99.3 | 85.9186 | 52.3554 |
| 2012 | 2 | 29 | 23 | 1 | 4 | 0.3 | 3.9 | 0.67 | 97.6 | 85.853 | 54.4599 |
| 2012 | 2 | 29 | 23 | 11 | 4 | 0.3 | 3.9 | 0.67 | 95 | 85.9186 | 54.7718 |
| 2012 | 2 | 29 | 23 | 21 | 4 | 0.3 | 3.9 | 0.69 | 96.3 | 85.853 | 56.0695 |
| 2012 | 2 | 29 | 23 | 31 | 4 | 0.3 | 3.9 | 0.68 | 95.5 | 85.9843 | 55.6216 |
| 2012 | 2 | 29 | 23 | 41 | 4 | 0.3 | 3.9 | 0.62 | 95.5 | 85.853 | 50.4357 |
| 2012 | 2 | 29 | 23 | 51 | 4 | 0.3 | 3.9 | 0.69 | 97.6 | 85.9186 | 56.1142 |

Locust Ditch Return

| | |
|---|---|
| STA | 0215 |
| YEAR | 2012 |
| MO | 2 |
| CFS1 | 0 |
| CFS2 | 0 |
| CFS3 | 0 |
| CFS4 | 0 |
| CFS5 | 0 |
| CFS6 | 0 |
| CFS7 | 0 |
| CFS8 | 0 |
| CFS9 | 0 |
| CFS10 | 0 |
| CFS11 | 0 |
| CFS12 | 0 |
| CFS13 | 0 |
| CFS14 | 0 |
| CFS15 | 0 |
| CFS16 | 0 |
| CFS17 | 0 |
| CFS18 | 0 |
| CFS19 | 0 |
| CFS20 | 0 |
| CFS21 | 0 |
| CFS22 | 0 |
| CFS23 | 0 |
| CFS24 | 0 |
| CFS25 | 0 |
| CFS26 | 0 |
| CFS27 | 0 |
| CFS28 | 0 |
| CFS29 | 0 |
| TOTALAF | 0 |
| AVECFS | 0 |
| PEAKCFS | 0 |
| DY | 0 |
| TIME | 0 |
| MINCFS | 0 |
| DY | 0 |
| TIME | 0 |

```
"0215       WY 2012"
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02/01/12 00:15 0.00
02/01/12 00:30 0.00
02/01/12 00:45 0.00
02/01/12 01:00 0.00
02/01/12 01:15 0.00
02/01/12 01:30 0.00
02/01/12 01:45 0.00
02/01/12 02:00 0.00
02/01/12 02:15 0.00
02/01/12 02:30 0.00
02/01/12 02:45 0.00
02/01/12 03:00 0.00
02/01/12 03:15 0.00
02/01/12 03:30 0.00
02/01/12 03:45 0.00
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02/01/12 17:15 0.00
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02/01/12 20:15 0.00
02/01/12 20:30 0.00
02/01/12 20:45 0.00
02/01/12 21:00 0.00
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02/01/12 22:15 0.00
02/01/12 22:30 0.00
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| STA | 0217 |
| YEAR | 2012 |
| MO | 2 |
| CFS1 | 0.32 |
| CFS2 | 0.31 |
| CFS3 | 0.24 |
| CFS4 | 0.18 |
| CFS5 | 0.18 |
| CFS6 | 0.18 |
| CFS7 | 0.14 |
| CFS8 | 0.1 |
| CFS9 | 0.09 |
| CFS10 | 0.09 |
| CFS11 | 0.43 |
| CFS12 | 0.26 |
| CFS13 | 0.3 |
| CFS14 | 0.33 |
| CFS15 | 0.23 |
| CFS16 | 0.12 |
| CFS17 | 0.09 |
| CFS18 | 0.27 |
| CFS19 | 0.45 |
| CFS20 | 0.32 |
| CFS21 | 0.3 |
| CFS22 | 0.1 |
| CFS23 | 0.14 |
| CFS24 | 0.42 |
| CFS25 | 0.15 |
| CFS26 | 0.07 |
| CFS27 | 0.1 |
| CFS28 | 0.19 |
| CFS29 | 0.44 |
| TOTALAF | 13 |
| AVECFS | 0.23 |
| PEAKCFS | 0.53 |
| DY | 23 |
| TIME | 1945 |
| MINCFS | 0.02 |
| DY | 23 |
| TIME | 1515 |

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DISCHARGE MEASUREMENT SUMMARY
Start Date: 06/02/2012
Start Time: 09:48:12
End Time: 10:18:30

SITE INFORMATION
Site Name: LOR @ Reinhackle
Site Number: RNKL
Site Location: Bridge

MEASUREMENT INFORMATION
Measurement #: 1

PERSONNEL AND EQUIPMENT
Party: BRP
Boat/Motor/Platform:

RATING INFORMATION
Rating Discharge: 58.82 cfs

SYSTEM INFORMATION
Serial #: M630
Firmware Version: 9.9
System Frequency: 3000 kHz
RiverSurveyor Ver:

SYSTEM SETUP
# of Cells: 7
Cell Size: 0.49 ft
Blanking Distance: 0.66 ft
Measurement Mode: Discharge
Azimuth: 241.0 deg
Magnetic Declination: 0.0 deg
Salinity: 0.0 ppt

MEASUREMENT RESULTS

| | Distance from initial position ft | Width ft | Total depth of water ft | Time s | Ice thickness ft | Ice depth ft | Mean velocity ft/s | Velocity correction | Area ft2 | Discharge cfs |
|---|---|---|---|---|---|---|---|---|---|---|
| REW | 0.00 | 0.75 | 3.60 | - | 0.00 | 0.00 | 0.00 | 1.00 | 2.70 | 1.54 |
| | 1.50 | 1.00 | 3.60 | 40 | 0.00 | 0.00 | 0.57 | 1.00 | 3.60 | 2.05 |
| | 2.00 | 1.25 | 3.60 | 40 | 0.00 | 0.00 | 0.60 | 1.00 | 4.50 | 2.69 |
| | 4.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.73 | 1.00 | 7.20 | 5.27 |
| | 6.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.76 | 1.00 | 7.20 | 5.49 |
| | 8.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.79 | 1.00 | 7.20 | 5.70 |
| | 10.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.93 | 1.00 | 7.20 | 6.73 |
| | 12.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.87 | 1.00 | 7.20 | 6.26 |
| | 14.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.85 | 1.00 | 7.20 | 6.10 |
| | 16.00 | 2.00 | 3.60 | 40 | 0.00 | 0.00 | 0.98 | 1.00 | 7.20 | 7.03 |
| | 18.00 | 1.25 | 3.60 | 40 | 0.00 | 0.00 | 0.82 | 1.00 | 4.50 | 3.67 |
| | 18.50 | 1.00 | 3.60 | 40 | 0.00 | 0.00 | 0.72 | 1.00 | 3.60 | 2.60 |
| LEW | 20.00 | 0.75 | 3.60 | - | 0.00 | 0.00 | 0.00 | 1.00 | 2.70 | 1.95 |
| TOTALS | | 20.00 | | | | | | | 72.00 | 57.10 |

WEATHER
PTCL, Calm

COMMENTS

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 8 | 49 | 0.876 | -0.121 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28 | 74.8 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 0 | 18 | 49 | 0.869 | -0.121 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.3 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 0 | 28 | 49 | 0.873 | -0.108 | 3.409 | 0.013 | 0.01 | 0 | 31.8 | 28 | 75.3 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 0 | 38 | 49 | 0.879 | -0.121 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 0 | 48 | 49 | 0.873 | -0.118 | 3.409 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 0 | 58 | 49 | 0.892 | -0.112 | 3.409 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.3 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 1 | 8 | 49 | 0.863 | -0.118 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.8 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 1 | 18 | 49 | 0.896 | -0.115 | 3.409 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 74.4 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 1 | 28 | 49 | 0.896 | -0.112 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.8 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 1 | 38 | 49 | 0.892 | -0.131 | 3.409 | 0.01 | 0.007 | 0 | 31 | 28.4 | 74.8 | 112 | 102 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 1 | 48 | 49 | 0.883 | -0.135 | 3.409 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 1 | 58 | 49 | 0.856 | -0.118 | 3.409 | 0.016 | 0.013 | 0 | 33.1 | 29.2 | 75.3 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 2 | 8 | 49 | 0.883 | -0.095 | 3.409 | 0.013 | 0.01 | 0 | 31.4 | 28 | 75.3 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 2 | 18 | 49 | 0.892 | -0.144 | 3.409 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 74.4 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 2 | 28 | 49 | 0.846 | -0.092 | 3.409 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 2 | 38 | 49 | 0.902 | -0.128 | 3.409 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 2 | 48 | 49 | 0.889 | -0.138 | 3.409 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.3 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 2 | 58 | 49 | 0.915 | -0.128 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 3 | 8 | 49 | 0.879 | -0.095 | 3.409 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 3 | 18 | 49 | 0.902 | -0.108 | 3.406 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 75.7 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 3 | 28 | 49 | 0.853 | -0.075 | 3.406 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 3 | 38 | 49 | 0.909 | -0.092 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.3 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 3 | 48 | 49 | 0.886 | -0.135 | 3.406 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 3 | 58 | 49 | 0.876 | -0.125 | 3.406 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 4 | 8 | 49 | 0.909 | -0.092 | 3.406 | 0.01 | 0.007 | 0 | 31 | 28 | 75.7 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 4 | 18 | 49 | 0.889 | -0.121 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.3 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 4 | 28 | 49 | 0.912 | -0.135 | 3.406 | 0.01 | 0.007 | 0 | 31 | 28 | 75.3 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 4 | 38 | 49 | 0.863 | -0.102 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.7 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 4 | 48 | 49 | 0.899 | -0.141 | 3.406 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 113 | 102 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 4 | 58 | 49 | 0.873 | -0.108 | 3.406 | 0.013 | 0.01 | 0 | 31 | 28 | 76.1 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 5 | 8 | 49 | 0.942 | -0.131 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 5 | 18 | 49 | 0.909 | -0.128 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 5 | 28 | 49 | 0.863 | -0.121 | 3.406 | 0.013 | 0.01 | 0 | 31.8 | 28 | 75.7 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 5 | 38 | 49 | 0.902 | -0.102 | 3.406 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 5 | 48 | 49 | 0.909 | -0.125 | 3.406 | 0.013 | 0.01 | 0 | 31.4 | 27.5 | 75.7 | 112 | 101 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 5 | 58 | 49 | 0.899 | -0.121 | 3.406 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.3 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 6 | 8 | 49 | 0.883 | -0.128 | 3.406 | 0.016 | 0.016 | 0 | 31 | 28 | 75.3 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 6 | 18 | 49 | 0.869 | -0.144 | 3.406 | 0.016 | 0.013 | 0 | 31 | 28 | 76.1 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 6 | 28 | 49 | 0.909 | -0.144 | 3.406 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 6 | 38 | 49 | 0.906 | -0.125 | 3.402 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.3 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 6 | 48 | 49 | 0.892 | -0.154 | 3.406 | 0.01 | 0.007 | 0 | 31 | 28.4 | 75.3 | 112 | 102 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 6 | 58 | 49 | 0.889 | -0.151 | 3.406 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 7 | 8 | 49 | 0.902 | -0.108 | 3.402 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 112 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 7 | 18 | 49 | 0.906 | -0.144 | 3.406 | 0.01 | 0.007 | 0 | 31 | 28 | 75.3 | 112 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 7 | 28 | 49 | 0.866 | -0.128 | 3.402 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 7 | 38 | 49 | 0.909 | -0.154 | 3.406 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.8 | 113 | 103 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 48 | 49 | 0.919 | -0.102 | 3.402 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 75.7 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 7 | 58 | 49 | 0.902 | -0.108 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 75.7 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 8 | 49 | 0.886 | -0.128 | 3.402 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 75.7 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 18 | 49 | 0.909 | -0.102 | 3.402 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 28 | 49 | 0.925 | -0.118 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 38 | 49 | 0.866 | -0.118 | 3.402 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 48 | 49 | 0.873 | -0.121 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 8 | 58 | 49 | 0.889 | -0.141 | 3.402 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 9 | 8 | 49 | 0.883 | -0.135 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 9 | 18 | 49 | 0.899 | -0.128 | 3.402 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 9 | 28 | 49 | 0.889 | -0.141 | 3.402 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 9 | 38 | 49 | 0.915 | -0.131 | 3.402 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 9 | 48 | 49 | 0.896 | -0.141 | 3.406 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 72.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 9 | 58 | 49 | 0.876 | -0.105 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 10 | 8 | 49 | 0.866 | -0.118 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74.4 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 10 | 18 | 49 | 0.912 | -0.144 | 3.402 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 73.5 | 115 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 10 | 28 | 49 | 0.873 | -0.102 | 3.402 | 0.013 | 0.01 | 0 | 33.5 | 29.7 | 73.5 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 10 | 38 | 49 | 0.869 | -0.089 | 3.402 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 10 | 48 | 49 | 0.932 | -0.135 | 3.402 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 73.5 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 10 | 58 | 49 | 0.935 | -0.112 | 3.402 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 70.5 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 11 | 8 | 49 | 0.892 | -0.095 | 3.402 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 71.8 | 115 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 1 | 11 | 18 | 49 | 0.883 | -0.095 | 3.399 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 67.9 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 11 | 28 | 49 | 0.879 | -0.112 | 3.399 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 11 | 38 | 49 | 0.909 | -0.105 | 3.399 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 71.4 | 115 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 11 | 54 | 50 | 0.899 | -0.108 | 3.399 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 12 | 4 | 50 | 0.902 | -0.112 | 3.396 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 72.2 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 12 | 14 | 50 | 0.883 | -0.138 | 3.396 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 12 | 24 | 50 | 0.886 | -0.095 | 3.396 | 0.01 | 0.007 | 0 | 31.8 | 29.7 | 67.5 | 114 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 12 | 34 | 50 | 0.915 | -0.085 | 3.396 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 59.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 12 | 44 | 50 | 0.935 | -0.105 | 3.396 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 55.9 | 116 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 12 | 54 | 50 | 0.902 | -0.105 | 3.392 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 72.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 13 | 4 | 50 | 0.902 | -0.108 | 3.392 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 69.2 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 13 | 14 | 50 | 0.935 | -0.121 | 3.396 | 0.013 | 0.01 | 0 | 32.3 | 30.1 | 54.6 | 115 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 13 | 24 | 50 | 0.892 | -0.105 | 3.396 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 55.5 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 13 | 34 | 50 | 0.915 | -0.108 | 3.392 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 57.2 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 13 | 44 | 50 | 0.912 | -0.089 | 3.392 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 62.4 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 13 | 54 | 50 | 0.909 | -0.105 | 3.392 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 59.8 | 116 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 14 | 4 | 50 | 0.889 | -0.069 | 3.392 | 0.013 | 0.01 | 0 | 32.7 | 30.1 | 61.9 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 14 | 14 | 50 | 0.899 | -0.112 | 3.392 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 62.8 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 14 | 24 | 50 | 0.915 | -0.089 | 3.392 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 61.5 | 116 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 14 | 34 | 50 | 0.892 | -0.085 | 3.392 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 66.2 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 14 | 44 | 50 | 0.925 | -0.098 | 3.392 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 64.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 14 | 54 | 50 | 0.919 | -0.148 | 3.392 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 64.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 15 | 4 | 50 | 0.899 | -0.112 | 3.392 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 70.1 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 15 | 14 | 50 | 0.883 | -0.112 | 3.392 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 61.9 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 15 | 24 | 50 | 0.915 | -0.121 | 3.392 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 61.1 | 115 | 105 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 34 | 50 | 0.879 | -0.118 | 3.392 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 61.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 15 | 44 | 50 | 0.892 | -0.098 | 3.389 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 61.9 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 15 | 54 | 50 | 0.942 | -0.098 | 3.392 | 0.01 | 0.007 | 0 | 34.4 | 31 | 56.8 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 16 | 4 | 50 | 0.902 | -0.102 | 3.392 | 0.016 | 0.013 | 0 | 34 | 30.1 | 58 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 16 | 14 | 50 | 0.889 | -0.125 | 3.392 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 58.9 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 16 | 24 | 50 | 0.896 | -0.095 | 3.392 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 59.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 16 | 34 | 50 | 0.906 | -0.098 | 3.392 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 63.2 | 114 | 104 | 0 | 38 | 37 |
| 2012 | 2 | 1 | 16 | 44 | 50 | 0.919 | -0.108 | 3.392 | 0.01 | 0.007 | 0 | 31.8 | 28 | 61.5 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 16 | 54 | 50 | 0.906 | -0.085 | 3.389 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 69.7 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 17 | 4 | 50 | 0.912 | -0.118 | 3.392 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 75.7 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 17 | 14 | 50 | 0.906 | -0.098 | 3.389 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.1 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 17 | 24 | 50 | 0.909 | -0.148 | 3.389 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 17 | 34 | 50 | 0.892 | -0.112 | 3.389 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 17 | 44 | 50 | 0.909 | -0.102 | 3.389 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 17 | 54 | 50 | 0.928 | -0.112 | 3.389 | 0.013 | 0.01 | 0 | 31.8 | 28 | 75.7 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 18 | 4 | 50 | 0.899 | -0.112 | 3.389 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 76.1 | 114 | 103 | 0 | 38 | 36 |
| 2012 | 2 | 1 | 18 | 14 | 50 | 0.889 | -0.138 | 3.389 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 18 | 24 | 50 | 0.919 | -0.121 | 3.389 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 18 | 34 | 50 | 0.889 | -0.112 | 3.389 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 18 | 44 | 50 | 0.889 | -0.098 | 3.389 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 18 | 54 | 50 | 0.919 | -0.148 | 3.389 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 19 | 4 | 50 | 0.906 | -0.121 | 3.389 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 19 | 14 | 50 | 0.889 | -0.105 | 3.389 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74.4 | 114 | 103 | 0 | 38 | 36 |
| 2012 | 2 | 1 | 19 | 24 | 50 | 0.932 | -0.108 | 3.389 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 19 | 34 | 50 | 0.919 | -0.131 | 3.386 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 72.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 19 | 44 | 50 | 0.915 | -0.115 | 3.389 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 59.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 19 | 54 | 50 | 0.935 | -0.098 | 3.389 | 0.016 | 0.013 | 0 | 32.3 | 29.2 | 59.3 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 20 | 4 | 50 | 0.922 | -0.085 | 3.386 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 60.6 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 20 | 14 | 50 | 0.902 | -0.115 | 3.386 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 66.2 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 20 | 24 | 50 | 0.85 | -0.118 | 3.386 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 1 | 20 | 34 | 50 | 0.892 | -0.121 | 3.386 | 0.016 | 0.013 | 0 | 32.7 | 29.2 | 76.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 20 | 44 | 50 | 0.915 | -0.115 | 3.386 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 20 | 54 | 50 | 0.892 | -0.115 | 3.386 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 76.1 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 21 | 4 | 50 | 0.843 | -0.128 | 3.386 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 21 | 14 | 50 | 0.912 | -0.118 | 3.386 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 76.5 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 1 | 21 | 24 | 50 | 0.886 | -0.118 | 3.386 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 21 | 34 | 50 | 0.912 | -0.135 | 3.386 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 21 | 44 | 50 | 0.889 | -0.098 | 3.386 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 21 | 54 | 50 | 0.879 | -0.112 | 3.386 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.1 | 114 | 104 | 0 | 38 | 36 |
| 2012 | 2 | 1 | 22 | 4 | 50 | 0.886 | -0.135 | 3.386 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 71 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 22 | 14 | 50 | 0.873 | -0.121 | 3.386 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 22 | 24 | 50 | 0.866 | -0.128 | 3.386 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 22 | 34 | 50 | 0.919 | -0.095 | 3.386 | 0.013 | 0.01 | 0 | 34 | 29.7 | 75.3 | 117 | 106 | 0 | 38 | 37 |
| 2012 | 2 | 1 | 22 | 44 | 50 | 0.906 | -0.148 | 3.386 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 1 | 22 | 54 | 50 | 0.886 | -0.102 | 3.383 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 23 | 4 | 50 | 0.906 | -0.121 | 3.383 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 73.5 | 116 | 106 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 14 | 50 | 0.932 | -0.098 | 3.383 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 75.7 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 23 | 24 | 50 | 0.925 | -0.128 | 3.383 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.5 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 23 | 34 | 50 | 0.886 | -0.135 | 3.383 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 76.1 | 115 | 105 | 0 | 38 | 36 |
| 2012 | 2 | 1 | 23 | 44 | 50 | 0.889 | -0.092 | 3.383 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 1 | 23 | 54 | 50 | 0.899 | -0.141 | 3.383 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.5 | 114 | 104 | 0 | 38 | 36 |
| 2012 | 2 | 2 | 0 | 4 | 50 | 0.909 | -0.095 | 3.383 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 76.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 0 | 14 | 50 | 0.886 | -0.135 | 3.383 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 0 | 24 | 50 | 0.925 | -0.108 | 3.383 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 0 | 34 | 50 | 0.873 | -0.121 | 3.383 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.5 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 0 | 44 | 50 | 0.856 | -0.105 | 3.383 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 0 | 54 | 50 | 0.876 | -0.121 | 3.383 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 1 | 4 | 50 | 0.919 | -0.125 | 3.383 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 1 | 14 | 50 | 0.866 | -0.141 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 1 | 24 | 50 | 0.866 | -0.115 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 77 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 1 | 34 | 50 | 0.883 | -0.141 | 3.379 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 75.3 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 1 | 44 | 50 | 0.846 | -0.121 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.1 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 1 | 54 | 50 | 0.919 | -0.108 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 4 | 50 | 0.899 | -0.121 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 14 | 50 | 0.919 | -0.098 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 77 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 24 | 50 | 0.86 | -0.121 | 3.379 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 77 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 34 | 50 | 0.833 | -0.128 | 3.379 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 44 | 50 | 0.889 | -0.118 | 3.379 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 77 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 2 | 54 | 50 | 0.879 | -0.118 | 3.379 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 3 | 4 | 50 | 0.919 | -0.125 | 3.379 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 3 | 14 | 50 | 0.873 | -0.098 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 3 | 24 | 50 | 0.899 | -0.112 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 3 | 34 | 50 | 0.906 | -0.095 | 3.379 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74.8 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 3 | 44 | 50 | 0.902 | -0.098 | 3.379 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 71.4 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 3 | 54 | 50 | 0.915 | -0.112 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 113 | 103 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 4 | 4 | 50 | 0.866 | -0.089 | 3.376 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.3 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 4 | 14 | 50 | 0.955 | -0.115 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 4 | 24 | 50 | 0.869 | -0.112 | 3.379 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 4 | 34 | 50 | 0.853 | -0.098 | 3.376 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 4 | 44 | 50 | 0.896 | -0.115 | 3.376 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.5 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 4 | 54 | 50 | 0.869 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.5 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 5 | 4 | 50 | 0.879 | -0.128 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 5 | 14 | 50 | 0.919 | -0.115 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 5 | 24 | 50 | 0.879 | -0.131 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 5 | 34 | 50 | 0.909 | -0.135 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.7 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 5 | 44 | 50 | 0.902 | -0.112 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 5 | 54 | 50 | 0.889 | -0.121 | 3.376 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 6 | 4 | 50 | 0.951 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 73.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 6 | 14 | 50 | 0.883 | -0.079 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 64.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 6 | 24 | 50 | 0.886 | -0.095 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 62.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 6 | 34 | 50 | 0.896 | -0.072 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 67.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 6 | 44 | 50 | 0.902 | -0.121 | 3.376 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 54 | 50 | 0.906 | -0.105 | 3.376 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 7 | 4 | 50 | 0.948 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 75.7 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 2 | 7 | 14 | 50 | 0.873 | -0.098 | 3.376 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 2 | 7 | 24 | 50 | 0.909 | -0.118 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 7 | 34 | 50 | 0.935 | -0.131 | 3.376 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 63.2 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 7 | 44 | 50 | 0.935 | -0.092 | 3.376 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 63.2 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 7 | 54 | 50 | 0.879 | -0.105 | 3.376 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 67.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 8 | 4 | 50 | 0.928 | -0.098 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 58 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 8 | 14 | 50 | 0.915 | -0.105 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 57.2 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 8 | 24 | 50 | 0.928 | -0.085 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 55.5 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 8 | 34 | 50 | 0.925 | -0.112 | 3.376 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 56.3 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 8 | 44 | 50 | 0.866 | -0.115 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 58.5 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 8 | 54 | 50 | 0.883 | -0.112 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 58.9 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 9 | 4 | 50 | 0.876 | -0.112 | 3.376 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 62.8 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 9 | 14 | 50 | 0.912 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 57.2 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 9 | 24 | 50 | 0.915 | -0.085 | 3.376 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 56.3 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 9 | 34 | 50 | 0.863 | -0.118 | 3.376 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 52 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 9 | 44 | 50 | 0.958 | -0.082 | 3.376 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 52 | 127 | 117 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 9 | 54 | 50 | 0.925 | -0.102 | 3.376 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 52.5 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 10 | 4 | 50 | 0.909 | -0.069 | 3.376 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 52.5 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 10 | 14 | 50 | 0.922 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 53.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 10 | 24 | 50 | 0.922 | -0.121 | 3.376 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 54.6 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 10 | 34 | 50 | 0.922 | -0.062 | 3.376 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 52 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 10 | 44 | 50 | 0.899 | -0.135 | 3.376 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 52.9 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 10 | 54 | 50 | 0.869 | -0.075 | 3.373 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 53.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 11 | 4 | 50 | 0.919 | -0.115 | 3.376 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 53.8 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 11 | 14 | 50 | 0.928 | -0.072 | 3.376 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 52.9 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 11 | 24 | 50 | 0.912 | -0.135 | 3.376 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 52.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 11 | 34 | 50 | 0.906 | -0.108 | 3.373 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 52.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 11 | 44 | 50 | 0.925 | -0.135 | 3.373 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 53.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 11 | 54 | 50 | 0.879 | -0.079 | 3.376 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 52.9 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 12 | 4 | 50 | 0.951 | -0.089 | 3.373 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 51.6 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 12 | 14 | 50 | 0.879 | -0.118 | 3.373 | 0.01 | 0.007 | 0 | 37 | 33.5 | 52 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 12 | 24 | 50 | 0.909 | -0.108 | 3.376 | 0.01 | 0.007 | 0 | 37 | 33.5 | 52.5 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 12 | 34 | 50 | 0.879 | -0.112 | 3.376 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 52.9 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 12 | 44 | 50 | 0.919 | -0.105 | 3.373 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 53.3 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 12 | 54 | 50 | 0.942 | -0.121 | 3.373 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 52.9 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 13 | 4 | 50 | 0.906 | -0.125 | 3.373 | 0.01 | 0.007 | 0 | 36.5 | 34 | 52.9 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 13 | 14 | 50 | 0.925 | -0.098 | 3.376 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 52.5 | 126 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 13 | 24 | 50 | 0.902 | -0.075 | 3.373 | 0.013 | 0.01 | 0 | 37.4 | 34 | 51.2 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 2 | 13 | 34 | 50 | 0.876 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 37 | 33.5 | 53.3 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 13 | 44 | 50 | 0.909 | -0.092 | 3.369 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 52.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 13 | 54 | 50 | 0.902 | -0.098 | 3.373 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 52 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 14 | 4 | 50 | 0.909 | -0.085 | 3.369 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 53.3 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 14 | 14 | 50 | 0.906 | -0.085 | 3.369 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 54.2 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 14 | 24 | 50 | 0.932 | -0.115 | 3.373 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 53.3 | 122 | 112 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 34 | 50 | 0.912 | -0.128 | 3.369 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 53.3 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 14 | 44 | 50 | 0.925 | -0.095 | 3.369 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 52 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 14 | 54 | 50 | 0.906 | -0.089 | 3.373 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 55 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 15 | 4 | 50 | 0.902 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 55.9 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 15 | 14 | 50 | 0.902 | -0.118 | 3.369 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 52.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 15 | 24 | 50 | 0.886 | -0.112 | 3.373 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 52.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 15 | 34 | 50 | 0.951 | -0.105 | 3.366 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 54.6 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 2 | 15 | 44 | 50 | 0.935 | -0.121 | 3.369 | 0.01 | 0.007 | 0 | 34 | 31.4 | 53.3 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 2 | 15 | 54 | 50 | 0.906 | -0.121 | 3.369 | 0.01 | 0.007 | 0 | 34.4 | 31 | 53.3 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 16 | 4 | 50 | 0.883 | -0.075 | 3.366 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 53.8 | 121 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 16 | 14 | 50 | 0.896 | -0.105 | 3.366 | 0.016 | 0.013 | 0 | 34 | 31 | 54.2 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 16 | 24 | 50 | 0.961 | -0.135 | 3.366 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 54.6 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 16 | 34 | 50 | 0.899 | -0.108 | 3.363 | 0.016 | 0.013 | 0 | 34.4 | 31.4 | 55.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 16 | 44 | 50 | 0.922 | -0.131 | 3.366 | 0.013 | 0.01 | 0 | 34 | 31 | 54.2 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 16 | 54 | 50 | 0.945 | -0.098 | 3.363 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 57.2 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 17 | 4 | 50 | 0.919 | -0.092 | 3.363 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 58 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 17 | 14 | 50 | 0.899 | -0.098 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 56.8 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 17 | 24 | 50 | 0.866 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 61.9 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 17 | 34 | 50 | 0.869 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 67.1 | 115 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 2 | 17 | 44 | 50 | 0.922 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 73.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 17 | 54 | 50 | 0.909 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 18 | 4 | 50 | 0.909 | -0.141 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 18 | 14 | 50 | 0.856 | -0.135 | 3.363 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 74.8 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 18 | 24 | 50 | 0.899 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 74.8 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 18 | 34 | 50 | 0.869 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 75.3 | 115 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 18 | 44 | 50 | 0.873 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 74.4 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 18 | 54 | 50 | 0.906 | -0.095 | 3.36 | 0.016 | 0.013 | 0 | 33.5 | 29.2 | 58.5 | 116 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 19 | 4 | 50 | 0.896 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 55.5 | 117 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 19 | 14 | 50 | 0.873 | -0.089 | 3.363 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 56.3 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 19 | 24 | 50 | 0.879 | -0.062 | 3.363 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 54.6 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 19 | 34 | 50 | 0.906 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 33.5 | 29.7 | 55.9 | 116 | 105 | 0 | 38 | 36 |
| 2012 | 2 | 2 | 19 | 44 | 50 | 0.883 | -0.082 | 3.36 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 59.8 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 2 | 19 | 54 | 50 | 0.909 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 57.6 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 20 | 4 | 50 | 0.876 | -0.092 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 62.4 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 20 | 14 | 50 | 0.886 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 57.6 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 20 | 24 | 50 | 0.899 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 33.5 | 29.7 | 55 | 116 | 106 | 0 | 38 | 37 |
| 2012 | 2 | 2 | 20 | 34 | 50 | 0.896 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 55.9 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 20 | 44 | 50 | 0.879 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 67.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 20 | 54 | 50 | 0.876 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 74.8 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 21 | 4 | 50 | 0.906 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 21 | 14 | 50 | 0.846 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 21 | 24 | 50 | 0.863 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 74.8 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 21 | 34 | 50 | 0.843 | -0.095 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74.4 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 21 | 44 | 50 | 0.869 | -0.115 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 74.4 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 21 | 54 | 50 | 0.892 | -0.098 | 3.356 | 0.016 | 0.016 | 0 | 34 | 30.5 | 74.4 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 22 | 4 | 50 | 0.889 | -0.131 | 3.356 | 0.013 | 0.01 | 0 | 34 | 30.5 | 74.4 | 117 | 107 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 14 | 50 | 0.883 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 22 | 24 | 50 | 0.922 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 74.8 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 22 | 34 | 50 | 0.906 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.8 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 22 | 44 | 50 | 0.85 | -0.108 | 3.356 | 0.02 | 0.016 | 0 | 33.1 | 29.2 | 74.8 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 22 | 54 | 50 | 0.883 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.8 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 23 | 4 | 50 | 0.866 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 71 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 23 | 14 | 50 | 0.876 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74.8 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 2 | 23 | 24 | 50 | 0.863 | -0.131 | 3.353 | 0.013 | 0.01 | 0 | 34 | 30.1 | 74.4 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 23 | 34 | 50 | 0.876 | -0.135 | 3.353 | 0.01 | 0.007 | 0 | 34 | 30.5 | 74.4 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 23 | 44 | 50 | 0.853 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 2 | 23 | 54 | 50 | 0.86 | -0.138 | 3.353 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 74.4 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 0 | 4 | 50 | 0.892 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.4 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 0 | 14 | 50 | 0.912 | -0.128 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74.4 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 0 | 24 | 50 | 0.853 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 0 | 34 | 50 | 0.899 | -0.131 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 0 | 44 | 50 | 0.883 | -0.115 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74 | 116 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 0 | 54 | 50 | 0.876 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.4 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 1 | 4 | 50 | 0.863 | -0.138 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.4 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 1 | 14 | 50 | 0.863 | -0.102 | 3.353 | 0.016 | 0.013 | 0 | 32.7 | 29.2 | 73.5 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 1 | 24 | 50 | 0.866 | -0.095 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 1 | 34 | 50 | 0.909 | -0.131 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 1 | 44 | 50 | 0.866 | -0.105 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 1 | 54 | 50 | 0.883 | -0.125 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 2 | 4 | 50 | 0.876 | -0.135 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 73.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 2 | 14 | 50 | 0.902 | -0.157 | 3.353 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 73.5 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 2 | 24 | 50 | 0.876 | -0.115 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 73.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 2 | 34 | 50 | 0.866 | -0.148 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 73.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 2 | 44 | 50 | 0.853 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 73.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 2 | 54 | 50 | 0.879 | -0.121 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 73.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 3 | 4 | 50 | 0.85 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.7 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 3 | 14 | 50 | 0.896 | -0.085 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 73.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 3 | 24 | 50 | 0.873 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 72.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 3 | 34 | 50 | 0.883 | -0.112 | 3.353 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 72.7 | 116 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 3 | 44 | 50 | 0.886 | -0.131 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 72.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 3 | 54 | 50 | 0.869 | -0.115 | 3.353 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 72.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 4 | 4 | 50 | 0.902 | -0.112 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 72.7 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 4 | 14 | 50 | 0.892 | -0.135 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 72.7 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 4 | 24 | 50 | 0.879 | -0.135 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 71.8 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 4 | 34 | 50 | 0.928 | -0.121 | 3.353 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 4 | 44 | 50 | 0.869 | -0.105 | 3.353 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 73.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 4 | 54 | 50 | 0.883 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 72.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 5 | 4 | 50 | 0.85 | -0.141 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 72.2 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 5 | 14 | 50 | 0.883 | -0.098 | 3.353 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 5 | 24 | 50 | 0.863 | -0.102 | 3.356 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 71.8 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 5 | 34 | 50 | 0.892 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 71.8 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 5 | 44 | 50 | 0.886 | -0.072 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 54 | 50 | 0.906 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 71.8 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 6 | 4 | 50 | 0.873 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 71.8 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 6 | 14 | 50 | 0.873 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 72.2 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 6 | 24 | 50 | 0.899 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 6 | 34 | 50 | 0.899 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 6 | 44 | 50 | 0.892 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 72.2 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 6 | 54 | 50 | 0.879 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 72.2 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 7 | 4 | 50 | 0.915 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71.8 | 115 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 3 | 7 | 14 | 50 | 0.889 | -0.154 | 3.363 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 72.7 | 117 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 7 | 24 | 50 | 0.906 | -0.089 | 3.363 | 0.016 | 0.013 | 0 | 34.4 | 30.1 | 71.8 | 119 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 7 | 34 | 50 | 0.922 | -0.108 | 3.36 | 0.016 | 0.013 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 7 | 44 | 50 | 0.899 | -0.092 | 3.363 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 72.2 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 7 | 54 | 50 | 0.896 | -0.098 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.2 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 8 | 4 | 50 | 0.902 | -0.131 | 3.363 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 71.8 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 8 | 14 | 50 | 0.853 | -0.075 | 3.363 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 71.8 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 8 | 24 | 50 | 0.906 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.2 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 8 | 34 | 50 | 0.883 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71.4 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 8 | 44 | 50 | 0.876 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 67.9 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 8 | 54 | 50 | 0.86 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 71.8 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 9 | 4 | 50 | 0.932 | -0.131 | 3.363 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 72.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 9 | 14 | 50 | 0.876 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 9 | 24 | 50 | 0.869 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 71.8 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 9 | 34 | 50 | 0.846 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 72.2 | 115 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 9 | 44 | 50 | 0.866 | -0.138 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 72.2 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 9 | 54 | 50 | 0.863 | -0.148 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.2 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 10 | 4 | 50 | 0.869 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 71.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 10 | 14 | 50 | 0.915 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 62.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 10 | 24 | 50 | 0.863 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 64.1 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 10 | 34 | 50 | 0.902 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 10 | 44 | 50 | 0.869 | -0.121 | 3.36 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 62.8 | 114 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 3 | 10 | 54 | 50 | 0.909 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 11 | 4 | 50 | 0.883 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 69.7 | 114 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 3 | 11 | 14 | 50 | 0.896 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 65.8 | 114 | 105 | 0 | 38 | 38 |
| 2012 | 2 | 3 | 11 | 24 | 50 | 0.873 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 11 | 34 | 50 | 0.873 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.7 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 11 | 44 | 50 | 0.86 | -0.105 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 72.7 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 3 | 11 | 54 | 50 | 0.912 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.7 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 12 | 4 | 50 | 0.873 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 73.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 12 | 14 | 50 | 0.873 | -0.095 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 73.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 12 | 24 | 50 | 0.889 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 72.7 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 12 | 34 | 50 | 0.919 | -0.108 | 3.356 | 0.016 | 0.013 | 0 | 32.7 | 29.2 | 71.8 | 114 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 3 | 12 | 44 | 50 | 0.896 | -0.138 | 3.356 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 73.1 | 115 | 105 | 0 | 38 | 36 |
| 2012 | 2 | 3 | 12 | 54 | 50 | 0.889 | -0.092 | 3.356 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 73.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 13 | 4 | 50 | 0.866 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 73.5 | 115 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 13 | 14 | 50 | 0.873 | -0.089 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 73.5 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 13 | 24 | 50 | 0.906 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 73.1 | 115 | 105 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 34 | 50 | 0.889 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.2 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 13 | 44 | 50 | 0.869 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 72.2 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 13 | 54 | 50 | 0.922 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 73.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 14 | 4 | 50 | 0.833 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 14 | 14 | 50 | 0.85 | -0.135 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 74 | 116 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 14 | 24 | 50 | 0.896 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 74 | 116 | 106 | 0 | 38 | 36 |
| 2012 | 2 | 3 | 14 | 34 | 50 | 0.906 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 14 | 44 | 50 | 0.869 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.4 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 14 | 54 | 50 | 0.856 | -0.157 | 3.36 | 0.013 | 0.01 | 0 | 32.7 | 30.1 | 73.5 | 115 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 15 | 4 | 50 | 0.899 | -0.125 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.8 | 115 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 15 | 14 | 50 | 0.912 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 15 | 24 | 50 | 0.879 | -0.125 | 3.36 | 0.016 | 0.013 | 0 | 31.8 | 29.7 | 63.6 | 114 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 3 | 15 | 34 | 50 | 0.863 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 59.8 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 15 | 44 | 50 | 0.837 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 52 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 15 | 54 | 50 | 0.843 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 57.2 | 115 | 105 | 0 | 38 | 36 |
| 2012 | 2 | 3 | 16 | 4 | 50 | 0.85 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 54.2 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 16 | 14 | 50 | 0.82 | -0.115 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 55 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 16 | 24 | 50 | 0.84 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 60.2 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 16 | 34 | 50 | 0.833 | -0.125 | 3.36 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 16 | 44 | 50 | 0.863 | -0.105 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 74 | 113 | 103 | 0 | 38 | 37 |
| 2012 | 2 | 3 | 16 | 54 | 50 | 0.856 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 32.7 | 28.4 | 74.4 | 114 | 103 | 0 | 38 | 37 |
| 2012 | 2 | 3 | 17 | 4 | 50 | 0.86 | -0.118 | 3.36 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 73.5 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 17 | 14 | 50 | 0.876 | -0.085 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 17 | 24 | 50 | 0.827 | -0.115 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 73.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 17 | 34 | 50 | 0.843 | -0.115 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.5 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 17 | 44 | 50 | 0.86 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 73.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 17 | 54 | 50 | 0.846 | -0.148 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 18 | 4 | 50 | 0.883 | -0.135 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 73.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 18 | 14 | 50 | 0.889 | -0.138 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 73.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 18 | 24 | 50 | 0.909 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 18 | 34 | 50 | 0.889 | -0.131 | 3.363 | 0.016 | 0.013 | 0 | 32.7 | 29.7 | 73.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 18 | 44 | 50 | 0.883 | -0.121 | 3.363 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 72.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 18 | 54 | 50 | 0.873 | -0.085 | 3.36 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 73.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 19 | 4 | 50 | 0.86 | -0.092 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 72.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 19 | 14 | 50 | 0.879 | -0.095 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.2 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 19 | 24 | 50 | 0.879 | -0.135 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.2 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 19 | 34 | 50 | 0.86 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 72.2 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 19 | 44 | 50 | 0.889 | -0.125 | 3.363 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 72.2 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 19 | 54 | 50 | 0.827 | -0.102 | 3.366 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 72.2 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 20 | 4 | 50 | 0.846 | -0.112 | 3.366 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 72.2 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 20 | 14 | 50 | 0.876 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 72.2 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 20 | 24 | 50 | 0.853 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.2 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 20 | 34 | 50 | 0.889 | -0.095 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 72.2 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 20 | 44 | 50 | 0.863 | -0.102 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 72.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 20 | 54 | 50 | 0.85 | -0.128 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 72.2 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 21 | 4 | 50 | 0.899 | -0.128 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 72.7 | 115 | 104 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 14 | 50 | 0.876 | -0.102 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 72.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 21 | 24 | 50 | 0.906 | -0.095 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 72.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 21 | 34 | 50 | 0.909 | -0.115 | 3.373 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 73.1 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 21 | 44 | 50 | 0.883 | -0.121 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 72.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 21 | 54 | 50 | 0.853 | -0.102 | 3.373 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 73.5 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 22 | 4 | 50 | 0.902 | -0.115 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 73.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 22 | 14 | 50 | 0.915 | -0.118 | 3.373 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 73.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 22 | 24 | 50 | 0.856 | -0.131 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 73.5 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 3 | 22 | 34 | 50 | 0.886 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 73.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 22 | 44 | 50 | 0.879 | -0.128 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 22 | 54 | 50 | 0.873 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 74 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 23 | 4 | 50 | 0.889 | -0.118 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 23 | 14 | 50 | 0.886 | -0.135 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74.4 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 23 | 24 | 50 | 0.853 | -0.102 | 3.373 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74.4 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 23 | 34 | 50 | 0.886 | -0.112 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 3 | 23 | 44 | 50 | 0.896 | -0.112 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 3 | 23 | 54 | 50 | 0.866 | -0.131 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.4 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 0 | 4 | 50 | 0.846 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74.4 | 115 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 0 | 14 | 50 | 0.869 | -0.095 | 3.373 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 74.4 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 0 | 24 | 50 | 0.879 | -0.118 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74.8 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 0 | 34 | 50 | 0.906 | -0.141 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 0 | 44 | 50 | 0.863 | -0.118 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74.8 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 0 | 54 | 50 | 0.846 | -0.135 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74.4 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 1 | 4 | 50 | 0.899 | -0.135 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 1 | 14 | 50 | 0.866 | -0.118 | 3.369 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 115 | 105 | 0 | 38 | 36 |
| 2012 | 2 | 4 | 1 | 24 | 50 | 0.866 | -0.135 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 75.3 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 1 | 34 | 50 | 0.866 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 1 | 44 | 50 | 0.853 | -0.108 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 1 | 54 | 50 | 0.883 | -0.092 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 2 | 4 | 50 | 0.86 | -0.095 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 75.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 2 | 14 | 50 | 0.883 | -0.121 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 2 | 24 | 50 | 0.889 | -0.108 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 2 | 34 | 50 | 0.909 | -0.102 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 2 | 44 | 50 | 0.886 | -0.108 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 2 | 54 | 50 | 0.856 | -0.108 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 76.1 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 3 | 4 | 50 | 0.886 | -0.102 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 3 | 14 | 50 | 0.85 | -0.118 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 28 | 76.1 | 114 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 4 | 3 | 24 | 50 | 0.866 | -0.112 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 76.5 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 3 | 34 | 50 | 0.853 | -0.141 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 3 | 44 | 50 | 0.932 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 3 | 54 | 50 | 0.869 | -0.144 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 4 | 4 | 50 | 0.86 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.5 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 4 | 14 | 50 | 0.892 | -0.095 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 28.4 | 76.5 | 114 | 103 | 0 | 38 | 37 |
| 2012 | 2 | 4 | 4 | 24 | 50 | 0.883 | -0.118 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.1 | 114 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 4 | 4 | 34 | 50 | 0.883 | -0.089 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 4 | 44 | 50 | 0.837 | -0.089 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 54 | 50 | 0.873 | -0.121 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 5 | 4 | 50 | 0.866 | -0.102 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 5 | 14 | 50 | 0.886 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 5 | 24 | 50 | 0.883 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 5 | 34 | 50 | 0.869 | -0.118 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 5 | 44 | 50 | 0.876 | -0.118 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.5 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 5 | 54 | 50 | 0.906 | -0.102 | 3.366 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 6 | 4 | 50 | 0.866 | -0.125 | 3.366 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 76.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 6 | 14 | 50 | 0.892 | -0.128 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 6 | 24 | 50 | 0.883 | -0.125 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 6 | 34 | 50 | 0.876 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 76.5 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 6 | 44 | 50 | 0.843 | -0.135 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 6 | 54 | 50 | 0.866 | -0.102 | 3.366 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 7 | 4 | 50 | 0.873 | -0.131 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 7 | 14 | 50 | 0.873 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 7 | 24 | 50 | 0.886 | -0.112 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 7 | 34 | 50 | 0.879 | -0.135 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 7 | 44 | 50 | 0.879 | -0.131 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 7 | 54 | 50 | 0.86 | -0.102 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 76.5 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 8 | 4 | 50 | 0.863 | -0.095 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 75.7 | 116 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 8 | 14 | 50 | 0.896 | -0.144 | 3.366 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 76.1 | 116 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 4 | 8 | 24 | 50 | 0.912 | -0.105 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.5 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 8 | 34 | 50 | 0.866 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 105 | 0 | 40 | 38 |
| 2012 | 2 | 4 | 8 | 44 | 50 | 0.896 | -0.108 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 8 | 54 | 50 | 0.869 | -0.105 | 3.366 | 0.013 | 0.01 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 9 | 4 | 50 | 0.889 | -0.115 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.5 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 9 | 14 | 50 | 0.853 | -0.125 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 105 | 0 | 40 | 38 |
| 2012 | 2 | 4 | 9 | 24 | 50 | 0.879 | -0.108 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 76.1 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 9 | 34 | 50 | 0.899 | -0.135 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 76.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 9 | 44 | 50 | 0.846 | -0.128 | 3.366 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 76.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 9 | 54 | 50 | 0.928 | -0.138 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.7 | 76.1 | 115 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 10 | 4 | 50 | 0.879 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.1 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 10 | 14 | 50 | 0.919 | -0.135 | 3.366 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 75.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 10 | 24 | 50 | 0.886 | -0.095 | 3.366 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 75.7 | 116 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 4 | 10 | 34 | 50 | 0.896 | -0.138 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.5 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 10 | 44 | 50 | 0.876 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.7 | 76.1 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 10 | 54 | 50 | 0.902 | -0.138 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 11 | 4 | 50 | 0.873 | -0.102 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 76.1 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 11 | 14 | 50 | 0.942 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 75.3 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 11 | 24 | 50 | 0.886 | -0.102 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74.8 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 11 | 34 | 50 | 0.896 | -0.089 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 11 | 44 | 50 | 0.899 | -0.049 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 75.3 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 11 | 54 | 50 | 0.889 | -0.105 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 74.8 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 12 | 4 | 50 | 0.889 | -0.092 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 12 | 14 | 50 | 0.856 | -0.125 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 12 | 24 | 50 | 0.886 | -0.141 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.8 | 115 | 105 | 0 | 40 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 34 | 50 | 0.853 | -0.151 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 74.4 | 116 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 12 | 44 | 50 | 0.915 | -0.144 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 12 | 54 | 50 | 0.866 | -0.108 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 73.5 | 115 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 13 | 4 | 50 | 0.909 | -0.112 | 3.369 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 74.8 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 13 | 14 | 50 | 0.883 | -0.128 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 13 | 24 | 50 | 0.883 | -0.128 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 13 | 34 | 50 | 0.869 | -0.108 | 3.369 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.4 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 13 | 44 | 50 | 0.86 | -0.121 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 13 | 54 | 50 | 0.906 | -0.144 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 29.7 | 74 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 14 | 4 | 50 | 0.86 | -0.089 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 14 | 14 | 50 | 0.869 | -0.148 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 14 | 24 | 50 | 0.896 | -0.112 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 14 | 34 | 50 | 0.899 | -0.144 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 73.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 14 | 44 | 50 | 0.866 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 73.5 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 14 | 54 | 50 | 0.869 | -0.138 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 63.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 15 | 4 | 50 | 0.869 | -0.082 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 15 | 14 | 50 | 0.846 | -0.141 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 61.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 15 | 24 | 50 | 0.856 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 64.5 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 15 | 34 | 50 | 0.843 | -0.135 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 72.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 15 | 44 | 50 | 0.876 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 73.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 15 | 54 | 50 | 0.85 | -0.092 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 16 | 4 | 50 | 0.843 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71.4 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 16 | 14 | 50 | 0.866 | -0.125 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 16 | 24 | 50 | 0.85 | -0.148 | 3.373 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 73.5 | 114 | 104 | 0 | 38 | 37 |
| 2012 | 2 | 4 | 16 | 34 | 50 | 0.843 | -0.128 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 74 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 16 | 44 | 50 | 0.879 | -0.118 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 16 | 54 | 50 | 0.833 | -0.125 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74 | 112 | 102 | 0 | 38 | 36 |
| 2012 | 2 | 4 | 17 | 4 | 50 | 0.85 | -0.125 | 3.373 | 0.013 | 0.01 | 0 | 31.4 | 28 | 74 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 17 | 14 | 50 | 0.853 | -0.118 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.4 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 17 | 24 | 50 | 0.866 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 17 | 34 | 50 | 0.915 | -0.072 | 3.373 | 0.01 | 0.007 | 0 | 31.4 | 28 | 74.8 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 17 | 44 | 50 | 0.879 | -0.108 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 17 | 54 | 50 | 0.83 | -0.131 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.4 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 18 | 4 | 50 | 0.879 | -0.112 | 3.373 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 75.3 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 18 | 14 | 50 | 0.866 | -0.125 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.3 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 18 | 24 | 50 | 0.909 | -0.138 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 75.3 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 18 | 34 | 50 | 0.876 | -0.125 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 75.3 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 18 | 44 | 50 | 0.883 | -0.131 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 18 | 54 | 50 | 0.863 | -0.118 | 3.373 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 75.7 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 19 | 4 | 50 | 0.856 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 19 | 14 | 50 | 0.889 | -0.092 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 19 | 24 | 50 | 0.85 | -0.115 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 19 | 34 | 50 | 0.863 | -0.128 | 3.373 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 76.1 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 19 | 44 | 50 | 0.866 | -0.115 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 19 | 54 | 50 | 0.856 | -0.115 | 3.376 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 20 | 4 | 50 | 0.879 | -0.138 | 3.373 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 76.1 | 113 | 103 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 14 | 50 | 0.863 | -0.112 | 3.376 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 20 | 24 | 50 | 0.879 | -0.098 | 3.376 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 20 | 34 | 50 | 0.866 | -0.115 | 3.376 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 20 | 44 | 50 | 0.902 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 20 | 54 | 50 | 0.896 | -0.141 | 3.376 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 77 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 21 | 4 | 50 | 0.84 | -0.105 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 21 | 14 | 50 | 0.915 | -0.121 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 21 | 24 | 50 | 0.902 | -0.121 | 3.373 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.5 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 21 | 34 | 50 | 0.892 | -0.135 | 3.373 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 21 | 44 | 50 | 0.892 | -0.089 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 21 | 54 | 50 | 0.85 | -0.141 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 22 | 4 | 50 | 0.899 | -0.135 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 22 | 14 | 50 | 0.86 | -0.121 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 22 | 24 | 50 | 0.906 | -0.108 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 77 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 22 | 34 | 50 | 0.869 | -0.121 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 22 | 44 | 50 | 0.853 | -0.115 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 22 | 54 | 50 | 0.876 | -0.118 | 3.373 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.5 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 4 | 23 | 4 | 50 | 0.863 | -0.098 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 76.1 | 114 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 4 | 23 | 14 | 50 | 0.863 | -0.125 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 23 | 24 | 50 | 0.863 | -0.102 | 3.373 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 77 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 4 | 23 | 34 | 50 | 0.817 | -0.105 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.1 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 4 | 23 | 44 | 50 | 0.837 | -0.105 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 4 | 23 | 54 | 50 | 0.863 | -0.105 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 0 | 4 | 50 | 0.863 | -0.135 | 3.373 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 77 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 0 | 14 | 50 | 0.883 | -0.121 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 0 | 24 | 50 | 0.866 | -0.121 | 3.373 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 0 | 34 | 50 | 0.886 | -0.144 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 0 | 44 | 50 | 0.902 | -0.112 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 0 | 54 | 50 | 0.886 | -0.131 | 3.369 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 1 | 4 | 50 | 0.876 | -0.102 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 1 | 14 | 50 | 0.879 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 1 | 24 | 50 | 0.919 | -0.138 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 1 | 34 | 50 | 0.892 | -0.131 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.1 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 1 | 44 | 50 | 0.948 | -0.131 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 1 | 54 | 50 | 0.889 | -0.105 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 75.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 2 | 4 | 50 | 0.856 | -0.105 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 75.7 | 115 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 2 | 14 | 50 | 0.856 | -0.131 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 76.1 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 2 | 24 | 50 | 0.856 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 75.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 2 | 34 | 50 | 0.873 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 2 | 44 | 50 | 0.876 | -0.131 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 75.3 | 114 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 5 | 2 | 54 | 50 | 0.853 | -0.095 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 3 | 4 | 50 | 0.909 | -0.105 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 3 | 14 | 50 | 0.902 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 3 | 24 | 50 | 0.892 | -0.098 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 3 | 34 | 50 | 0.889 | -0.115 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 3 | 44 | 50 | 0.879 | -0.079 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 103 | 0 | 40 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 54 | 50 | 0.922 | -0.128 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 4 | 4 | 50 | 0.853 | -0.095 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 4 | 14 | 50 | 0.899 | -0.098 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 4 | 24 | 50 | 0.889 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 4 | 34 | 50 | 0.889 | -0.112 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 4 | 44 | 50 | 0.85 | -0.135 | 3.366 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 4 | 54 | 50 | 0.863 | -0.098 | 3.366 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 76.1 | 112 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 5 | 4 | 50 | 0.886 | -0.118 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 5 | 5 | 14 | 50 | 0.906 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 5 | 24 | 50 | 0.883 | -0.095 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28 | 75.3 | 113 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 5 | 5 | 34 | 50 | 0.889 | -0.112 | 3.366 | 0.013 | 0.01 | 0 | 31.4 | 28 | 76.1 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 5 | 44 | 50 | 0.879 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.3 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 5 | 54 | 50 | 0.876 | -0.125 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 6 | 4 | 50 | 0.863 | -0.115 | 3.363 | 0.01 | 0.007 | 0 | 31 | 28.4 | 75.7 | 112 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 6 | 14 | 50 | 0.909 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.4 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 6 | 24 | 50 | 0.879 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 6 | 34 | 50 | 0.886 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.1 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 6 | 44 | 50 | 0.879 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 6 | 54 | 50 | 0.919 | -0.118 | 3.363 | 0.013 | 0.01 | 0 | 31.4 | 28 | 75.7 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 5 | 7 | 4 | 50 | 0.886 | -0.125 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 7 | 14 | 50 | 0.883 | -0.167 | 3.363 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 112 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 7 | 24 | 50 | 0.899 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.1 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 7 | 34 | 50 | 0.909 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 7 | 44 | 50 | 0.873 | -0.135 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 7 | 54 | 50 | 0.896 | -0.128 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 8 | 4 | 50 | 0.892 | -0.105 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28 | 75.3 | 113 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 5 | 8 | 14 | 50 | 0.873 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 29.2 | 75.7 | 113 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 8 | 24 | 50 | 0.889 | -0.118 | 3.363 | 0.013 | 0.01 | 0 | 31.4 | 28.8 | 75.7 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 8 | 34 | 50 | 0.892 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 75.7 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 8 | 44 | 50 | 0.909 | -0.095 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 8 | 54 | 50 | 0.853 | -0.112 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 9 | 4 | 50 | 0.906 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 9 | 14 | 50 | 0.879 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 9 | 24 | 50 | 0.863 | -0.141 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 9 | 34 | 50 | 0.883 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.8 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 9 | 44 | 50 | 0.906 | -0.157 | 3.363 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 9 | 54 | 50 | 0.902 | -0.089 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.5 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 10 | 4 | 50 | 0.86 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 10 | 14 | 50 | 0.86 | -0.138 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.1 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 10 | 24 | 50 | 0.846 | -0.141 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 10 | 34 | 50 | 0.899 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 114 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 5 | 10 | 44 | 50 | 0.84 | -0.144 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 75.7 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 10 | 54 | 50 | 0.85 | -0.112 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 29.2 | 76.1 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 11 | 4 | 50 | 0.84 | -0.135 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 76.1 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 11 | 14 | 50 | 0.85 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 11 | 24 | 50 | 0.85 | -0.157 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.1 | 113 | 104 | 0 | 40 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 34 | 50 | 0.886 | -0.112 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.5 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 11 | 44 | 50 | 0.883 | -0.138 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 11 | 54 | 50 | 0.899 | -0.095 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 12 | 4 | 50 | 0.919 | -0.128 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 70.5 | 114 | 105 | 0 | 40 | 38 |
| 2012 | 2 | 5 | 12 | 14 | 50 | 0.906 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 70.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 12 | 24 | 50 | 0.846 | -0.135 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.7 | 74 | 114 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 12 | 34 | 50 | 0.866 | -0.082 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 73.1 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 12 | 44 | 50 | 0.883 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 114 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 5 | 12 | 54 | 50 | 0.899 | -0.125 | 3.366 | 0.016 | 0.013 | 0 | 31.8 | 29.2 | 74 | 114 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 13 | 4 | 50 | 0.863 | -0.089 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 29.2 | 74.4 | 113 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 13 | 14 | 50 | 0.902 | -0.102 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 74 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 13 | 24 | 50 | 0.925 | -0.118 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.8 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 13 | 34 | 50 | 0.879 | -0.105 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 74.8 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 13 | 44 | 50 | 0.909 | -0.102 | 3.366 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 13 | 54 | 50 | 0.866 | -0.098 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.8 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 14 | 4 | 50 | 0.896 | -0.135 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 14 | 14 | 50 | 0.899 | -0.125 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 74.8 | 114 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 14 | 24 | 50 | 0.856 | -0.112 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.4 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 14 | 34 | 50 | 0.889 | -0.112 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 14 | 44 | 50 | 0.938 | -0.128 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74.4 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 14 | 54 | 50 | 0.902 | -0.069 | 3.366 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 74 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 15 | 4 | 50 | 0.86 | -0.085 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 73.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 15 | 14 | 50 | 0.879 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 15 | 24 | 50 | 0.892 | -0.115 | 3.366 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 15 | 34 | 50 | 0.906 | -0.095 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 74.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 15 | 44 | 50 | 0.873 | -0.098 | 3.369 | 0.016 | 0.013 | 0 | 32.3 | 29.2 | 74 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 15 | 54 | 50 | 0.883 | -0.112 | 3.366 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.8 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 16 | 4 | 50 | 0.883 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 29.7 | 74.8 | 114 | 105 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 16 | 14 | 50 | 0.866 | -0.115 | 3.369 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.4 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 16 | 24 | 50 | 0.85 | -0.108 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.8 | 113 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 16 | 34 | 50 | 0.902 | -0.115 | 3.369 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 74.4 | 112 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 16 | 44 | 50 | 0.856 | -0.115 | 3.369 | 0.013 | 0.01 | 0 | 31.4 | 28.8 | 74.8 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 16 | 54 | 50 | 0.919 | -0.095 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.8 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 17 | 4 | 50 | 0.876 | -0.105 | 3.369 | 0.013 | 0.01 | 0 | 31.4 | 28 | 75.3 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 17 | 14 | 50 | 0.866 | -0.144 | 3.369 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.3 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 17 | 24 | 50 | 0.866 | -0.105 | 3.369 | 0.01 | 0.007 | 0 | 31.4 | 28 | 74.4 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 17 | 34 | 50 | 0.896 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28 | 75.3 | 112 | 102 | 0 | 38 | 37 |
| 2012 | 2 | 5 | 17 | 44 | 50 | 0.896 | -0.131 | 3.369 | 0.01 | 0.007 | 0 | 31 | 28.4 | 74.8 | 112 | 102 | 0 | 40 | 36 |
| 2012 | 2 | 5 | 17 | 54 | 50 | 0.856 | -0.102 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 18 | 4 | 50 | 0.856 | -0.102 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.8 | 114 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 18 | 14 | 50 | 0.869 | -0.121 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 75.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 18 | 24 | 50 | 0.899 | -0.128 | 3.373 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 18 | 34 | 50 | 0.856 | -0.102 | 3.373 | 0.016 | 0.013 | 0 | 33.1 | 29.2 | 75.7 | 116 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 18 | 44 | 50 | 0.866 | -0.148 | 3.373 | 0.013 | 0.01 | 0 | 34 | 30.1 | 75.7 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 18 | 54 | 50 | 0.883 | -0.121 | 3.373 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 75.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 19 | 4 | 50 | 0.833 | -0.105 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 115 | 105 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 14 | 50 | 0.85 | -0.115 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 19 | 24 | 50 | 0.892 | -0.138 | 3.373 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 19 | 34 | 50 | 0.853 | -0.098 | 3.373 | 0.013 | 0.01 | 0 | 32.7 | 28.8 | 76.5 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 19 | 44 | 50 | 0.863 | -0.098 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 19 | 54 | 50 | 0.928 | -0.138 | 3.373 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 20 | 4 | 50 | 0.869 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 20 | 14 | 50 | 0.912 | -0.125 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 20 | 24 | 50 | 0.856 | -0.138 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 20 | 34 | 50 | 0.86 | -0.115 | 3.373 | 0.016 | 0.013 | 0 | 31.8 | 28.8 | 77 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 20 | 44 | 50 | 0.873 | -0.112 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 20 | 54 | 50 | 0.837 | -0.085 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 21 | 4 | 50 | 0.896 | -0.144 | 3.373 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 21 | 14 | 50 | 0.873 | -0.157 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 77 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 21 | 24 | 50 | 0.856 | -0.098 | 3.369 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 76.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 21 | 34 | 50 | 0.879 | -0.131 | 3.369 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.5 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 5 | 21 | 44 | 50 | 0.837 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 76.5 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 21 | 54 | 50 | 0.856 | -0.128 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 77 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 22 | 4 | 50 | 0.912 | -0.102 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 22 | 14 | 50 | 0.86 | -0.128 | 3.369 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.5 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 22 | 24 | 50 | 0.906 | -0.115 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 22 | 34 | 50 | 0.873 | -0.135 | 3.369 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 22 | 44 | 50 | 0.86 | -0.085 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 22 | 54 | 50 | 0.863 | -0.098 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 23 | 4 | 50 | 0.869 | -0.125 | 3.369 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 77 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 23 | 14 | 50 | 0.853 | -0.089 | 3.369 | 0.016 | 0.013 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 23 | 24 | 50 | 0.879 | -0.115 | 3.366 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 23 | 34 | 50 | 0.876 | -0.148 | 3.366 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 76.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 5 | 23 | 44 | 50 | 0.883 | -0.144 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 5 | 23 | 54 | 50 | 0.869 | -0.121 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 0 | 4 | 50 | 0.886 | -0.154 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28 | 76.5 | 114 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 6 | 0 | 14 | 50 | 0.856 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 77 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 0 | 24 | 50 | 0.896 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28 | 76.1 | 113 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 6 | 0 | 34 | 50 | 0.869 | -0.108 | 3.366 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 76.1 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 0 | 44 | 50 | 0.896 | -0.144 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 0 | 54 | 50 | 0.866 | -0.115 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.5 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 1 | 4 | 50 | 0.889 | -0.108 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 1 | 14 | 50 | 0.873 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 1 | 24 | 50 | 0.85 | -0.121 | 3.366 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 1 | 34 | 50 | 0.853 | -0.151 | 3.366 | 0.01 | 0.007 | 0 | 31.8 | 28 | 77 | 113 | 103 | 0 | 39 | 38 |
| 2012 | 2 | 6 | 1 | 44 | 50 | 0.922 | -0.141 | 3.366 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.1 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 1 | 54 | 50 | 0.856 | -0.121 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 2 | 4 | 50 | 0.86 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.1 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 2 | 14 | 50 | 0.84 | -0.151 | 3.363 | 0.02 | 0.016 | 0 | 32.3 | 28.4 | 76.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 2 | 24 | 50 | 0.879 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 2 | 34 | 50 | 0.876 | -0.115 | 3.363 | 0.016 | 0.013 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 2 | 44 | 50 | 0.919 | -0.125 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 76.5 | 113 | 103 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 54 | 50 | 0.866 | -0.115 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 27.5 | 76.1 | 113 | 102 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 3 | 4 | 50 | 0.873 | -0.115 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.1 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 3 | 14 | 50 | 0.889 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 3 | 24 | 50 | 0.866 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 3 | 34 | 50 | 0.85 | -0.141 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 3 | 44 | 50 | 0.883 | -0.098 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 6 | 3 | 54 | 50 | 0.886 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 4 | 4 | 50 | 0.86 | -0.125 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 4 | 14 | 50 | 0.86 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 76.1 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 4 | 24 | 50 | 0.879 | -0.131 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 4 | 34 | 50 | 0.899 | -0.138 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 4 | 44 | 50 | 0.869 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 76.1 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 4 | 54 | 50 | 0.886 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 5 | 4 | 50 | 0.912 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 75.7 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 5 | 14 | 50 | 0.863 | -0.118 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74.8 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 5 | 24 | 50 | 0.879 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 5 | 34 | 50 | 0.873 | -0.141 | 3.36 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 5 | 44 | 50 | 0.869 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 5 | 54 | 50 | 0.869 | -0.092 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 6 | 4 | 50 | 0.889 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 6 | 14 | 50 | 0.902 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 76.1 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 6 | 24 | 50 | 0.879 | -0.138 | 3.36 | 0.016 | 0.013 | 0 | 31.4 | 27.5 | 75.7 | 113 | 102 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 6 | 34 | 50 | 0.876 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.7 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 6 | 44 | 50 | 0.873 | -0.154 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28 | 76.1 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 6 | 54 | 50 | 0.889 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 76.1 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 7 | 4 | 50 | 0.843 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 7 | 14 | 50 | 0.866 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 7 | 24 | 50 | 0.896 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.8 | 116 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 7 | 34 | 50 | 0.837 | -0.108 | 3.356 | 0.016 | 0.013 | 0 | 31.4 | 28 | 75.3 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 7 | 44 | 50 | 0.866 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 7 | 54 | 50 | 0.902 | -0.135 | 3.356 | 0.013 | 0.01 | 0 | 33.5 | 31 | 76.1 | 118 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 4 | 50 | 0.863 | -0.121 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 14 | 50 | 0.866 | -0.125 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 24 | 50 | 0.837 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 75.7 | 116 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 34 | 50 | 0.896 | -0.141 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 44 | 50 | 0.883 | -0.128 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 76.1 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 8 | 54 | 50 | 0.856 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 76.1 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 9 | 4 | 50 | 0.902 | -0.144 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 9 | 14 | 50 | 0.873 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 9 | 24 | 50 | 0.892 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 76.5 | 113 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 9 | 34 | 50 | 0.892 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 9 | 44 | 50 | 0.876 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.8 | 114 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 9 | 54 | 50 | 0.843 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 31 | 29.7 | 71.8 | 115 | 106 | 0 | 43 | 37 |
| 2012 | 2 | 6 | 10 | 4 | 50 | 0.896 | -0.121 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 75.7 | 115 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 10 | 14 | 50 | 0.896 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 34 | 28.8 | 75.7 | 118 | 108 | 0 | 39 | 41 |
| 2012 | 2 | 6 | 10 | 24 | 50 | 0.853 | -0.092 | 3.356 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 76.1 | 116 | 106 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 34 | 50 | 0.886 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 10 | 44 | 50 | 0.863 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 115 | 105 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 10 | 54 | 50 | 0.85 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 75.3 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 11 | 4 | 50 | 0.899 | -0.105 | 3.356 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 75.3 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 11 | 14 | 50 | 0.843 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 74.8 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 11 | 24 | 50 | 0.843 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 34 | 31 | 74.4 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 11 | 34 | 50 | 0.892 | -0.115 | 3.356 | 0.016 | 0.013 | 0 | 33.5 | 30.5 | 74 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 11 | 44 | 50 | 0.909 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 34 | 31 | 74 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 11 | 54 | 50 | 0.866 | -0.151 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 74 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 12 | 4 | 50 | 0.889 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 74 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 12 | 14 | 50 | 0.846 | -0.144 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 73.5 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 12 | 24 | 50 | 0.83 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 73.5 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 12 | 34 | 50 | 0.86 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 34 | 31 | 74.4 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 12 | 44 | 50 | 0.879 | -0.089 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.1 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 12 | 54 | 50 | 0.879 | -0.138 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 73.1 | 124 | 114 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 13 | 4 | 50 | 0.863 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 72.7 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 13 | 14 | 50 | 0.873 | -0.141 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 31 | 72.2 | 118 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 13 | 24 | 50 | 0.869 | -0.141 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31 | 67.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 13 | 34 | 50 | 0.843 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 71.8 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 13 | 44 | 50 | 0.869 | -0.098 | 3.356 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 71.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 13 | 54 | 50 | 0.863 | -0.121 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 67.5 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 6 | 14 | 4 | 50 | 0.889 | -0.141 | 3.353 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 60.2 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 14 | 14 | 50 | 0.879 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 71.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 14 | 24 | 50 | 0.856 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 70.1 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 14 | 34 | 50 | 0.84 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 14 | 44 | 50 | 0.85 | -0.092 | 3.356 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 14 | 54 | 50 | 0.886 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 71.8 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 15 | 4 | 50 | 0.873 | -0.141 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 71.4 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 15 | 14 | 50 | 0.873 | -0.131 | 3.356 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 71 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 15 | 24 | 50 | 0.837 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 71.4 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 15 | 34 | 50 | 0.879 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 71.8 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 15 | 44 | 50 | 0.869 | -0.135 | 3.353 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 15 | 54 | 50 | 0.85 | -0.115 | 3.353 | 0.016 | 0.013 | 0 | 32.7 | 29.2 | 71 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 4 | 50 | 0.843 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 68.4 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 14 | 50 | 0.856 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 24 | 50 | 0.85 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 34 | 50 | 0.843 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 72.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 44 | 50 | 0.85 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 71.8 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 16 | 54 | 50 | 0.846 | -0.135 | 3.356 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 72.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 17 | 4 | 50 | 0.853 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 72.7 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 17 | 14 | 50 | 0.837 | -0.135 | 3.36 | 0.016 | 0.013 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 17 | 24 | 50 | 0.869 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.7 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 17 | 34 | 50 | 0.85 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 72.2 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 17 | 44 | 50 | 0.837 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 17 | 54 | 50 | 0.873 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28 | 73.1 | 114 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 18 | 4 | 50 | 0.856 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 14 | 50 | 0.886 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 73.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 18 | 24 | 50 | 0.853 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 73.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 18 | 34 | 50 | 0.876 | -0.128 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 73.5 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 18 | 44 | 50 | 0.853 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 74 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 18 | 54 | 50 | 0.899 | -0.105 | 3.363 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 19 | 4 | 50 | 0.873 | -0.125 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 19 | 14 | 50 | 0.827 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 19 | 24 | 50 | 0.883 | -0.135 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 19 | 34 | 50 | 0.846 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 19 | 44 | 50 | 0.873 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.4 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 19 | 54 | 50 | 0.85 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 20 | 4 | 50 | 0.906 | -0.098 | 3.363 | 0.016 | 0.013 | 0 | 31.4 | 28 | 74.4 | 113 | 103 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 20 | 14 | 50 | 0.873 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 74 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 20 | 24 | 50 | 0.863 | -0.125 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 73.5 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 6 | 20 | 34 | 50 | 0.896 | -0.115 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.4 | 114 | 104 | 0 | 40 | 38 |
| 2012 | 2 | 6 | 20 | 44 | 50 | 0.879 | -0.121 | 3.363 | 0.016 | 0.013 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 20 | 54 | 50 | 0.869 | -0.135 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 21 | 4 | 50 | 0.856 | -0.102 | 3.363 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 74.8 | 114 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 6 | 21 | 14 | 50 | 0.85 | -0.095 | 3.363 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 21 | 24 | 50 | 0.86 | -0.125 | 3.363 | 0.013 | 0.01 | 0 | 34 | 30.5 | 74.4 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 21 | 34 | 50 | 0.869 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74.8 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 21 | 44 | 50 | 0.896 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 74.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 21 | 54 | 50 | 0.869 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 115 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 22 | 4 | 50 | 0.869 | -0.072 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 22 | 14 | 50 | 0.86 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.4 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 22 | 24 | 50 | 0.902 | -0.095 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 22 | 34 | 50 | 0.856 | -0.121 | 3.363 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 22 | 44 | 50 | 0.876 | -0.167 | 3.363 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 22 | 54 | 50 | 0.843 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 23 | 4 | 50 | 0.879 | -0.154 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 23 | 14 | 50 | 0.879 | -0.135 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 23 | 24 | 50 | 0.889 | -0.144 | 3.36 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 72.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 6 | 23 | 34 | 50 | 0.876 | -0.118 | 3.36 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 6 | 23 | 44 | 50 | 0.866 | -0.075 | 3.36 | 0.013 | 0.01 | 0 | 34 | 30.5 | 74.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 6 | 23 | 54 | 50 | 0.866 | -0.125 | 3.36 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 74 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 0 | 4 | 50 | 0.892 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 74.8 | 115 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 0 | 14 | 50 | 0.843 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 75.3 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 0 | 24 | 50 | 0.863 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 0 | 34 | 50 | 0.86 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 0 | 44 | 50 | 0.866 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 32.7 | 28.4 | 74.8 | 115 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 0 | 54 | 50 | 0.843 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 1 | 4 | 50 | 0.892 | -0.075 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 1 | 14 | 50 | 0.866 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 1 | 24 | 50 | 0.899 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 75.3 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 1 | 34 | 50 | 0.869 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 1 | 44 | 50 | 0.85 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 54 | 50 | 0.925 | -0.115 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 2 | 4 | 50 | 0.853 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 2 | 14 | 50 | 0.909 | -0.141 | 3.36 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 2 | 24 | 50 | 0.827 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74.4 | 115 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 2 | 34 | 50 | 0.85 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 2 | 44 | 50 | 0.863 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.8 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 2 | 54 | 50 | 0.869 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 74.4 | 114 | 104 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 3 | 4 | 50 | 0.856 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 29.2 | 75.3 | 113 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 3 | 14 | 50 | 0.876 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.4 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 3 | 24 | 50 | 0.886 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.3 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 3 | 34 | 50 | 0.863 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 3 | 44 | 50 | 0.866 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 3 | 54 | 50 | 0.879 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 4 | 4 | 50 | 0.883 | -0.135 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 4 | 14 | 50 | 0.866 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 4 | 24 | 50 | 0.873 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74.8 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 4 | 34 | 50 | 0.85 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 4 | 44 | 50 | 0.843 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.8 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 4 | 54 | 50 | 0.84 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.8 | 113 | 103 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 5 | 4 | 50 | 0.853 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 74.4 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 5 | 14 | 50 | 0.869 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74.8 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 5 | 24 | 50 | 0.899 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74.8 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 5 | 34 | 50 | 0.833 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.3 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 5 | 44 | 50 | 0.846 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 28.4 | 74.8 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 5 | 54 | 50 | 0.863 | -0.144 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.3 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 6 | 4 | 50 | 0.86 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.3 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 6 | 14 | 50 | 0.866 | -0.125 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 75.3 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 6 | 24 | 50 | 0.863 | -0.125 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 74.8 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 6 | 34 | 50 | 0.899 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 74.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 6 | 44 | 50 | 0.86 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.4 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 6 | 54 | 50 | 0.876 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 74.8 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 7 | 4 | 50 | 0.909 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 74.4 | 113 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 7 | 14 | 50 | 0.863 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 74.4 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 7 | 24 | 50 | 0.889 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 75.7 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 7 | 34 | 50 | 0.873 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 74.4 | 114 | 104 | 0 | 41 | 37 |
| 2012 | 2 | 7 | 7 | 44 | 50 | 0.856 | -0.131 | 3.356 | 0.013 | 0.01 | 0 | 32.3 | 29.2 | 74.4 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 7 | 54 | 50 | 0.86 | -0.138 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74.8 | 114 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 8 | 4 | 50 | 0.817 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.8 | 74.4 | 113 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 8 | 14 | 50 | 0.912 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 74 | 115 | 105 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 8 | 24 | 50 | 0.892 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 74.4 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 8 | 34 | 50 | 0.883 | -0.141 | 3.356 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 74 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 8 | 44 | 50 | 0.86 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28 | 74 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 8 | 54 | 50 | 0.873 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 31.4 | 28.4 | 74 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 9 | 4 | 50 | 0.823 | -0.098 | 3.356 | 0.016 | 0.013 | 0 | 31.4 | 28 | 67.1 | 113 | 102 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 9 | 14 | 50 | 0.82 | -0.131 | 3.35 | 0.013 | 0.01 | 0 | 31.4 | 28 | 47.3 | 112 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 9 | 24 | 50 | 0.81 | -0.089 | 3.35 | 0.013 | 0.01 | 0 | 31.8 | 28.4 | 51.2 | 113 | 104 | 0 | 39 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 34 | 50 | 0.873 | -0.098 | 3.35 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 49.9 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 9 | 44 | 50 | 0.86 | -0.118 | 3.35 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 50.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 9 | 54 | 50 | 0.869 | -0.128 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 53.3 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 10 | 4 | 50 | 0.84 | -0.092 | 3.35 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 48.2 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 10 | 14 | 50 | 0.853 | -0.079 | 3.35 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 50.7 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 10 | 24 | 50 | 0.856 | -0.105 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 47.3 | 124 | 114 | 0 | 40 | 38 |
| 2012 | 2 | 7 | 10 | 34 | 50 | 0.856 | -0.108 | 3.35 | 0.01 | 0.007 | 0 | 37.4 | 33.5 | 49.5 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 10 | 44 | 50 | 0.807 | -0.118 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 49.9 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 10 | 54 | 50 | 0.879 | -0.102 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 52.9 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 11 | 4 | 50 | 0.833 | -0.128 | 3.35 | 0.013 | 0.01 | 0 | 34 | 31 | 52.5 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 11 | 14 | 50 | 0.85 | -0.095 | 3.35 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 52.5 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 11 | 24 | 50 | 0.833 | -0.128 | 3.353 | 0.016 | 0.013 | 0 | 33.5 | 30.5 | 49 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 11 | 34 | 50 | 0.833 | -0.098 | 3.35 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 49.5 | 121 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 11 | 44 | 50 | 0.82 | -0.128 | 3.35 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 49.9 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 11 | 54 | 50 | 0.833 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 34 | 31 | 52 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 12 | 4 | 50 | 0.814 | -0.108 | 3.35 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 52.9 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 12 | 14 | 50 | 0.84 | -0.118 | 3.35 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 53.3 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 12 | 24 | 50 | 0.837 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 33.1 | 31 | 49 | 117 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 12 | 34 | 50 | 0.817 | -0.095 | 3.35 | 0.013 | 0.01 | 0 | 34 | 30.5 | 51.6 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 12 | 44 | 50 | 0.86 | -0.092 | 3.35 | 0.01 | 0.007 | 0 | 34 | 30.1 | 52 | 118 | 108 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 12 | 54 | 50 | 0.86 | -0.098 | 3.346 | 0.013 | 0.01 | 0 | 34 | 30.5 | 53.8 | 119 | 109 | 0 | 40 | 38 |
| 2012 | 2 | 7 | 13 | 4 | 50 | 0.876 | -0.138 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 61.5 | 119 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 13 | 14 | 50 | 0.883 | -0.098 | 3.35 | 0.01 | 0.007 | 0 | 34 | 30.5 | 51.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 13 | 24 | 50 | 0.823 | -0.112 | 3.35 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 52.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 13 | 34 | 50 | 0.853 | -0.089 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 52.9 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 13 | 44 | 50 | 0.85 | -0.144 | 3.35 | 0.01 | 0.007 | 0 | 34 | 30.5 | 52 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 13 | 54 | 50 | 0.85 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 33.1 | 28.8 | 51.2 | 116 | 105 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 14 | 4 | 50 | 0.85 | -0.108 | 3.346 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 56.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 14 | 14 | 50 | 0.879 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 55.9 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 14 | 24 | 50 | 0.85 | -0.085 | 3.346 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 53.3 | 115 | 105 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 14 | 34 | 50 | 0.827 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 32.7 | 28.8 | 55.5 | 115 | 105 | 0 | 39 | 38 |
| 2012 | 2 | 7 | 14 | 44 | 50 | 0.856 | -0.144 | 3.346 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 54.2 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 14 | 54 | 50 | 0.791 | -0.089 | 3.346 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 51.2 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 15 | 4 | 50 | 0.823 | -0.148 | 3.343 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 55.9 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 15 | 14 | 50 | 0.827 | -0.105 | 3.35 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 47.7 | 115 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 7 | 15 | 24 | 50 | 0.84 | -0.135 | 3.346 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 53.3 | 115 | 105 | 0 | 38 | 37 |
| 2012 | 2 | 7 | 15 | 34 | 50 | 0.86 | -0.148 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 52.9 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 15 | 44 | 50 | 0.846 | -0.125 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 48.2 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 15 | 54 | 50 | 0.846 | -0.128 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 50.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 16 | 4 | 50 | 0.84 | -0.141 | 3.346 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 49.5 | 113 | 102 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 16 | 14 | 50 | 0.804 | -0.121 | 3.346 | 0.01 | 0.007 | 0 | 31.8 | 29.2 | 51.6 | 114 | 104 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 16 | 24 | 50 | 0.85 | -0.115 | 3.343 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 58.9 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 16 | 34 | 50 | 0.83 | -0.112 | 3.346 | 0.013 | 0.01 | 0 | 31.4 | 28.4 | 52 | 113 | 103 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 16 | 44 | 50 | 0.846 | -0.102 | 3.346 | 0.013 | 0.01 | 0 | 31.8 | 28 | 50.7 | 113 | 102 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 16 | 54 | 50 | 0.801 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 49.9 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 17 | 4 | 50 | 0.85 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 52.9 | 113 | 103 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 14 | 50 | 0.84 | -0.125 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 49 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 17 | 24 | 50 | 0.846 | -0.154 | 3.346 | 0.01 | 0.007 | 0 | 31.8 | 28.4 | 50.3 | 113 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 17 | 34 | 50 | 0.814 | -0.131 | 3.343 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 52 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 17 | 44 | 50 | 0.801 | -0.164 | 3.346 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 52.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 17 | 54 | 50 | 0.856 | -0.144 | 3.343 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 52.5 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 18 | 4 | 50 | 0.866 | -0.125 | 3.343 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 58.5 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 18 | 14 | 50 | 0.866 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 49.9 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 18 | 24 | 50 | 0.81 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 49.5 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 18 | 34 | 50 | 0.823 | -0.141 | 3.343 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 52 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 18 | 44 | 50 | 0.83 | -0.118 | 3.343 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 53.8 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 18 | 54 | 50 | 0.843 | -0.095 | 3.346 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 50.7 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 19 | 4 | 50 | 0.81 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 51.2 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 19 | 14 | 50 | 0.843 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 54.6 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 19 | 24 | 50 | 0.83 | -0.125 | 3.343 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 52 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 19 | 34 | 50 | 0.843 | -0.089 | 3.34 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 58 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 19 | 44 | 50 | 0.853 | -0.157 | 3.34 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 60.6 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 19 | 54 | 50 | 0.84 | -0.115 | 3.34 | 0.01 | 0.007 | 0 | 32.7 | 29.2 | 68.8 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 20 | 4 | 50 | 0.853 | -0.098 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 68.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 20 | 14 | 50 | 0.817 | -0.112 | 3.34 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 71.8 | 115 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 20 | 24 | 50 | 0.85 | -0.115 | 3.34 | 0.013 | 0.01 | 0 | 32.7 | 29.2 | 69.2 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 20 | 34 | 50 | 0.823 | -0.125 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 71.8 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 20 | 44 | 50 | 0.817 | -0.098 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.4 | 73.5 | 114 | 103 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 20 | 54 | 50 | 0.827 | -0.144 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 74.8 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 21 | 4 | 50 | 0.827 | -0.135 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 21 | 14 | 50 | 0.876 | -0.118 | 3.34 | 0.013 | 0.01 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 21 | 24 | 50 | 0.876 | -0.125 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.3 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 21 | 34 | 50 | 0.823 | -0.098 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.3 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 21 | 44 | 50 | 0.807 | -0.089 | 3.34 | 0.013 | 0.01 | 0 | 31.8 | 28.8 | 75.7 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 21 | 54 | 50 | 0.784 | -0.128 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 114 | 104 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 22 | 4 | 50 | 0.886 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 75.7 | 114 | 103 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 22 | 14 | 50 | 0.817 | -0.125 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 22 | 24 | 50 | 0.879 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 76.1 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 22 | 34 | 50 | 0.853 | -0.108 | 3.34 | 0.01 | 0.007 | 0 | 31.8 | 28.8 | 76.1 | 114 | 104 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 22 | 44 | 50 | 0.879 | -0.115 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 28.8 | 75.7 | 114 | 104 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 22 | 54 | 50 | 0.853 | -0.125 | 3.34 | 0.01 | 0.007 | 0 | 32.3 | 29.2 | 75.7 | 115 | 105 | 0 | 40 | 37 |
| 2012 | 2 | 7 | 23 | 4 | 50 | 0.866 | -0.108 | 3.34 | 0.016 | 0.013 | 0 | 32.7 | 29.2 | 76.1 | 115 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 23 | 14 | 50 | 0.833 | -0.095 | 3.34 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.1 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 23 | 24 | 50 | 0.85 | -0.098 | 3.34 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 7 | 23 | 34 | 50 | 0.889 | -0.108 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 7 | 23 | 44 | 50 | 0.902 | -0.095 | 3.34 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 7 | 23 | 54 | 50 | 0.889 | -0.121 | 3.34 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 75.7 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 0 | 4 | 50 | 0.876 | -0.118 | 3.34 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 76.1 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 0 | 14 | 50 | 0.83 | -0.125 | 3.34 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 0 | 24 | 50 | 0.889 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.7 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 0 | 34 | 50 | 0.876 | -0.115 | 3.337 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 0 | 44 | 50 | 0.876 | -0.135 | 3.34 | 0.01 | 0.007 | 0 | 34 | 31 | 75.7 | 119 | 109 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 54 | 50 | 0.883 | -0.112 | 3.337 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 1 | 4 | 50 | 0.883 | -0.098 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.7 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 1 | 14 | 50 | 0.883 | -0.102 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 31 | 75.7 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 1 | 24 | 50 | 0.846 | -0.102 | 3.337 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 76.1 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 1 | 34 | 50 | 0.866 | -0.098 | 3.337 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 75.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 1 | 44 | 50 | 0.902 | -0.098 | 3.337 | 0.013 | 0.01 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 1 | 54 | 50 | 0.856 | -0.118 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 31 | 76.1 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 2 | 4 | 50 | 0.827 | -0.108 | 3.337 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 2 | 14 | 50 | 0.883 | -0.135 | 3.337 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 2 | 24 | 50 | 0.899 | -0.115 | 3.337 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 2 | 34 | 50 | 0.86 | -0.135 | 3.337 | 0.013 | 0.01 | 0 | 34.8 | 30.5 | 75.7 | 120 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 8 | 2 | 44 | 50 | 0.84 | -0.112 | 3.337 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 2 | 54 | 50 | 0.86 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 75.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 3 | 4 | 50 | 0.85 | -0.128 | 3.337 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 3 | 14 | 50 | 0.899 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 75.7 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 3 | 24 | 50 | 0.886 | -0.102 | 3.337 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 3 | 34 | 50 | 0.856 | -0.138 | 3.337 | 0.013 | 0.01 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 3 | 44 | 50 | 0.883 | -0.125 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 31 | 76.1 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 3 | 54 | 50 | 0.869 | -0.105 | 3.337 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 4 | 4 | 50 | 0.879 | -0.135 | 3.337 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 4 | 14 | 50 | 0.846 | -0.131 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 76.1 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 4 | 24 | 50 | 0.883 | -0.108 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.1 | 75.7 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 4 | 34 | 50 | 0.85 | -0.102 | 3.337 | 0.016 | 0.013 | 0 | 33.1 | 29.7 | 76.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 4 | 44 | 50 | 0.883 | -0.118 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 76.1 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 4 | 54 | 50 | 0.883 | -0.105 | 3.333 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 5 | 4 | 50 | 0.866 | -0.131 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 76.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 5 | 14 | 50 | 0.883 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 75.7 | 116 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 8 | 5 | 24 | 50 | 0.833 | -0.118 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.1 | 75.3 | 118 | 108 | 0 | 39 | 38 |
| 2012 | 2 | 8 | 5 | 34 | 50 | 0.84 | -0.102 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 76.1 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 5 | 44 | 50 | 0.896 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 75.7 | 117 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 5 | 54 | 50 | 0.879 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 6 | 4 | 50 | 0.876 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 31 | 75.7 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 6 | 14 | 50 | 0.856 | -0.095 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.7 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 6 | 24 | 50 | 0.856 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 6 | 34 | 50 | 0.853 | -0.125 | 3.333 | 0.016 | 0.013 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 6 | 44 | 50 | 0.843 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 75.7 | 117 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 6 | 54 | 50 | 0.892 | -0.125 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31 | 75.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 7 | 4 | 50 | 0.879 | -0.121 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 7 | 14 | 50 | 0.843 | -0.095 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 75.3 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 7 | 24 | 50 | 0.889 | -0.089 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 75.7 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 7 | 34 | 50 | 0.892 | -0.138 | 3.333 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 7 | 44 | 50 | 0.85 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 7 | 54 | 50 | 0.869 | -0.085 | 3.333 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 75.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 8 | 4 | 50 | 0.856 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 8 | 14 | 50 | 0.876 | -0.128 | 3.333 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 8 | 24 | 50 | 0.879 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 34 | 50 | 0.84 | -0.102 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 75.3 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 8 | 44 | 50 | 0.869 | -0.118 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 8 | 54 | 50 | 0.883 | -0.131 | 3.333 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 76.1 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 9 | 4 | 50 | 0.889 | -0.105 | 3.333 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 75.7 | 123 | 113 | 0 | 39 | 38 |
| 2012 | 2 | 8 | 9 | 14 | 50 | 0.906 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.7 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 9 | 24 | 50 | 0.886 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 9 | 34 | 50 | 0.86 | -0.141 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 9 | 44 | 50 | 0.846 | -0.095 | 3.333 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 9 | 54 | 50 | 0.906 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 10 | 4 | 50 | 0.846 | -0.108 | 3.333 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 10 | 14 | 50 | 0.85 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 10 | 24 | 50 | 0.886 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 10 | 34 | 50 | 0.853 | -0.085 | 3.333 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 76.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 10 | 44 | 50 | 0.843 | -0.148 | 3.333 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 76.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 10 | 54 | 50 | 0.876 | -0.118 | 3.337 | 0.016 | 0.013 | 0 | 34 | 31.4 | 76.5 | 119 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 11 | 4 | 50 | 0.902 | -0.128 | 3.337 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.1 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 11 | 14 | 50 | 0.869 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 76.5 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 11 | 24 | 50 | 0.843 | -0.105 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 11 | 34 | 50 | 0.833 | -0.098 | 3.337 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 75.7 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 11 | 44 | 50 | 0.902 | -0.112 | 3.337 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 75.3 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 11 | 54 | 50 | 0.879 | -0.112 | 3.337 | 0.01 | 0.007 | 0 | 34.4 | 32.3 | 76.1 | 120 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 12 | 4 | 50 | 0.85 | -0.115 | 3.337 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 12 | 14 | 50 | 0.906 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 74.8 | 121 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 12 | 24 | 50 | 0.883 | -0.098 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 75.7 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 12 | 34 | 50 | 0.906 | -0.115 | 3.337 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 12 | 44 | 50 | 0.906 | -0.112 | 3.337 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 73.1 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 12 | 54 | 50 | 0.883 | -0.121 | 3.337 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 13 | 4 | 50 | 0.82 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 13 | 14 | 50 | 0.879 | -0.102 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 13 | 24 | 50 | 0.902 | -0.125 | 3.337 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 13 | 34 | 50 | 0.896 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 35.3 | 33.1 | 74 | 122 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 13 | 44 | 50 | 0.86 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 13 | 54 | 50 | 0.873 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 14 | 4 | 50 | 0.85 | -0.092 | 3.333 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 73.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 14 | 14 | 50 | 0.876 | -0.105 | 3.333 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 73.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 14 | 24 | 50 | 0.873 | -0.135 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 72.2 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 14 | 34 | 50 | 0.902 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 73.1 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 14 | 44 | 50 | 0.876 | -0.079 | 3.333 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 72.7 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 14 | 54 | 50 | 0.886 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 72.7 | 120 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 15 | 4 | 50 | 0.866 | -0.141 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 15 | 14 | 50 | 0.902 | -0.135 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 72.7 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 15 | 24 | 50 | 0.869 | -0.148 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 15 | 34 | 50 | 0.85 | -0.121 | 3.333 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 71.8 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 8 | 15 | 44 | 50 | 0.827 | -0.115 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31 | 72.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 15 | 54 | 50 | 0.86 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 16 | 4 | 50 | 0.863 | -0.112 | 3.33 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 71.8 | 121 | 111 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 14 | 50 | 0.863 | -0.131 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 71.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 16 | 24 | 50 | 0.866 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 16 | 34 | 50 | 0.866 | -0.125 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 72.2 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 16 | 44 | 50 | 0.866 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.2 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 8 | 16 | 54 | 50 | 0.83 | -0.115 | 3.327 | 0.01 | 0.007 | 0 | 34 | 31 | 71.8 | 119 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 8 | 17 | 4 | 50 | 0.879 | -0.105 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 17 | 14 | 50 | 0.863 | -0.125 | 3.327 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 17 | 24 | 50 | 0.866 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 17 | 34 | 50 | 0.817 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 71.8 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 17 | 44 | 50 | 0.83 | -0.105 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.1 | 71.8 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 17 | 54 | 50 | 0.902 | -0.135 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31 | 72.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 18 | 4 | 50 | 0.84 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 18 | 14 | 50 | 0.853 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 72.2 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 18 | 24 | 50 | 0.889 | -0.128 | 3.33 | 0.013 | 0.01 | 0 | 34.8 | 31 | 72.2 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 18 | 34 | 50 | 0.863 | -0.128 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 118 | 108 | 0 | 38 | 36 |
| 2012 | 2 | 8 | 18 | 44 | 50 | 0.879 | -0.118 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 18 | 54 | 50 | 0.863 | -0.125 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 119 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 19 | 4 | 50 | 0.823 | -0.138 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 72.2 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 19 | 14 | 50 | 0.869 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 19 | 24 | 50 | 0.86 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 34 | 30.5 | 71.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 19 | 34 | 50 | 0.866 | -0.125 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31.4 | 72.7 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 19 | 44 | 50 | 0.86 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 19 | 54 | 50 | 0.896 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 20 | 4 | 50 | 0.86 | -0.085 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31 | 71.8 | 118 | 108 | 0 | 38 | 36 |
| 2012 | 2 | 8 | 20 | 14 | 50 | 0.899 | -0.141 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 20 | 24 | 50 | 0.889 | -0.121 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 20 | 34 | 50 | 0.873 | -0.141 | 3.33 | 0.016 | 0.013 | 0 | 34.4 | 30.5 | 73.1 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 20 | 44 | 50 | 0.84 | -0.115 | 3.33 | 0.016 | 0.013 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 20 | 54 | 50 | 0.84 | -0.141 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 73.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 21 | 4 | 50 | 0.853 | -0.108 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 71.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 21 | 14 | 50 | 0.873 | -0.112 | 3.33 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 21 | 24 | 50 | 0.873 | -0.102 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 21 | 34 | 50 | 0.85 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 21 | 44 | 50 | 0.86 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 72.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 21 | 54 | 50 | 0.863 | -0.102 | 3.33 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 22 | 4 | 50 | 0.883 | -0.141 | 3.33 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 22 | 14 | 50 | 0.866 | -0.125 | 3.33 | 0.013 | 0.01 | 0 | 34 | 30.5 | 73.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 22 | 24 | 50 | 0.892 | -0.105 | 3.33 | 0.016 | 0.013 | 0 | 34 | 31 | 72.7 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 22 | 34 | 50 | 0.896 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 8 | 22 | 44 | 50 | 0.873 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 73.1 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 22 | 54 | 50 | 0.85 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 72.7 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 23 | 4 | 50 | 0.876 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 73.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 23 | 14 | 50 | 0.85 | -0.131 | 3.33 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 23 | 24 | 50 | 0.892 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 73.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 23 | 34 | 50 | 0.85 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 74 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 8 | 23 | 44 | 50 | 0.873 | -0.112 | 3.33 | 0.013 | 0.01 | 0 | 34.4 | 31 | 72.7 | 119 | 109 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 54 | 50 | 0.846 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 34.8 | 31 | 72.7 | 119 | 109 | 0 | 38 | 37 |
| 2012 | 2 | 9 | 0 | 4 | 50 | 0.896 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 73.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 0 | 14 | 50 | 0.856 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 73.5 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 0 | 24 | 50 | 0.902 | -0.105 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 31 | 74 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 0 | 34 | 50 | 0.863 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 73.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 0 | 44 | 50 | 0.863 | -0.102 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 0 | 54 | 50 | 0.86 | -0.108 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 1 | 4 | 50 | 0.81 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 73.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 1 | 14 | 50 | 0.873 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 34.4 | 31 | 74 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 1 | 24 | 50 | 0.843 | -0.125 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74 | 118 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 1 | 34 | 50 | 0.879 | -0.085 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 1 | 44 | 50 | 0.853 | -0.105 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.4 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 1 | 54 | 50 | 0.843 | -0.125 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 74.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 2 | 4 | 50 | 0.889 | -0.108 | 3.33 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 2 | 14 | 50 | 0.873 | -0.128 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.4 | 118 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 2 | 24 | 50 | 0.856 | -0.144 | 3.33 | 0.01 | 0.007 | 0 | 34 | 29.7 | 74.8 | 118 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 2 | 34 | 50 | 0.879 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 74 | 117 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 2 | 44 | 50 | 0.856 | -0.098 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 75.3 | 117 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 2 | 54 | 50 | 0.85 | -0.108 | 3.33 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 74.8 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 4 | 50 | 0.886 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.3 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 14 | 50 | 0.846 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 75.3 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 24 | 50 | 0.876 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 75.3 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 34 | 50 | 0.85 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.3 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 44 | 50 | 0.866 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.3 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 3 | 54 | 50 | 0.814 | -0.102 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 4 | 4 | 50 | 0.899 | -0.151 | 3.33 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 75.7 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 4 | 14 | 50 | 0.902 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 76.1 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 4 | 24 | 50 | 0.909 | -0.118 | 3.327 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 4 | 34 | 50 | 0.899 | -0.115 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 4 | 44 | 50 | 0.883 | -0.125 | 3.33 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 76.1 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 4 | 54 | 50 | 0.883 | -0.131 | 3.327 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 5 | 4 | 50 | 0.833 | -0.121 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 5 | 14 | 50 | 0.833 | -0.121 | 3.327 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 5 | 24 | 50 | 0.879 | -0.108 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.5 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 5 | 34 | 50 | 0.883 | -0.131 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 5 | 44 | 50 | 0.843 | -0.161 | 3.327 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 5 | 54 | 50 | 0.853 | -0.105 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 6 | 4 | 50 | 0.846 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.1 | 117 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 6 | 14 | 50 | 0.873 | -0.115 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.1 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 6 | 24 | 50 | 0.86 | -0.121 | 3.327 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 76.1 | 116 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 6 | 34 | 50 | 0.876 | -0.092 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 76.1 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 6 | 44 | 50 | 0.863 | -0.098 | 3.327 | 0.013 | 0.01 | 0 | 33.5 | 29.7 | 76.1 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 6 | 54 | 50 | 0.879 | -0.141 | 3.327 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 76.1 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 7 | 4 | 50 | 0.869 | -0.128 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.5 | 116 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 7 | 14 | 50 | 0.892 | -0.092 | 3.327 | 0.013 | 0.01 | 0 | 33.1 | 29.2 | 77 | 116 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 7 | 24 | 50 | 0.876 | -0.082 | 3.327 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 34 | 50 | 0.869 | -0.121 | 3.327 | 0.013 | 0.01 | 0 | 34.8 | 31 | 76.1 | 120 | 110 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 7 | 44 | 50 | 0.873 | -0.121 | 3.327 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 7 | 54 | 50 | 0.873 | -0.135 | 3.327 | 0.016 | 0.016 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 8 | 4 | 50 | 0.876 | -0.138 | 3.327 | 0.01 | 0.007 | 0 | 32.7 | 30.5 | 75.7 | 116 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 8 | 14 | 50 | 0.843 | -0.108 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 77 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 8 | 24 | 50 | 0.879 | -0.115 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 8 | 34 | 50 | 0.86 | -0.108 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.1 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 8 | 44 | 50 | 0.853 | -0.095 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 76.5 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 8 | 54 | 50 | 0.892 | -0.131 | 3.33 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 9 | 4 | 50 | 0.945 | -0.098 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.1 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 9 | 14 | 50 | 0.899 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 32.3 | 29.7 | 76.5 | 115 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 9 | 24 | 50 | 0.856 | -0.115 | 3.33 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 9 | 34 | 50 | 0.837 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 9 | 44 | 50 | 0.869 | -0.095 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.1 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 9 | 54 | 50 | 0.873 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.5 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 10 | 4 | 50 | 0.883 | -0.144 | 3.33 | 0.013 | 0.01 | 0 | 32.7 | 29.7 | 75.7 | 116 | 107 | 0 | 40 | 38 |
| 2012 | 2 | 9 | 10 | 14 | 50 | 0.909 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 76.1 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 10 | 24 | 50 | 0.899 | -0.079 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 10 | 34 | 50 | 0.863 | -0.128 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 10 | 44 | 50 | 0.902 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.3 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 10 | 54 | 50 | 0.856 | -0.108 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 117 | 107 | 0 | 40 | 38 |
| 2012 | 2 | 9 | 11 | 4 | 50 | 0.899 | -0.115 | 3.33 | 0.01 | 0.007 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 11 | 14 | 50 | 0.84 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 74.4 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 11 | 24 | 50 | 0.84 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 75.3 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 11 | 34 | 50 | 0.876 | -0.115 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 11 | 44 | 50 | 0.876 | -0.131 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74.8 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 11 | 54 | 50 | 0.873 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 29.7 | 74.8 | 116 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 9 | 12 | 4 | 50 | 0.827 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 70.1 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 12 | 14 | 50 | 0.866 | -0.125 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 31.4 | 73.5 | 118 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 12 | 24 | 50 | 0.843 | -0.118 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 73.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 12 | 34 | 50 | 0.827 | -0.085 | 3.33 | 0.01 | 0.007 | 0 | 33.5 | 31 | 72.7 | 117 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 12 | 44 | 50 | 0.823 | -0.112 | 3.33 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 68.4 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 12 | 54 | 50 | 0.889 | -0.135 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 72.7 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 13 | 4 | 50 | 0.846 | -0.125 | 3.327 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 66.2 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 13 | 14 | 50 | 0.846 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 13 | 24 | 50 | 0.837 | -0.128 | 3.33 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 72.2 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 13 | 34 | 50 | 0.873 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 64.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 13 | 44 | 50 | 0.879 | -0.118 | 3.327 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 13 | 54 | 50 | 0.827 | -0.112 | 3.327 | 0.01 | 0.007 | 0 | 34 | 31 | 71.4 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 14 | 4 | 50 | 0.853 | -0.108 | 3.327 | 0.01 | 0.007 | 0 | 34 | 31 | 72.2 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 14 | 14 | 50 | 0.853 | -0.125 | 3.327 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 71.8 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 14 | 24 | 50 | 0.85 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 71 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 14 | 34 | 50 | 0.83 | -0.131 | 3.323 | 0.016 | 0.013 | 0 | 33.5 | 30.5 | 72.2 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 14 | 44 | 50 | 0.843 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.7 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 14 | 54 | 50 | 0.814 | -0.128 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 71.8 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 15 | 4 | 50 | 0.846 | -0.115 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.7 | 117 | 107 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 14 | 50 | 0.869 | -0.135 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 15 | 24 | 50 | 0.853 | -0.115 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 72.2 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 15 | 34 | 50 | 0.84 | -0.151 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 68.4 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 15 | 44 | 50 | 0.85 | -0.128 | 3.327 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 51.6 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 15 | 54 | 50 | 0.853 | -0.112 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.5 | 56.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 16 | 4 | 50 | 0.83 | -0.141 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.5 | 52.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 16 | 14 | 50 | 0.843 | -0.144 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.5 | 55.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 16 | 24 | 50 | 0.83 | -0.138 | 3.323 | 0.016 | 0.016 | 0 | 34 | 30.5 | 63.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 16 | 34 | 50 | 0.81 | -0.148 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.1 | 64.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 16 | 44 | 50 | 0.801 | -0.112 | 3.323 | 0.013 | 0.01 | 0 | 32.7 | 30.5 | 61.5 | 116 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 16 | 54 | 50 | 0.876 | -0.108 | 3.323 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 72.2 | 116 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 17 | 4 | 50 | 0.86 | -0.135 | 3.323 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 72.2 | 116 | 106 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 17 | 14 | 50 | 0.833 | -0.112 | 3.327 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 72.2 | 116 | 106 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 17 | 24 | 50 | 0.853 | -0.125 | 3.323 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 72.7 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 17 | 34 | 50 | 0.83 | -0.089 | 3.327 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 71.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 17 | 44 | 50 | 0.902 | -0.085 | 3.323 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 17 | 54 | 50 | 0.886 | -0.112 | 3.327 | 0.013 | 0.01 | 0 | 33.5 | 29.7 | 72.7 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 18 | 4 | 50 | 0.86 | -0.112 | 3.327 | 0.013 | 0.01 | 0 | 33.5 | 31 | 72.2 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 18 | 14 | 50 | 0.84 | -0.108 | 3.327 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 18 | 24 | 50 | 0.876 | -0.112 | 3.327 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.2 | 119 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 18 | 34 | 50 | 0.86 | -0.128 | 3.327 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 71.8 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 9 | 18 | 44 | 50 | 0.846 | -0.131 | 3.327 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 71.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 18 | 54 | 50 | 0.856 | -0.115 | 3.327 | 0.01 | 0.007 | 0 | 34 | 31 | 71.8 | 119 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 19 | 4 | 50 | 0.853 | -0.102 | 3.327 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.2 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 19 | 14 | 50 | 0.876 | -0.121 | 3.33 | 0.01 | 0.007 | 0 | 34 | 31 | 72.2 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 19 | 24 | 50 | 0.856 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 72.2 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 19 | 34 | 50 | 0.869 | -0.118 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.7 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 19 | 44 | 50 | 0.886 | -0.085 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 72.2 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 19 | 54 | 50 | 0.883 | -0.115 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.7 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 20 | 4 | 50 | 0.846 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.2 | 118 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 20 | 14 | 50 | 0.902 | -0.128 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 20 | 24 | 50 | 0.856 | -0.095 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.2 | 119 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 20 | 34 | 50 | 0.837 | -0.118 | 3.333 | 0.016 | 0.013 | 0 | 34 | 30.5 | 72.2 | 118 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 20 | 44 | 50 | 0.886 | -0.118 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 73.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 20 | 54 | 50 | 0.866 | -0.135 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 72.7 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 21 | 4 | 50 | 0.83 | -0.095 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 21 | 14 | 50 | 0.896 | -0.108 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 73.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 21 | 24 | 50 | 0.863 | -0.112 | 3.333 | 0.016 | 0.013 | 0 | 34 | 30.5 | 73.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 21 | 34 | 50 | 0.866 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 73.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 21 | 44 | 50 | 0.869 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 72.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 21 | 54 | 50 | 0.853 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 73.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 22 | 4 | 50 | 0.889 | -0.102 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 74 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 22 | 14 | 50 | 0.902 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 31 | 73.5 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 22 | 24 | 50 | 0.863 | -0.075 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74 | 118 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 22 | 34 | 50 | 0.85 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 73.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 9 | 22 | 44 | 50 | 0.909 | -0.135 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 74 | 118 | 108 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 54 | 50 | 0.846 | -0.115 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 73.5 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 23 | 4 | 50 | 0.86 | -0.112 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 74 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 9 | 23 | 14 | 50 | 0.86 | -0.125 | 3.333 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 74 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 9 | 23 | 24 | 50 | 0.863 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 23 | 34 | 50 | 0.86 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 23 | 44 | 50 | 0.863 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 74 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 9 | 23 | 54 | 50 | 0.876 | -0.085 | 3.333 | 0.01 | 0.007 | 0 | 34 | 31 | 74 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 0 | 4 | 50 | 0.873 | -0.098 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.5 | 74.4 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 0 | 14 | 50 | 0.863 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 0 | 24 | 50 | 0.85 | -0.115 | 3.333 | 0.016 | 0.013 | 0 | 33.1 | 30.5 | 74.8 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 0 | 34 | 50 | 0.873 | -0.112 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 74.8 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 0 | 44 | 50 | 0.873 | -0.118 | 3.333 | 0.01 | 0.007 | 0 | 34.8 | 31 | 74.4 | 119 | 109 | 0 | 38 | 37 |
| 2012 | 2 | 10 | 0 | 54 | 50 | 0.846 | -0.108 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31.4 | 74.4 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 1 | 4 | 50 | 0.86 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 1 | 14 | 50 | 0.896 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 1 | 24 | 50 | 0.843 | -0.089 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.1 | 76.1 | 117 | 107 | 0 | 38 | 37 |
| 2012 | 2 | 10 | 1 | 34 | 50 | 0.892 | -0.115 | 3.333 | 0.013 | 0.01 | 0 | 34.4 | 31 | 74.8 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 1 | 44 | 50 | 0.853 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 75.7 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 1 | 54 | 50 | 0.902 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 2 | 4 | 50 | 0.889 | -0.075 | 3.333 | 0.016 | 0.016 | 0 | 33.1 | 30.5 | 76.1 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 2 | 14 | 50 | 0.866 | -0.082 | 3.333 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 2 | 24 | 50 | 0.863 | -0.082 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31.4 | 76.5 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 2 | 34 | 50 | 0.85 | -0.089 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 2 | 44 | 50 | 0.883 | -0.118 | 3.333 | 0.013 | 0.01 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 2 | 54 | 50 | 0.843 | -0.098 | 3.333 | 0.016 | 0.013 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 3 | 4 | 50 | 0.846 | -0.144 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.5 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 3 | 14 | 50 | 0.899 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 77 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 3 | 24 | 50 | 0.84 | -0.135 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 3 | 34 | 50 | 0.869 | -0.089 | 3.333 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 77 | 118 | 108 | 0 | 38 | 37 |
| 2012 | 2 | 10 | 3 | 44 | 50 | 0.827 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 3 | 54 | 50 | 0.886 | -0.141 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 4 | 4 | 50 | 0.86 | -0.157 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 77 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 4 | 14 | 50 | 0.869 | -0.135 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 77 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 4 | 24 | 50 | 0.869 | -0.144 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 76.5 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 4 | 34 | 50 | 0.873 | -0.128 | 3.333 | 0.016 | 0.013 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 4 | 44 | 50 | 0.869 | -0.125 | 3.333 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 4 | 54 | 50 | 0.85 | -0.095 | 3.333 | 0.013 | 0.01 | 0 | 32.7 | 30.1 | 76.1 | 116 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 5 | 4 | 50 | 0.883 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 5 | 14 | 50 | 0.85 | -0.095 | 3.333 | 0.016 | 0.016 | 0 | 32.7 | 29.7 | 75.7 | 116 | 106 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 5 | 24 | 50 | 0.856 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 5 | 34 | 50 | 0.873 | -0.079 | 3.333 | 0.016 | 0.013 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 5 | 44 | 50 | 0.856 | -0.118 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.1 | 76.5 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 5 | 54 | 50 | 0.85 | -0.102 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 29.7 | 76.5 | 116 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 6 | 4 | 50 | 0.883 | -0.144 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 29.2 | 76.1 | 116 | 106 | 0 | 39 | 38 |
| 2012 | 2 | 10 | 6 | 14 | 50 | 0.899 | -0.108 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 6 | 24 | 50 | 0.843 | -0.072 | 3.333 | 0.01 | 0.007 | 0 | 32.7 | 30.1 | 76.1 | 116 | 107 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 34 | 50 | 0.876 | -0.102 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 6 | 44 | 50 | 0.84 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.1 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 6 | 54 | 50 | 0.869 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 4 | 50 | 0.846 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 14 | 50 | 0.86 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 76.1 | 117 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 24 | 50 | 0.833 | -0.095 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 34 | 50 | 0.876 | -0.138 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 44 | 50 | 0.869 | -0.128 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 75.7 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 7 | 54 | 50 | 0.883 | -0.108 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 75.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 8 | 4 | 50 | 0.86 | -0.108 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 76.1 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 8 | 14 | 50 | 0.879 | -0.108 | 3.333 | 0.016 | 0.013 | 0 | 34 | 31.4 | 76.1 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 8 | 24 | 50 | 0.84 | -0.121 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 75.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 8 | 34 | 50 | 0.85 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 75.7 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 8 | 44 | 50 | 0.843 | -0.115 | 3.333 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 75.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 8 | 54 | 50 | 0.876 | -0.095 | 3.337 | 0.013 | 0.01 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 9 | 4 | 50 | 0.883 | -0.085 | 3.333 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 75.7 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 9 | 14 | 50 | 0.86 | -0.112 | 3.333 | 0.013 | 0.01 | 0 | 34 | 30.5 | 75.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 9 | 24 | 50 | 0.876 | -0.118 | 3.337 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.1 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 9 | 34 | 50 | 0.883 | -0.118 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 76.1 | 117 | 108 | 0 | 39 | 38 |
| 2012 | 2 | 10 | 9 | 44 | 50 | 0.863 | -0.141 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 31.4 | 76.1 | 118 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 9 | 54 | 50 | 0.856 | -0.092 | 3.337 | 0.01 | 0.007 | 0 | 34 | 31 | 75.7 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 10 | 4 | 50 | 0.843 | -0.105 | 3.337 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 75.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 10 | 14 | 50 | 0.899 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.1 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 10 | 24 | 50 | 0.876 | -0.131 | 3.337 | 0.013 | 0.01 | 0 | 33.5 | 31 | 75.7 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 10 | 34 | 50 | 0.83 | -0.135 | 3.337 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 76.5 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 10 | 44 | 50 | 0.843 | -0.108 | 3.337 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 76.5 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 10 | 54 | 50 | 0.846 | -0.092 | 3.34 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 75.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 11 | 4 | 50 | 0.843 | -0.102 | 3.34 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.1 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 11 | 14 | 50 | 0.869 | -0.131 | 3.34 | 0.01 | 0.007 | 0 | 33.5 | 31 | 76.5 | 117 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 11 | 24 | 50 | 0.909 | -0.082 | 3.34 | 0.016 | 0.013 | 0 | 33.5 | 31.4 | 76.1 | 118 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 11 | 34 | 50 | 0.906 | -0.105 | 3.34 | 0.013 | 0.01 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 11 | 44 | 50 | 0.843 | -0.115 | 3.34 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 11 | 54 | 50 | 0.84 | -0.112 | 3.34 | 0.01 | 0.007 | 0 | 34 | 31.4 | 76.5 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 12 | 4 | 50 | 0.846 | -0.112 | 3.34 | 0.01 | 0.007 | 0 | 33.5 | 31 | 75.7 | 118 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 12 | 14 | 50 | 0.83 | -0.141 | 3.34 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 76.1 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 12 | 24 | 50 | 0.856 | -0.089 | 3.34 | 0.01 | 0.007 | 0 | 34 | 31 | 74.4 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 12 | 34 | 50 | 0.843 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.4 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 12 | 44 | 50 | 0.846 | -0.115 | 3.343 | 0.013 | 0.01 | 0 | 34.4 | 31 | 75.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 12 | 54 | 50 | 0.86 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 66.7 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 13 | 4 | 50 | 0.86 | -0.112 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31 | 75.3 | 119 | 109 | 0 | 38 | 37 |
| 2012 | 2 | 10 | 13 | 14 | 50 | 0.83 | -0.102 | 3.343 | 0.013 | 0.01 | 0 | 34 | 31.4 | 71 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 13 | 24 | 50 | 0.876 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 74.8 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 13 | 34 | 50 | 0.86 | -0.128 | 3.343 | 0.016 | 0.013 | 0 | 33.5 | 31 | 58.9 | 118 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 13 | 44 | 50 | 0.837 | -0.115 | 3.34 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 55.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 13 | 54 | 50 | 0.827 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 61.9 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 14 | 4 | 50 | 0.86 | -0.125 | 3.343 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 54.6 | 120 | 110 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 14 | 50 | 0.84 | -0.112 | 3.343 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 58.5 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 14 | 24 | 50 | 0.833 | -0.144 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 57.2 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 14 | 34 | 50 | 0.82 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 58 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 14 | 44 | 50 | 0.837 | -0.131 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31 | 60.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 14 | 54 | 50 | 0.827 | -0.128 | 3.343 | 0.013 | 0.01 | 0 | 34 | 31.8 | 61.5 | 119 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 15 | 4 | 50 | 0.833 | -0.128 | 3.343 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 58 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 15 | 14 | 50 | 0.823 | -0.108 | 3.343 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 62.8 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 15 | 24 | 50 | 0.804 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 53.8 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 15 | 34 | 50 | 0.843 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 59.8 | 119 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 10 | 15 | 44 | 50 | 0.86 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 57.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 15 | 54 | 50 | 0.853 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31.4 | 62.8 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 16 | 4 | 50 | 0.833 | -0.102 | 3.346 | 0.013 | 0.01 | 0 | 34.4 | 30.5 | 68.4 | 118 | 108 | 0 | 38 | 37 |
| 2012 | 2 | 10 | 16 | 14 | 50 | 0.85 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 71 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 16 | 24 | 50 | 0.84 | -0.138 | 3.346 | 0.016 | 0.013 | 0 | 34.4 | 31.4 | 75.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 16 | 34 | 50 | 0.84 | -0.108 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.1 | 118 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 10 | 16 | 44 | 50 | 0.876 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 16 | 54 | 50 | 0.883 | -0.092 | 3.346 | 0.01 | 0.007 | 0 | 37.4 | 34 | 75.7 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 17 | 4 | 50 | 0.883 | -0.121 | 3.346 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 75.3 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 17 | 14 | 50 | 0.837 | -0.102 | 3.346 | 0.013 | 0.01 | 0 | 34 | 31 | 76.1 | 119 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 17 | 24 | 50 | 0.889 | -0.131 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 17 | 34 | 50 | 0.866 | -0.138 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 17 | 44 | 50 | 0.896 | -0.105 | 3.346 | 0.013 | 0.01 | 0 | 34 | 30.5 | 77 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 17 | 54 | 50 | 0.873 | -0.138 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 18 | 4 | 50 | 0.896 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 18 | 14 | 50 | 0.873 | -0.121 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 77 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 18 | 24 | 50 | 0.866 | -0.102 | 3.346 | 0.013 | 0.01 | 0 | 34.4 | 30.5 | 77 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 18 | 34 | 50 | 0.823 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 18 | 44 | 50 | 0.892 | -0.082 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 77.4 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 18 | 54 | 50 | 0.889 | -0.079 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31 | 77 | 119 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 19 | 4 | 50 | 0.892 | -0.105 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 76.5 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 19 | 14 | 50 | 0.86 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 19 | 24 | 50 | 0.883 | -0.102 | 3.346 | 0.016 | 0.013 | 0 | 34.4 | 31 | 76.5 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 19 | 34 | 50 | 0.869 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31 | 77 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 19 | 44 | 50 | 0.866 | -0.138 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 77 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 19 | 54 | 50 | 0.846 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 119 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 20 | 4 | 50 | 0.899 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31.4 | 76.1 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 20 | 14 | 50 | 0.899 | -0.121 | 3.346 | 0.01 | 0.007 | 0 | 34.8 | 31 | 77 | 119 | 108 | 0 | 38 | 36 |
| 2012 | 2 | 10 | 20 | 24 | 50 | 0.873 | -0.125 | 3.346 | 0.013 | 0.01 | 0 | 34 | 31 | 76.5 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 20 | 34 | 50 | 0.856 | -0.105 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 20 | 44 | 50 | 0.889 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 20 | 54 | 50 | 0.866 | -0.108 | 3.346 | 0.013 | 0.01 | 0 | 34 | 30.5 | 76.1 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 21 | 4 | 50 | 0.866 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 21 | 14 | 50 | 0.886 | -0.108 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 77 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 21 | 24 | 50 | 0.876 | -0.118 | 3.346 | 0.016 | 0.013 | 0 | 34 | 30.5 | 77 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 21 | 34 | 50 | 0.866 | -0.131 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 118 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 21 | 44 | 50 | 0.909 | -0.062 | 3.346 | 0.013 | 0.01 | 0 | 34 | 30.1 | 76.5 | 118 | 107 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 54 | 50 | 0.889 | -0.135 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 76.5 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 22 | 4 | 50 | 0.876 | -0.128 | 3.346 | 0.013 | 0.01 | 0 | 33.5 | 31 | 77 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 22 | 14 | 50 | 0.896 | -0.108 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 22 | 24 | 50 | 0.86 | -0.125 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 22 | 34 | 50 | 0.876 | -0.108 | 3.346 | 0.016 | 0.013 | 0 | 34.4 | 31 | 76.5 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 22 | 44 | 50 | 0.833 | -0.108 | 3.346 | 0.016 | 0.013 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 22 | 54 | 50 | 0.85 | -0.105 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 23 | 4 | 50 | 0.863 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.1 | 76.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 23 | 14 | 50 | 0.892 | -0.131 | 3.343 | 0.013 | 0.01 | 0 | 34 | 31.4 | 76.5 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 10 | 23 | 24 | 50 | 0.85 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 10 | 23 | 34 | 50 | 0.899 | -0.118 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 10 | 23 | 44 | 50 | 0.86 | -0.138 | 3.346 | 0.01 | 0.007 | 0 | 34 | 30.5 | 76.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 10 | 23 | 54 | 50 | 0.886 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 76.5 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 0 | 4 | 50 | 0.892 | -0.105 | 3.343 | 0.016 | 0.016 | 0 | 33.5 | 30.1 | 76.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 0 | 14 | 50 | 0.879 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31 | 76.1 | 118 | 108 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 0 | 24 | 50 | 0.883 | -0.102 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 76.5 | 117 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 0 | 34 | 50 | 0.81 | -0.115 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 76.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 0 | 44 | 50 | 0.843 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 34 | 31.4 | 75.7 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 0 | 54 | 50 | 0.886 | -0.112 | 3.343 | 0.016 | 0.013 | 0 | 34.4 | 31.4 | 75.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 1 | 4 | 50 | 0.856 | -0.141 | 3.343 | 0.01 | 0.007 | 0 | 34 | 31 | 76.1 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 1 | 14 | 50 | 0.869 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 76.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 1 | 24 | 50 | 0.837 | -0.085 | 3.343 | 0.016 | 0.016 | 0 | 34 | 30.1 | 74.8 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 1 | 34 | 50 | 0.856 | -0.135 | 3.343 | 0.013 | 0.01 | 0 | 34 | 30.5 | 75.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 1 | 44 | 50 | 0.879 | -0.112 | 3.343 | 0.01 | 0.007 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 1 | 54 | 50 | 0.86 | -0.108 | 3.343 | 0.013 | 0.01 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 2 | 4 | 50 | 0.86 | -0.089 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 75.7 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 2 | 14 | 50 | 0.886 | -0.148 | 3.343 | 0.01 | 0.007 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 2 | 24 | 50 | 0.869 | -0.098 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 2 | 34 | 50 | 0.863 | -0.128 | 3.343 | 0.013 | 0.01 | 0 | 34 | 30.5 | 75.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 2 | 44 | 50 | 0.86 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 75.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 2 | 54 | 50 | 0.863 | -0.092 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 75.3 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 3 | 4 | 50 | 0.912 | -0.131 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 75.3 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 3 | 14 | 50 | 0.879 | -0.095 | 3.343 | 0.013 | 0.01 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 3 | 24 | 50 | 0.889 | -0.118 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 3 | 34 | 50 | 0.85 | -0.079 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 3 | 44 | 50 | 0.876 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 31 | 74.8 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 3 | 54 | 50 | 0.84 | -0.125 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 74.8 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 4 | 4 | 50 | 0.876 | -0.089 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 74.8 | 118 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 4 | 14 | 50 | 0.886 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 29.7 | 74 | 117 | 107 | 0 | 39 | 38 |
| 2012 | 2 | 11 | 4 | 24 | 50 | 0.886 | -0.125 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 74.4 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 4 | 34 | 50 | 0.896 | -0.141 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74.4 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 4 | 44 | 50 | 0.869 | -0.131 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.5 | 74 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 4 | 54 | 50 | 0.86 | -0.135 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 74.8 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 5 | 4 | 50 | 0.873 | -0.098 | 3.343 | 0.013 | 0.01 | 0 | 34 | 30.1 | 74 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 5 | 14 | 50 | 0.879 | -0.121 | 3.343 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 73.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 5 | 24 | 50 | 0.896 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.7 | 118 | 108 | 0 | 40 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 34 | 50 | 0.814 | -0.118 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 73.1 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 5 | 44 | 50 | 0.892 | -0.108 | 3.343 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 74 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 5 | 54 | 50 | 0.866 | -0.138 | 3.343 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 73.5 | 116 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 6 | 4 | 50 | 0.889 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 73.1 | 117 | 107 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 6 | 14 | 50 | 0.866 | -0.112 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 73.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 6 | 24 | 50 | 0.879 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 73.1 | 117 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 6 | 34 | 50 | 0.892 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 73.5 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 6 | 44 | 50 | 0.889 | -0.095 | 3.343 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 73.1 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 6 | 54 | 50 | 0.879 | -0.089 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 73.1 | 118 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 7 | 4 | 50 | 0.823 | -0.118 | 3.343 | 0.01 | 0.007 | 0 | 33.5 | 30.1 | 73.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 7 | 14 | 50 | 0.883 | -0.118 | 3.343 | 0.013 | 0.01 | 0 | 33.1 | 30.1 | 72.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 7 | 24 | 50 | 0.869 | -0.135 | 3.343 | 0.013 | 0.01 | 0 | 34 | 30.5 | 72.7 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 7 | 34 | 50 | 0.86 | -0.108 | 3.343 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.7 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 7 | 44 | 50 | 0.83 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 7 | 54 | 50 | 0.863 | -0.115 | 3.343 | 0.013 | 0.01 | 0 | 34.4 | 30.5 | 73.1 | 119 | 109 | 0 | 39 | 38 |
| 2012 | 2 | 11 | 8 | 4 | 50 | 0.86 | -0.105 | 3.343 | 0.01 | 0.007 | 0 | 34 | 30.1 | 72.7 | 118 | 108 | 0 | 39 | 38 |
| 2012 | 2 | 11 | 8 | 14 | 50 | 0.84 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 72.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 8 | 24 | 50 | 0.86 | -0.121 | 3.346 | 0.016 | 0.016 | 0 | 33.5 | 31 | 72.2 | 117 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 8 | 34 | 50 | 0.883 | -0.135 | 3.343 | 0.013 | 0.01 | 0 | 33.1 | 30.5 | 72.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 8 | 44 | 50 | 0.86 | -0.108 | 3.346 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 72.7 | 117 | 107 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 8 | 54 | 50 | 0.879 | -0.141 | 3.346 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 72.7 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 9 | 4 | 50 | 0.866 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 33.1 | 30.5 | 72.7 | 117 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 9 | 14 | 50 | 0.879 | -0.131 | 3.346 | 0.01 | 0.007 | 0 | 33.1 | 30.1 | 73.1 | 117 | 108 | 0 | 40 | 38 |
| 2012 | 2 | 11 | 9 | 24 | 50 | 0.902 | -0.108 | 3.346 | 0.01 | 0.007 | 0 | 34 | 31 | 73.1 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 9 | 34 | 50 | 0.866 | -0.121 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 31 | 72.7 | 118 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 9 | 44 | 50 | 0.856 | -0.171 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 73.1 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 9 | 54 | 50 | 0.846 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.2 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 10 | 4 | 50 | 0.876 | -0.125 | 3.346 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 72.2 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 10 | 14 | 50 | 0.902 | -0.135 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 10 | 24 | 50 | 0.866 | -0.092 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31 | 73.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 10 | 34 | 50 | 0.86 | -0.121 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 10 | 44 | 50 | 0.886 | -0.089 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31 | 73.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 10 | 54 | 50 | 0.84 | -0.089 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31 | 73.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 11 | 4 | 50 | 0.879 | -0.128 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 11 | 14 | 50 | 0.85 | -0.105 | 3.35 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.5 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 11 | 24 | 50 | 0.906 | -0.108 | 3.35 | 0.013 | 0.01 | 0 | 34.4 | 31 | 71.4 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 11 | 34 | 50 | 0.948 | -0.108 | 3.353 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 62.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 11 | 44 | 50 | 0.902 | -0.112 | 3.353 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 57.2 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 11 | 54 | 50 | 0.863 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 57.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 12 | 4 | 50 | 0.853 | -0.108 | 3.356 | 0.016 | 0.013 | 0 | 35.7 | 33.1 | 56.3 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 12 | 14 | 50 | 0.938 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 52.9 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 12 | 24 | 50 | 0.925 | -0.085 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 55.9 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 12 | 34 | 50 | 0.889 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 61.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 12 | 44 | 50 | 0.902 | -0.085 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 56.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 12 | 54 | 50 | 0.853 | -0.085 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 61.9 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 13 | 4 | 50 | 0.909 | -0.115 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 56.8 | 121 | 111 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 14 | 50 | 0.922 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 55.9 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 13 | 24 | 50 | 0.853 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 55.5 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 13 | 34 | 50 | 0.906 | -0.095 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 57.2 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 13 | 44 | 50 | 0.86 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 56.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 13 | 54 | 50 | 0.886 | -0.098 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 56.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 14 | 4 | 50 | 0.906 | -0.095 | 3.356 | 0.016 | 0.013 | 0 | 34.4 | 31.4 | 57.6 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 14 | 14 | 50 | 0.889 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71.4 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 14 | 24 | 50 | 0.883 | -0.072 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 61.9 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 14 | 34 | 50 | 0.876 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 34 | 68.8 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 14 | 44 | 50 | 0.876 | -0.075 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 63.2 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 14 | 54 | 50 | 0.876 | -0.075 | 3.356 | 0.016 | 0.016 | 0 | 35.3 | 31.8 | 74.8 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 15 | 4 | 50 | 0.906 | -0.092 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31 | 66.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 15 | 14 | 50 | 0.889 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 31 | 72.7 | 118 | 108 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 15 | 24 | 50 | 0.873 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 33.5 | 30.5 | 74 | 118 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 15 | 34 | 50 | 0.899 | -0.079 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 63.6 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 15 | 44 | 50 | 0.902 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 65.8 | 119 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 15 | 54 | 50 | 0.896 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 34 | 31.4 | 65.8 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 16 | 4 | 50 | 0.846 | -0.115 | 3.356 | 0.013 | 0.01 | 0 | 34 | 31 | 64.5 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 16 | 14 | 50 | 0.886 | -0.098 | 3.356 | 0.013 | 0.01 | 0 | 34 | 30.5 | 68.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 16 | 24 | 50 | 0.86 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 58 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 16 | 34 | 50 | 0.856 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31 | 67.9 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 16 | 44 | 50 | 0.86 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 58.5 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 16 | 54 | 50 | 0.883 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 34 | 30.5 | 59.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 17 | 4 | 50 | 0.863 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31 | 59.8 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 17 | 14 | 50 | 0.873 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 17 | 24 | 50 | 0.892 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 33.5 | 30.1 | 75.3 | 117 | 107 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 17 | 34 | 50 | 0.886 | -0.135 | 3.36 | 0.01 | 0.007 | 0 | 33.5 | 31 | 75.3 | 117 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 17 | 44 | 50 | 0.866 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 17 | 54 | 50 | 0.86 | -0.125 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 75.3 | 118 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 18 | 4 | 50 | 0.853 | -0.131 | 3.36 | 0.016 | 0.013 | 0 | 34.4 | 31 | 74.8 | 118 | 108 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 18 | 14 | 50 | 0.869 | -0.098 | 3.36 | 0.013 | 0.01 | 0 | 34 | 30.5 | 75.3 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 18 | 24 | 50 | 0.883 | -0.092 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 75.7 | 118 | 108 | 0 | 38 | 37 |
| 2012 | 2 | 11 | 18 | 34 | 50 | 0.886 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 34 | 31 | 75.7 | 118 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 18 | 44 | 50 | 0.85 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 74.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 18 | 54 | 50 | 0.85 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 75.3 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 19 | 4 | 50 | 0.886 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31 | 75.7 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 19 | 14 | 50 | 0.863 | -0.105 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 75.3 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 19 | 24 | 50 | 0.869 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 75.3 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 19 | 34 | 50 | 0.837 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 34 | 30.5 | 74.8 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 19 | 44 | 50 | 0.886 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31.4 | 74.8 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 19 | 54 | 50 | 0.856 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31 | 74.4 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 11 | 20 | 4 | 50 | 0.833 | -0.161 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31 | 75.3 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 20 | 14 | 50 | 0.86 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31 | 75.3 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 20 | 24 | 50 | 0.86 | -0.112 | 3.36 | 0.016 | 0.013 | 0 | 34.4 | 30.5 | 74.4 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 20 | 34 | 50 | 0.866 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 75.3 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 20 | 44 | 50 | 0.83 | -0.125 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74 | 119 | 109 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 54 | 50 | 0.883 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 34 | 31.4 | 74.8 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 21 | 4 | 50 | 0.873 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 21 | 14 | 50 | 0.883 | -0.138 | 3.36 | 0.013 | 0.01 | 0 | 34 | 31.4 | 74.4 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 11 | 21 | 24 | 50 | 0.883 | -0.118 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74.8 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 21 | 34 | 50 | 0.892 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 21 | 44 | 50 | 0.846 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 21 | 54 | 50 | 0.869 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 71 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 22 | 4 | 50 | 0.869 | -0.085 | 3.36 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 11 | 22 | 14 | 50 | 0.889 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 73.1 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 22 | 24 | 50 | 0.896 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 74.8 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 22 | 34 | 50 | 0.866 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 74.4 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 22 | 44 | 50 | 0.906 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 22 | 54 | 50 | 0.892 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 74.8 | 119 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 11 | 23 | 4 | 50 | 0.86 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 74.4 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 23 | 14 | 50 | 0.883 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.4 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 23 | 24 | 50 | 0.906 | -0.135 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 23 | 34 | 50 | 0.879 | -0.115 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 23 | 44 | 50 | 0.883 | -0.072 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 11 | 23 | 54 | 50 | 0.86 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 0 | 4 | 50 | 0.853 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 0 | 14 | 50 | 0.866 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 74 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 0 | 24 | 50 | 0.866 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 0 | 34 | 50 | 0.902 | -0.069 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 0 | 44 | 50 | 0.863 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 0 | 54 | 50 | 0.879 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 73.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 1 | 4 | 50 | 0.85 | -0.144 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 73.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 1 | 14 | 50 | 0.902 | -0.112 | 3.36 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 73.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 1 | 24 | 50 | 0.886 | -0.144 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 1 | 34 | 50 | 0.873 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 73.1 | 120 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 1 | 44 | 50 | 0.863 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.7 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 1 | 54 | 50 | 0.922 | -0.154 | 3.356 | 0.016 | 0.013 | 0 | 35.3 | 31.4 | 73.1 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 2 | 4 | 50 | 0.896 | -0.108 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 2 | 14 | 50 | 0.873 | -0.121 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71.4 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 2 | 24 | 50 | 0.853 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 120 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 12 | 2 | 34 | 50 | 0.873 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 73.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 2 | 44 | 50 | 0.879 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31 | 72.2 | 119 | 109 | 0 | 38 | 37 |
| 2012 | 2 | 12 | 2 | 54 | 50 | 0.827 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 3 | 4 | 50 | 0.889 | -0.138 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31 | 72.2 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 3 | 14 | 50 | 0.876 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 3 | 24 | 50 | 0.833 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 3 | 34 | 50 | 0.817 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 34 | 30.5 | 72.7 | 119 | 108 | 0 | 40 | 37 |
| 2012 | 2 | 12 | 3 | 44 | 50 | 0.883 | -0.135 | 3.36 | 0.016 | 0.013 | 0 | 34 | 31 | 70.5 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 12 | 3 | 54 | 50 | 0.892 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 70.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 4 | 4 | 50 | 0.86 | -0.098 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 71 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 4 | 14 | 50 | 0.899 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 68.4 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 4 | 24 | 50 | 0.846 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 71 | 121 | 111 | 0 | 39 | 38 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 34 | 50 | 0.846 | -0.118 | 3.363 | 0.013 | 0.01 | 0 | 34.4 | 31 | 68.4 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 4 | 44 | 50 | 0.892 | -0.105 | 3.363 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 63.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 4 | 54 | 50 | 0.876 | -0.079 | 3.363 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 63.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 5 | 4 | 50 | 0.892 | -0.089 | 3.363 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 57.2 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 5 | 14 | 50 | 0.876 | -0.095 | 3.363 | 0.01 | 0.007 | 0 | 34.4 | 31 | 70.5 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 5 | 24 | 50 | 0.876 | -0.072 | 3.363 | 0.01 | 0.007 | 0 | 34 | 31 | 71.8 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 12 | 5 | 34 | 50 | 0.906 | -0.138 | 3.363 | 0.01 | 0.007 | 0 | 34 | 31.4 | 71.4 | 118 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 5 | 44 | 50 | 0.915 | -0.098 | 3.366 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 72.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 5 | 54 | 50 | 0.853 | -0.125 | 3.366 | 0.01 | 0.007 | 0 | 34.4 | 30.5 | 72.2 | 119 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 6 | 4 | 50 | 0.883 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 67.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 6 | 14 | 50 | 0.896 | -0.098 | 3.363 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 72.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 6 | 24 | 50 | 0.85 | -0.135 | 3.366 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 6 | 34 | 50 | 0.873 | -0.118 | 3.366 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 71.8 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 6 | 44 | 50 | 0.846 | -0.128 | 3.363 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 6 | 54 | 50 | 0.85 | -0.115 | 3.363 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 7 | 4 | 50 | 0.85 | -0.105 | 3.366 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 71.8 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 7 | 14 | 50 | 0.883 | -0.125 | 3.366 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 7 | 24 | 50 | 0.879 | -0.121 | 3.366 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 7 | 34 | 50 | 0.869 | -0.108 | 3.366 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 72.2 | 120 | 110 | 0 | 38 | 37 |
| 2012 | 2 | 12 | 7 | 44 | 50 | 0.883 | -0.118 | 3.366 | 0.01 | 0.007 | 0 | 34.4 | 31 | 72.2 | 119 | 108 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 7 | 54 | 50 | 0.892 | -0.115 | 3.363 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 72.2 | 120 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 8 | 4 | 50 | 0.896 | -0.115 | 3.366 | 0.013 | 0.01 | 0 | 34 | 30.5 | 71.8 | 118 | 107 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 8 | 14 | 50 | 0.889 | -0.112 | 3.363 | 0.016 | 0.013 | 0 | 34 | 29.7 | 71.8 | 118 | 106 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 8 | 24 | 50 | 0.869 | -0.118 | 3.363 | 0.01 | 0.007 | 0 | 34 | 29.2 | 71.8 | 118 | 105 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 8 | 34 | 50 | 0.909 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 34 | 30.5 | 70.5 | 118 | 108 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 8 | 44 | 50 | 0.896 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31 | 71.8 | 119 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 12 | 8 | 54 | 50 | 0.899 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31 | 70.5 | 118 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 9 | 4 | 50 | 0.866 | -0.115 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31 | 70.5 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 9 | 14 | 50 | 0.869 | -0.135 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 71 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 9 | 24 | 50 | 0.902 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.2 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 9 | 34 | 50 | 0.896 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 70.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 9 | 44 | 50 | 0.883 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 72.2 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 9 | 54 | 50 | 0.896 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 69.2 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 10 | 4 | 50 | 0.892 | -0.112 | 3.36 | 0.016 | 0.013 | 0 | 34.8 | 32.3 | 72.2 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 10 | 14 | 50 | 0.853 | -0.092 | 3.356 | 0.016 | 0.016 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 10 | 24 | 50 | 0.85 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 73.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 10 | 34 | 50 | 0.883 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 61.1 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 10 | 44 | 50 | 0.889 | -0.115 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 59.3 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 10 | 54 | 50 | 0.833 | -0.098 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 58.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 11 | 4 | 50 | 0.915 | -0.135 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 69.7 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 11 | 14 | 50 | 0.876 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 62.4 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 11 | 24 | 50 | 0.883 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 58.5 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 11 | 34 | 50 | 0.886 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 59.8 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 11 | 44 | 50 | 0.863 | -0.098 | 3.36 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 62.4 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 11 | 54 | 50 | 0.889 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 73.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 12 | 4 | 50 | 0.909 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 71 | 119 | 110 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 14 | 50 | 0.873 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 12 | 24 | 50 | 0.909 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 75.3 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 12 | 34 | 50 | 0.883 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.3 | 119 | 109 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 12 | 44 | 50 | 0.866 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 12 | 54 | 50 | 0.863 | -0.131 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 13 | 4 | 50 | 0.873 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 75.3 | 120 | 110 | 0 | 38 | 37 |
| 2012 | 2 | 12 | 13 | 14 | 50 | 0.912 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 13 | 24 | 50 | 0.879 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.1 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 13 | 34 | 50 | 0.876 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 75.7 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 13 | 44 | 50 | 0.85 | -0.089 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 13 | 54 | 50 | 0.84 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 75.7 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 14 | 4 | 50 | 0.866 | -0.135 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 14 | 14 | 50 | 0.866 | -0.115 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 14 | 24 | 50 | 0.892 | -0.095 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 76.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 14 | 34 | 50 | 0.86 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 76.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 14 | 44 | 50 | 0.883 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 14 | 54 | 50 | 0.853 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 77 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 15 | 4 | 50 | 0.85 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.5 | 119 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 15 | 14 | 50 | 0.879 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 77 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 15 | 24 | 50 | 0.853 | -0.138 | 3.36 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 76.5 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 15 | 34 | 50 | 0.85 | -0.089 | 3.363 | 0.013 | 0.01 | 0 | 37 | 34.4 | 74.8 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 15 | 44 | 50 | 0.833 | -0.085 | 3.36 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 74 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 15 | 54 | 50 | 0.856 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 16 | 4 | 50 | 0.853 | -0.092 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 65.8 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 16 | 14 | 50 | 0.817 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 54.6 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 16 | 24 | 50 | 0.863 | -0.092 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 59.8 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 16 | 34 | 50 | 0.83 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 56.3 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 16 | 44 | 50 | 0.817 | -0.138 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 73.5 | 120 | 110 | 0 | 39 | 35 |
| 2012 | 2 | 12 | 16 | 54 | 50 | 0.85 | -0.115 | 3.36 | 0.01 | 0.007 | 0 | 34 | 31.4 | 75.7 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 12 | 17 | 4 | 50 | 0.846 | -0.144 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.5 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 17 | 14 | 50 | 0.853 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 17 | 24 | 50 | 0.853 | -0.118 | 3.36 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 76.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 17 | 34 | 50 | 0.873 | -0.098 | 3.363 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 17 | 44 | 50 | 0.892 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 75.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 17 | 54 | 50 | 0.827 | -0.125 | 3.36 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 77 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 18 | 4 | 50 | 0.889 | -0.098 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 76.1 | 121 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 18 | 14 | 50 | 0.866 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.5 | 120 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 12 | 18 | 24 | 50 | 0.84 | -0.121 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 77 | 121 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 18 | 34 | 50 | 0.902 | -0.154 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 75.7 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 18 | 44 | 50 | 0.866 | -0.105 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 18 | 54 | 50 | 0.804 | -0.092 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 19 | 4 | 50 | 0.863 | -0.075 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 19 | 14 | 50 | 0.85 | -0.121 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 19 | 24 | 50 | 0.827 | -0.108 | 3.36 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 19 | 34 | 50 | 0.853 | -0.135 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 19 | 44 | 50 | 0.876 | -0.095 | 3.36 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 54 | 50 | 0.856 | -0.128 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 4 | 50 | 0.83 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 14 | 50 | 0.85 | -0.079 | 3.36 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 24 | 50 | 0.856 | -0.118 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.5 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 34 | 50 | 0.837 | -0.138 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.1 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 44 | 50 | 0.846 | -0.125 | 3.36 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.3 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 20 | 54 | 50 | 0.856 | -0.112 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 21 | 4 | 50 | 0.85 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.3 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 21 | 14 | 50 | 0.863 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 74.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 21 | 24 | 50 | 0.804 | -0.161 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.4 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 21 | 34 | 50 | 0.873 | -0.148 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 70.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 21 | 44 | 50 | 0.833 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 69.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 21 | 54 | 50 | 0.863 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 74 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 22 | 4 | 50 | 0.866 | -0.102 | 3.356 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 71.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 22 | 14 | 50 | 0.86 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 59.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 22 | 24 | 50 | 0.863 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 59.8 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 22 | 34 | 50 | 0.846 | -0.112 | 3.356 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 73.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 22 | 44 | 50 | 0.853 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 12 | 22 | 54 | 50 | 0.86 | -0.095 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 74.4 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 23 | 4 | 50 | 0.879 | -0.141 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 12 | 23 | 14 | 50 | 0.873 | -0.141 | 3.356 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 68.8 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 23 | 24 | 50 | 0.873 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.3 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 23 | 34 | 50 | 0.876 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 23 | 44 | 50 | 0.899 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 12 | 23 | 54 | 50 | 0.856 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 0 | 4 | 50 | 0.869 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 75.7 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 0 | 14 | 50 | 0.85 | -0.125 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 0 | 24 | 50 | 0.86 | -0.092 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 76.5 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 13 | 0 | 34 | 50 | 0.856 | -0.089 | 3.356 | 0.016 | 0.016 | 0 | 35.3 | 31.4 | 76.1 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 0 | 44 | 50 | 0.83 | -0.125 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 0 | 54 | 50 | 0.883 | -0.092 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 75.3 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 13 | 1 | 4 | 50 | 0.846 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 1 | 14 | 50 | 0.86 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.1 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 1 | 24 | 50 | 0.833 | -0.098 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.1 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 1 | 34 | 50 | 0.869 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 75.7 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 1 | 44 | 50 | 0.889 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 1 | 54 | 50 | 0.837 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 75.7 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 2 | 4 | 50 | 0.892 | -0.131 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.3 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 2 | 14 | 50 | 0.873 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 75.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 2 | 24 | 50 | 0.866 | -0.121 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 2 | 34 | 50 | 0.869 | -0.112 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 2 | 44 | 50 | 0.866 | -0.102 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 75.3 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 2 | 54 | 50 | 0.866 | -0.118 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.4 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 3 | 4 | 50 | 0.879 | -0.062 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.3 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 3 | 14 | 50 | 0.873 | -0.105 | 3.353 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 75.3 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 3 | 24 | 50 | 0.827 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 75.3 | 120 | 109 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 34 | 50 | 0.843 | -0.102 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.3 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 3 | 44 | 50 | 0.879 | -0.125 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31 | 75.7 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 3 | 54 | 50 | 0.843 | -0.125 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 4 | 4 | 50 | 0.846 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 34.4 | 31 | 75.3 | 120 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 13 | 4 | 14 | 50 | 0.873 | -0.095 | 3.353 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 74.8 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 4 | 24 | 50 | 0.869 | -0.125 | 3.353 | 0.01 | 0.007 | 0 | 34.8 | 31 | 75.3 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 4 | 34 | 50 | 0.899 | -0.085 | 3.353 | 0.016 | 0.013 | 0 | 35.7 | 31.8 | 74.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 4 | 44 | 50 | 0.863 | -0.141 | 3.353 | 0.016 | 0.013 | 0 | 35.3 | 31.4 | 75.3 | 121 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 4 | 54 | 50 | 0.843 | -0.092 | 3.353 | 0.01 | 0.007 | 0 | 34.4 | 31 | 74.4 | 120 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 13 | 5 | 4 | 50 | 0.896 | -0.138 | 3.356 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 74 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 13 | 5 | 14 | 50 | 0.883 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 74.8 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 5 | 24 | 50 | 0.846 | -0.105 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 5 | 34 | 50 | 0.86 | -0.082 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31 | 74.8 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 5 | 44 | 50 | 0.873 | -0.148 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 74.8 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 5 | 54 | 50 | 0.863 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 74.4 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 6 | 4 | 50 | 0.837 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 74.4 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 6 | 14 | 50 | 0.876 | -0.118 | 3.353 | 0.013 | 0.01 | 0 | 34.8 | 31 | 74.4 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 6 | 24 | 50 | 0.856 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 74 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 6 | 34 | 50 | 0.866 | -0.131 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.8 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 6 | 44 | 50 | 0.846 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 6 | 54 | 50 | 0.853 | -0.112 | 3.356 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 7 | 4 | 50 | 0.883 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 7 | 14 | 50 | 0.85 | -0.154 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 74.4 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 13 | 7 | 24 | 50 | 0.876 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 7 | 34 | 50 | 0.856 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 7 | 44 | 50 | 0.827 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 74.4 | 121 | 111 | 0 | 39 | 35 |
| 2012 | 2 | 13 | 7 | 54 | 50 | 0.853 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 8 | 4 | 50 | 0.886 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 8 | 14 | 50 | 0.902 | -0.098 | 3.356 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 74 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 8 | 24 | 50 | 0.886 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 72.7 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 8 | 34 | 50 | 0.915 | -0.098 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 74 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 8 | 44 | 50 | 0.843 | -0.085 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 74 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 8 | 54 | 50 | 0.906 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 73.5 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 9 | 4 | 50 | 0.892 | -0.092 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 65.4 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 9 | 14 | 50 | 0.909 | -0.079 | 3.356 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 62.8 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 9 | 24 | 50 | 0.876 | -0.098 | 3.356 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 58 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 9 | 34 | 50 | 0.892 | -0.085 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 65.8 | 119 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 9 | 44 | 50 | 0.866 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 67.9 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 9 | 54 | 50 | 0.906 | -0.089 | 3.356 | 0.016 | 0.016 | 0 | 34.8 | 31.8 | 61.9 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 10 | 4 | 50 | 0.889 | -0.085 | 3.36 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 54.2 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 10 | 14 | 50 | 0.906 | -0.082 | 3.363 | 0.01 | 0.007 | 0 | 36.5 | 34 | 52.5 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 10 | 24 | 50 | 0.883 | -0.072 | 3.36 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 52.9 | 130 | 120 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 10 | 34 | 50 | 0.866 | -0.085 | 3.36 | 0.01 | 0.007 | 0 | 39.6 | 37 | 58.5 | 131 | 122 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 10 | 44 | 50 | 0.892 | -0.112 | 3.36 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 57.6 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 10 | 54 | 50 | 0.883 | -0.102 | 3.363 | 0.016 | 0.013 | 0 | 38.7 | 36.1 | 55 | 129 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 11 | 4 | 50 | 0.896 | -0.115 | 3.363 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 67.1 | 128 | 118 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 14 | 50 | 0.889 | -0.118 | 3.36 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 60.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 11 | 24 | 50 | 0.876 | -0.118 | 3.363 | 0.013 | 0.01 | 0 | 37.4 | 34 | 55 | 125 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 11 | 34 | 50 | 0.85 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 37 | 33.5 | 56.8 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 11 | 44 | 50 | 0.873 | -0.125 | 3.36 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 64.9 | 124 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 11 | 54 | 50 | 0.879 | -0.112 | 3.363 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 58.9 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 12 | 4 | 50 | 0.883 | -0.112 | 3.363 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 57.2 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 12 | 14 | 50 | 0.879 | -0.108 | 3.363 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 56.8 | 128 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 12 | 24 | 50 | 0.899 | -0.102 | 3.363 | 0.01 | 0.007 | 0 | 37 | 35.3 | 60.2 | 125 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 12 | 34 | 50 | 0.906 | -0.075 | 3.363 | 0.016 | 0.013 | 0 | 38.7 | 36.5 | 55.5 | 129 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 12 | 44 | 50 | 0.883 | -0.049 | 3.363 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 56.8 | 129 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 12 | 54 | 50 | 0.869 | -0.102 | 3.363 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 67.5 | 128 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 13 | 4 | 50 | 0.883 | -0.082 | 3.363 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 66.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 13 | 14 | 50 | 0.853 | -0.125 | 3.363 | 0.013 | 0.01 | 0 | 37 | 34 | 64.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 13 | 24 | 50 | 0.909 | -0.112 | 3.363 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 68.4 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 13 | 34 | 50 | 0.869 | -0.095 | 3.363 | 0.01 | 0.007 | 0 | 36.5 | 34 | 62.8 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 13 | 44 | 50 | 0.876 | -0.105 | 3.363 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 60.2 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 13 | 54 | 50 | 0.909 | -0.092 | 3.363 | 0.01 | 0.007 | 0 | 36.1 | 34 | 57.2 | 124 | 114 | 0 | 40 | 35 |
| 2012 | 2 | 13 | 14 | 4 | 50 | 0.902 | -0.112 | 3.366 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 54.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 14 | 14 | 50 | 0.869 | -0.108 | 3.363 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 56.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 14 | 24 | 50 | 0.873 | -0.066 | 3.363 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 55.9 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 14 | 34 | 50 | 0.85 | -0.085 | 3.363 | 0.013 | 0.01 | 0 | 37 | 33.5 | 56.8 | 124 | 115 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 14 | 44 | 50 | 0.866 | -0.085 | 3.363 | 0.013 | 0.01 | 0 | 37.4 | 34 | 58 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 14 | 54 | 50 | 0.866 | -0.085 | 3.363 | 0.01 | 0.007 | 0 | 37 | 34.4 | 55 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 15 | 4 | 50 | 0.889 | -0.115 | 3.363 | 0.01 | 0.007 | 0 | 37 | 34 | 58.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 15 | 14 | 50 | 0.879 | -0.082 | 3.363 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 54.6 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 15 | 24 | 50 | 0.856 | -0.052 | 3.363 | 0.01 | 0.007 | 0 | 37 | 34 | 58 | 124 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 13 | 15 | 34 | 50 | 0.85 | -0.069 | 3.363 | 0.01 | 0.007 | 0 | 37 | 34 | 57.2 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 15 | 44 | 50 | 0.886 | -0.098 | 3.363 | 0.01 | 0.007 | 0 | 37 | 34.4 | 59.8 | 124 | 115 | 0 | 38 | 35 |
| 2012 | 2 | 13 | 15 | 54 | 50 | 0.883 | -0.131 | 3.363 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 55.9 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 16 | 4 | 50 | 0.886 | -0.082 | 3.363 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 58 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 16 | 14 | 50 | 0.873 | -0.108 | 3.363 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 71 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 16 | 24 | 50 | 0.856 | -0.079 | 3.363 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 58.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 16 | 34 | 50 | 0.948 | -0.085 | 3.363 | 0.01 | 0.007 | 0 | 34.8 | 32.7 | 56.3 | 120 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 16 | 44 | 50 | 0.869 | -0.118 | 3.363 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 65.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 16 | 54 | 50 | 0.876 | -0.079 | 3.363 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 67.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 17 | 4 | 50 | 0.935 | -0.112 | 3.363 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 68.8 | 120 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 17 | 14 | 50 | 0.909 | -0.121 | 3.363 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 75.3 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 17 | 24 | 50 | 0.889 | -0.089 | 3.363 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.8 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 17 | 34 | 50 | 0.869 | -0.089 | 3.363 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 17 | 44 | 50 | 0.899 | -0.059 | 3.363 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 65.8 | 120 | 110 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 17 | 54 | 50 | 0.876 | -0.075 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 67.1 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 18 | 4 | 50 | 0.866 | -0.095 | 3.36 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 62.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 18 | 14 | 50 | 0.886 | -0.095 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 61.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 18 | 24 | 50 | 0.879 | -0.118 | 3.36 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 18 | 34 | 50 | 0.873 | -0.089 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 73.1 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 18 | 44 | 50 | 0.85 | -0.102 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 62.8 | 122 | 112 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 54 | 50 | 0.873 | -0.092 | 3.36 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 59.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 4 | 50 | 0.899 | -0.102 | 3.36 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 58 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 14 | 50 | 0.935 | -0.098 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 61.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 24 | 50 | 0.823 | -0.105 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 58.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 34 | 50 | 0.869 | -0.108 | 3.36 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 57.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 44 | 50 | 0.906 | -0.082 | 3.36 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 58 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 19 | 54 | 50 | 0.892 | -0.112 | 3.36 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 20 | 4 | 50 | 0.889 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 64.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 20 | 14 | 50 | 0.876 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 61.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 20 | 24 | 50 | 0.896 | -0.138 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 58.9 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 20 | 34 | 50 | 0.876 | -0.072 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.5 | 59.8 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 20 | 44 | 50 | 0.879 | -0.115 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 60.2 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 20 | 54 | 50 | 0.883 | -0.102 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 63.6 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 21 | 4 | 50 | 0.866 | -0.118 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 58.5 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 21 | 14 | 50 | 0.879 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 59.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 21 | 24 | 50 | 0.906 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 56.3 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 21 | 34 | 50 | 0.915 | -0.062 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 57.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 21 | 44 | 50 | 0.899 | -0.092 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 54.6 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 21 | 54 | 50 | 0.922 | -0.125 | 3.356 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 54.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 22 | 4 | 50 | 0.935 | -0.082 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 58 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 22 | 14 | 50 | 0.912 | -0.105 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 55.9 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 13 | 22 | 24 | 50 | 0.928 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 57.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 22 | 34 | 50 | 0.879 | -0.079 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 57.6 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 13 | 22 | 44 | 50 | 0.892 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 55.9 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 22 | 54 | 50 | 0.866 | -0.075 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 59.8 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 13 | 23 | 4 | 50 | 0.902 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 58.5 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 13 | 23 | 14 | 50 | 0.879 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 61.1 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 13 | 23 | 24 | 50 | 0.896 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 65.4 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 23 | 34 | 50 | 0.896 | -0.089 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 59.3 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 23 | 44 | 50 | 0.915 | -0.112 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 61.5 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 13 | 23 | 54 | 50 | 0.892 | -0.089 | 3.353 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 59.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 0 | 4 | 50 | 0.889 | -0.138 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 58 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 0 | 14 | 50 | 0.909 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 58.5 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 0 | 24 | 50 | 0.902 | -0.092 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 57.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 0 | 34 | 50 | 0.853 | -0.095 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 56.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 0 | 44 | 50 | 0.925 | -0.112 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 63.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 0 | 54 | 50 | 0.925 | -0.092 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 60.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 1 | 4 | 50 | 0.892 | -0.092 | 3.353 | 0.016 | 0.013 | 0 | 35.3 | 32.7 | 64.9 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 1 | 14 | 50 | 0.922 | -0.079 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 71.8 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 1 | 24 | 50 | 0.863 | -0.092 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 70.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 1 | 34 | 50 | 0.886 | -0.102 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 1 | 44 | 50 | 0.899 | -0.105 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 64.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 1 | 54 | 50 | 0.869 | -0.085 | 3.35 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 59.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 2 | 4 | 50 | 0.879 | -0.105 | 3.35 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 67.9 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 2 | 14 | 50 | 0.886 | -0.121 | 3.35 | 0.01 | 0.007 | 0 | 37 | 33.5 | 64.9 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 2 | 24 | 50 | 0.886 | -0.108 | 3.353 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 76.1 | 123 | 113 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 34 | 50 | 0.922 | -0.135 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 59.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 2 | 44 | 50 | 0.902 | -0.098 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 60.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 2 | 54 | 50 | 0.879 | -0.105 | 3.35 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 62.4 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 3 | 4 | 50 | 0.876 | -0.108 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 60.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 3 | 14 | 50 | 0.948 | -0.128 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 66.7 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 3 | 24 | 50 | 0.86 | -0.089 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 67.1 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 3 | 34 | 50 | 0.886 | -0.112 | 3.353 | 0.016 | 0.016 | 0 | 35.7 | 32.3 | 74.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 3 | 44 | 50 | 0.886 | -0.118 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 66.2 | 122 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 3 | 54 | 50 | 0.873 | -0.105 | 3.35 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 69.2 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 4 | 4 | 50 | 0.899 | -0.108 | 3.35 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 66.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 4 | 14 | 50 | 0.892 | -0.092 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 71 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 4 | 24 | 50 | 0.909 | -0.098 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 74.4 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 4 | 34 | 50 | 0.909 | -0.095 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 4 | 44 | 50 | 0.899 | -0.121 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 4 | 54 | 50 | 0.869 | -0.095 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 74.8 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 5 | 4 | 50 | 0.922 | -0.121 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 62.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 5 | 14 | 50 | 0.889 | -0.121 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 73.1 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 5 | 24 | 50 | 0.879 | -0.131 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 73.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 5 | 34 | 50 | 0.896 | -0.085 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 65.4 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 5 | 44 | 50 | 0.883 | -0.112 | 3.35 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 61.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 5 | 54 | 50 | 0.889 | -0.075 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 58.9 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 6 | 4 | 50 | 0.892 | -0.108 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 60.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 6 | 14 | 50 | 0.919 | -0.105 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 60.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 6 | 24 | 50 | 0.883 | -0.121 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 55.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 6 | 34 | 50 | 0.886 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 55 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 6 | 44 | 50 | 0.843 | -0.102 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 58 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 6 | 54 | 50 | 0.909 | -0.112 | 3.353 | 0.016 | 0.013 | 0 | 36.1 | 32.3 | 63.6 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 7 | 4 | 50 | 0.896 | -0.052 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 68.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 7 | 14 | 50 | 0.892 | -0.092 | 3.353 | 0.016 | 0.013 | 0 | 35.3 | 32.7 | 70.1 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 7 | 24 | 50 | 0.925 | -0.085 | 3.353 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 67.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 7 | 34 | 50 | 0.919 | -0.138 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 60.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 7 | 44 | 50 | 0.912 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 57.6 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 7 | 54 | 50 | 0.896 | -0.092 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 67.9 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 8 | 4 | 50 | 0.899 | -0.095 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 8 | 14 | 50 | 0.869 | -0.075 | 3.353 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 8 | 24 | 50 | 0.902 | -0.102 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 59.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 8 | 34 | 50 | 0.906 | -0.089 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 56.8 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 8 | 44 | 50 | 0.896 | -0.105 | 3.353 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 55.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 8 | 54 | 50 | 0.883 | -0.082 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 56.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 9 | 4 | 50 | 0.896 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 55.9 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 14 | 9 | 14 | 50 | 0.886 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 55.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 9 | 24 | 50 | 0.863 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 57.2 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 9 | 34 | 50 | 0.889 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.1 | 53.8 | 124 | 114 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 9 | 44 | 50 | 0.906 | -0.105 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.5 | 53.8 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 9 | 54 | 50 | 0.889 | -0.089 | 3.356 | 0.01 | 0.007 | 0 | 36.1 | 33.5 | 52.9 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 10 | 4 | 50 | 0.909 | -0.092 | 3.356 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 55 | 123 | 113 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 14 | 50 | 0.883 | -0.082 | 3.356 | 0.01 | 0.007 | 0 | 36.1 | 33.5 | 53.8 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 10 | 24 | 50 | 0.879 | -0.115 | 3.356 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 57.6 | 122 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 10 | 34 | 50 | 0.856 | -0.112 | 3.356 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 55.5 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 10 | 44 | 50 | 0.85 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.5 | 55 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 10 | 54 | 50 | 0.896 | -0.131 | 3.356 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 56.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 11 | 4 | 50 | 0.902 | -0.089 | 3.356 | 0.013 | 0.01 | 0 | 37 | 34 | 55.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 11 | 14 | 50 | 0.922 | -0.089 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.5 | 58 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 11 | 24 | 50 | 0.866 | -0.138 | 3.356 | 0.01 | 0.007 | 0 | 37 | 33.5 | 57.2 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 11 | 34 | 50 | 0.899 | -0.125 | 3.356 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 58 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 11 | 44 | 50 | 0.896 | -0.138 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 56.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 11 | 54 | 50 | 0.919 | -0.072 | 3.356 | 0.016 | 0.013 | 0 | 36.1 | 33.5 | 54.6 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 12 | 4 | 50 | 0.906 | -0.098 | 3.356 | 0.016 | 0.013 | 0 | 36.1 | 33.5 | 58 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 12 | 14 | 50 | 0.912 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 57.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 12 | 24 | 50 | 0.899 | -0.062 | 3.356 | 0.01 | 0.007 | 0 | 36.5 | 34 | 57.2 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 12 | 34 | 50 | 0.886 | -0.082 | 3.356 | 0.01 | 0.007 | 0 | 36.5 | 34.4 | 56.8 | 124 | 115 | 0 | 39 | 35 |
| 2012 | 2 | 14 | 12 | 44 | 50 | 0.912 | -0.098 | 3.356 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 61.5 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 12 | 54 | 50 | 0.863 | -0.102 | 3.356 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 66.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 13 | 4 | 50 | 0.935 | -0.118 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 59.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 13 | 14 | 50 | 0.912 | -0.089 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 61.9 | 121 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 13 | 24 | 50 | 0.909 | -0.121 | 3.356 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 57.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 13 | 34 | 50 | 0.846 | -0.085 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 56.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 13 | 44 | 50 | 0.883 | -0.128 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 62.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 13 | 54 | 50 | 0.873 | -0.095 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 73.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 14 | 4 | 50 | 0.902 | -0.108 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 63.6 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 14 | 14 | 50 | 0.889 | -0.115 | 3.356 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 14 | 24 | 50 | 0.856 | -0.112 | 3.356 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 73.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 14 | 34 | 50 | 0.902 | -0.095 | 3.353 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 14 | 44 | 50 | 0.883 | -0.112 | 3.353 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 70.1 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 14 | 54 | 50 | 0.866 | -0.141 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 72.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 15 | 4 | 50 | 0.869 | -0.102 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 72.7 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 15 | 14 | 50 | 0.853 | -0.095 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 15 | 24 | 50 | 0.833 | -0.115 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 72.2 | 121 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 15 | 34 | 50 | 0.876 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 67.9 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 15 | 44 | 50 | 0.869 | -0.098 | 3.346 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 72.2 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 15 | 54 | 50 | 0.856 | -0.085 | 3.346 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 71.8 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 16 | 4 | 50 | 0.85 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 72.7 | 120 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 14 | 16 | 14 | 50 | 0.869 | -0.115 | 3.346 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 16 | 24 | 50 | 0.84 | -0.125 | 3.346 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 16 | 34 | 50 | 0.866 | -0.092 | 3.343 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.1 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 16 | 44 | 50 | 0.853 | -0.118 | 3.343 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 73.1 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 16 | 54 | 50 | 0.909 | -0.112 | 3.343 | 0.016 | 0.016 | 0 | 34.8 | 31.8 | 72.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 17 | 4 | 50 | 0.879 | -0.089 | 3.343 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 73.1 | 121 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 17 | 14 | 50 | 0.869 | -0.089 | 3.343 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 73.1 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 17 | 24 | 50 | 0.83 | -0.138 | 3.343 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 17 | 34 | 50 | 0.856 | -0.121 | 3.343 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 73.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 17 | 44 | 50 | 0.85 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 73.1 | 123 | 112 | 0 | 39 | 35 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 54 | 50 | 0.823 | -0.128 | 3.343 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 18 | 4 | 50 | 0.866 | -0.112 | 3.343 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 73.1 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 18 | 14 | 50 | 0.846 | -0.131 | 3.343 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.7 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 18 | 24 | 50 | 0.82 | -0.112 | 3.343 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 73.1 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 18 | 34 | 50 | 0.896 | -0.115 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 73.1 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 18 | 44 | 50 | 0.863 | -0.079 | 3.343 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 73.1 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 18 | 54 | 50 | 0.876 | -0.131 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 19 | 4 | 50 | 0.856 | -0.085 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 19 | 14 | 50 | 0.886 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.2 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 19 | 24 | 50 | 0.843 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 71.8 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 19 | 34 | 50 | 0.82 | -0.128 | 3.34 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 71.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 19 | 44 | 50 | 0.83 | -0.141 | 3.34 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 72.7 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 19 | 54 | 50 | 0.81 | -0.112 | 3.34 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 20 | 4 | 50 | 0.843 | -0.128 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 72.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 20 | 14 | 50 | 0.856 | -0.121 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 71.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 20 | 24 | 50 | 0.856 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 72.2 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 20 | 34 | 50 | 0.837 | -0.089 | 3.34 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 20 | 44 | 50 | 0.85 | -0.138 | 3.34 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 72.2 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 20 | 54 | 50 | 0.866 | -0.112 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 21 | 4 | 50 | 0.86 | -0.102 | 3.34 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 71.8 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 21 | 14 | 50 | 0.846 | -0.128 | 3.34 | 0.016 | 0.013 | 0 | 36.5 | 32.7 | 71.8 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 21 | 24 | 50 | 0.846 | -0.141 | 3.34 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.7 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 21 | 34 | 50 | 0.86 | -0.121 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 72.2 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 21 | 44 | 50 | 0.86 | -0.102 | 3.34 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 71.4 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 21 | 54 | 50 | 0.843 | -0.102 | 3.34 | 0.01 | 0.007 | 0 | 36.1 | 31.8 | 67.1 | 122 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 14 | 22 | 4 | 50 | 0.856 | -0.085 | 3.34 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 67.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 22 | 14 | 50 | 0.869 | -0.125 | 3.34 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 69.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 22 | 24 | 50 | 0.846 | -0.115 | 3.34 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71.8 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 22 | 34 | 50 | 0.843 | -0.125 | 3.34 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 72.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 22 | 44 | 50 | 0.85 | -0.157 | 3.343 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 71.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 22 | 54 | 50 | 0.843 | -0.092 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 23 | 4 | 50 | 0.843 | -0.128 | 3.34 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 71.8 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 14 | 23 | 14 | 50 | 0.837 | -0.115 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 14 | 23 | 24 | 50 | 0.876 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 71.4 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 23 | 34 | 50 | 0.82 | -0.125 | 3.34 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71.8 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 23 | 44 | 50 | 0.804 | -0.121 | 3.343 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 52.9 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 14 | 23 | 54 | 50 | 0.833 | -0.115 | 3.34 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 61.1 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 0 | 4 | 50 | 0.843 | -0.089 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 71.8 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 0 | 14 | 50 | 0.837 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 72.2 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 0 | 24 | 50 | 0.892 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 72.2 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 0 | 34 | 50 | 0.892 | -0.115 | 3.343 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 71.8 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 15 | 0 | 44 | 50 | 0.856 | -0.089 | 3.346 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 71.8 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 0 | 54 | 50 | 0.863 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 1 | 4 | 50 | 0.84 | -0.102 | 3.346 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 72.2 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 1 | 14 | 50 | 0.84 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 1 | 24 | 50 | 0.876 | -0.135 | 3.346 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 34 | 50 | 0.869 | -0.112 | 3.346 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 72.7 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 15 | 1 | 44 | 50 | 0.807 | -0.112 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 56.3 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 1 | 54 | 50 | 0.83 | -0.125 | 3.343 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 58 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 2 | 4 | 50 | 0.853 | -0.095 | 3.343 | 0.016 | 0.016 | 0 | 36.1 | 32.7 | 50.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 2 | 14 | 50 | 0.84 | -0.135 | 3.343 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 54.2 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 2 | 24 | 50 | 0.84 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 49.5 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 2 | 34 | 50 | 0.823 | -0.121 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 54.6 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 2 | 44 | 50 | 0.827 | -0.098 | 3.343 | 0.01 | 0.007 | 0 | 37 | 33.1 | 53.3 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 2 | 54 | 50 | 0.837 | -0.121 | 3.343 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 53.8 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 3 | 4 | 50 | 0.807 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 50.7 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 3 | 14 | 50 | 0.823 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 37 | 33.5 | 52.9 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 3 | 24 | 50 | 0.82 | -0.082 | 3.346 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 50.7 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 3 | 34 | 50 | 0.846 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 53.8 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 3 | 44 | 50 | 0.863 | -0.089 | 3.346 | 0.016 | 0.013 | 0 | 37 | 33.5 | 52.9 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 3 | 54 | 50 | 0.817 | -0.089 | 3.346 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 53.3 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 4 | 4 | 50 | 0.85 | -0.098 | 3.346 | 0.016 | 0.016 | 0 | 37.4 | 34.4 | 53.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 4 | 14 | 50 | 0.873 | -0.118 | 3.346 | 0.01 | 0.007 | 0 | 37.4 | 33.5 | 56.3 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 4 | 24 | 50 | 0.866 | -0.125 | 3.35 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 70.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 4 | 34 | 50 | 0.843 | -0.131 | 3.35 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 65.4 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 4 | 44 | 50 | 0.86 | -0.125 | 3.35 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 68.4 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 4 | 54 | 50 | 0.846 | -0.092 | 3.35 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 4 | 50 | 0.84 | -0.151 | 3.35 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.1 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 14 | 50 | 0.873 | -0.082 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 24 | 50 | 0.86 | -0.105 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 77 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 34 | 50 | 0.879 | -0.085 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 44 | 50 | 0.869 | -0.138 | 3.35 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 5 | 54 | 50 | 0.86 | -0.102 | 3.35 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 6 | 4 | 50 | 0.896 | -0.102 | 3.35 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 6 | 14 | 50 | 0.86 | -0.108 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 6 | 24 | 50 | 0.86 | -0.092 | 3.35 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 75.7 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 6 | 34 | 50 | 0.846 | -0.102 | 3.35 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 75.7 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 6 | 44 | 50 | 0.883 | -0.115 | 3.35 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 76.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 6 | 54 | 50 | 0.853 | -0.105 | 3.353 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 74.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 7 | 4 | 50 | 0.879 | -0.115 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 7 | 14 | 50 | 0.853 | -0.075 | 3.353 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 76.5 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 7 | 24 | 50 | 0.823 | -0.108 | 3.353 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 7 | 34 | 50 | 0.886 | -0.098 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 7 | 44 | 50 | 0.906 | -0.105 | 3.35 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 7 | 54 | 50 | 0.84 | -0.089 | 3.35 | 0.016 | 0.016 | 0 | 37 | 33.5 | 74.4 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 8 | 4 | 50 | 0.892 | -0.128 | 3.35 | 0.013 | 0.01 | 0 | 37 | 33.5 | 54.2 | 125 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 8 | 14 | 50 | 0.879 | -0.089 | 3.35 | 0.013 | 0.01 | 0 | 37.4 | 34 | 59.3 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 8 | 24 | 50 | 0.86 | -0.098 | 3.35 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 52.9 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 8 | 34 | 50 | 0.896 | -0.079 | 3.35 | 0.01 | 0.007 | 0 | 40 | 36.5 | 52 | 132 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 8 | 44 | 50 | 0.879 | -0.089 | 3.353 | 0.01 | 0.007 | 0 | 40.4 | 36.5 | 50.7 | 132 | 122 | 0 | 38 | 37 |
| 2012 | 2 | 15 | 8 | 54 | 50 | 0.856 | -0.092 | 3.35 | 0.01 | 0.007 | 0 | 41.7 | 38.7 | 49.9 | 136 | 126 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 9 | 4 | 50 | 0.899 | -0.112 | 3.353 | 0.016 | 0.013 | 0 | 43.4 | 40.4 | 48.6 | 140 | 130 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 14 | 50 | 0.899 | -0.098 | 3.353 | 0.013 | 0.01 | 0 | 45.2 | 42.1 | 50.7 | 144 | 134 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 9 | 24 | 50 | 0.873 | -0.089 | 3.35 | 0.01 | 0.007 | 0 | 44.7 | 41.3 | 49.5 | 143 | 132 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 9 | 34 | 50 | 0.837 | -0.089 | 3.35 | 0.016 | 0.013 | 0 | 43.9 | 40.9 | 49.9 | 141 | 131 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 9 | 44 | 50 | 0.889 | -0.085 | 3.35 | 0.016 | 0.013 | 0 | 43 | 39.6 | 51.2 | 139 | 128 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 9 | 54 | 50 | 0.86 | -0.108 | 3.35 | 0.013 | 0.01 | 0 | 42.6 | 39.1 | 54.2 | 137 | 127 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 10 | 4 | 50 | 0.883 | -0.089 | 3.346 | 0.016 | 0.013 | 0 | 41.3 | 38.3 | 51.6 | 135 | 125 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 10 | 14 | 50 | 0.899 | -0.092 | 3.346 | 0.01 | 0.007 | 0 | 40.9 | 37 | 52.9 | 134 | 123 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 10 | 24 | 50 | 0.879 | -0.069 | 3.346 | 0.01 | 0.007 | 0 | 40.9 | 37.4 | 52 | 134 | 123 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 10 | 34 | 50 | 0.873 | -0.095 | 3.35 | 0.01 | 0.007 | 0 | 40 | 37 | 51.6 | 132 | 122 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 10 | 44 | 50 | 0.856 | -0.089 | 3.35 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 52.5 | 131 | 121 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 10 | 54 | 50 | 0.85 | -0.089 | 3.346 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 52.5 | 131 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 11 | 4 | 50 | 0.856 | -0.125 | 3.35 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 52 | 131 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 11 | 14 | 50 | 0.896 | -0.095 | 3.35 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 53.3 | 130 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 11 | 24 | 50 | 0.873 | -0.089 | 3.35 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 52.9 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 11 | 34 | 50 | 0.853 | -0.059 | 3.346 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 52 | 130 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 11 | 44 | 50 | 0.912 | -0.092 | 3.346 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 52 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 11 | 54 | 50 | 0.935 | -0.092 | 3.346 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 53.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 12 | 4 | 50 | 0.902 | -0.062 | 3.346 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 52.9 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 12 | 14 | 50 | 0.863 | -0.079 | 3.346 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 53.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 12 | 24 | 50 | 0.906 | -0.085 | 3.343 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 52 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 12 | 34 | 50 | 0.899 | -0.066 | 3.343 | 0.013 | 0.01 | 0 | 37.4 | 34 | 52.5 | 125 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 15 | 12 | 44 | 50 | 0.912 | -0.079 | 3.346 | 0.01 | 0.007 | 0 | 37 | 34 | 52.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 12 | 54 | 50 | 0.919 | -0.108 | 3.343 | 0.01 | 0.007 | 0 | 37 | 34 | 53.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 13 | 4 | 50 | 0.899 | -0.102 | 3.343 | 0.01 | 0.007 | 0 | 37.4 | 34 | 53.8 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 13 | 14 | 50 | 0.925 | -0.095 | 3.343 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 54.2 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 13 | 24 | 50 | 0.886 | -0.102 | 3.346 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 53.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 13 | 34 | 50 | 0.86 | -0.098 | 3.346 | 0.013 | 0.01 | 0 | 37 | 34 | 52.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 13 | 44 | 50 | 0.879 | -0.079 | 3.346 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 51.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 13 | 54 | 50 | 0.909 | -0.112 | 3.343 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 53.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 14 | 4 | 50 | 0.899 | -0.075 | 3.343 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 52 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 14 | 14 | 50 | 0.889 | -0.089 | 3.34 | 0.013 | 0.01 | 0 | 37 | 34 | 52.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 14 | 24 | 50 | 0.883 | -0.089 | 3.34 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 52.9 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 14 | 34 | 50 | 0.935 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 52.5 | 125 | 115 | 0 | 38 | 37 |
| 2012 | 2 | 15 | 14 | 44 | 50 | 0.876 | -0.069 | 3.34 | 0.013 | 0.01 | 0 | 37 | 34 | 55.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 14 | 54 | 50 | 0.902 | -0.105 | 3.34 | 0.01 | 0.007 | 0 | 37 | 33.5 | 52.9 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 15 | 4 | 50 | 0.873 | -0.098 | 3.34 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 53.3 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 15 | 14 | 50 | 0.833 | -0.102 | 3.34 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 55.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 15 | 24 | 50 | 0.886 | -0.105 | 3.34 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 53.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 15 | 34 | 50 | 0.892 | -0.095 | 3.34 | 0.016 | 0.016 | 0 | 36.1 | 33.1 | 52.9 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 15 | 44 | 50 | 0.906 | -0.079 | 3.337 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 52.9 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 15 | 54 | 50 | 0.896 | -0.105 | 3.337 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 54.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 16 | 4 | 50 | 0.863 | -0.066 | 3.337 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 51.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 16 | 14 | 50 | 0.869 | -0.075 | 3.337 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 52.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 16 | 24 | 50 | 0.909 | -0.072 | 3.337 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 52.9 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 16 | 34 | 50 | 0.876 | -0.102 | 3.333 | 0.016 | 0.013 | 0 | 37 | 34.4 | 53.3 | 125 | 115 | 0 | 39 | 35 |
| 2012 | 2 | 15 | 16 | 44 | 50 | 0.922 | -0.085 | 3.337 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 52.5 | 127 | 117 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 54 | 50 | 0.889 | -0.085 | 3.333 | 0.01 | 0.007 | 0 | 37 | 34 | 54.2 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 4 | 50 | 0.863 | -0.098 | 3.333 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 54.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 14 | 50 | 0.899 | -0.102 | 3.333 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 52.9 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 24 | 50 | 0.938 | -0.079 | 3.337 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 53.3 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 34 | 50 | 0.846 | -0.112 | 3.333 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 52.9 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 44 | 50 | 0.856 | -0.089 | 3.333 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 53.3 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 17 | 54 | 50 | 0.925 | -0.131 | 3.333 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 52.9 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 18 | 4 | 50 | 0.906 | -0.112 | 3.33 | 0.013 | 0.01 | 0 | 37 | 33.5 | 53.8 | 125 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 18 | 14 | 50 | 0.879 | -0.115 | 3.333 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 52 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 18 | 24 | 50 | 0.925 | -0.098 | 3.33 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 54.2 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 18 | 34 | 50 | 0.866 | -0.112 | 3.33 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 52.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 18 | 44 | 50 | 0.853 | -0.069 | 3.33 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 54.2 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 18 | 54 | 50 | 0.889 | -0.095 | 3.33 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 54.6 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 19 | 4 | 50 | 0.883 | -0.066 | 3.327 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 56.3 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 19 | 14 | 50 | 0.925 | -0.098 | 3.33 | 0.01 | 0.007 | 0 | 37 | 34 | 53.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 19 | 24 | 50 | 0.873 | -0.075 | 3.327 | 0.01 | 0.007 | 0 | 36.1 | 33.5 | 55.9 | 124 | 114 | 0 | 40 | 36 |
| 2012 | 2 | 15 | 19 | 34 | 50 | 0.876 | -0.085 | 3.327 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 55 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 19 | 44 | 50 | 0.889 | -0.085 | 3.327 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 56.3 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 19 | 54 | 50 | 0.899 | -0.072 | 3.323 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 57.6 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 20 | 4 | 50 | 0.863 | -0.075 | 3.327 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 55.9 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 20 | 14 | 50 | 0.833 | -0.069 | 3.327 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 55.9 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 20 | 24 | 50 | 0.922 | -0.098 | 3.327 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 55.9 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 20 | 34 | 50 | 0.889 | -0.115 | 3.323 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 57.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 20 | 44 | 50 | 0.886 | -0.089 | 3.323 | 0.013 | 0.01 | 0 | 37 | 33.5 | 58.9 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 20 | 54 | 50 | 0.902 | -0.098 | 3.323 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 56.8 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 21 | 4 | 50 | 0.843 | -0.102 | 3.323 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 59.8 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 21 | 14 | 50 | 0.909 | -0.121 | 3.323 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 55.5 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 21 | 24 | 50 | 0.869 | -0.131 | 3.323 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 56.3 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 21 | 34 | 50 | 0.899 | -0.085 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 56.8 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 15 | 21 | 44 | 50 | 0.896 | -0.085 | 3.323 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 55.9 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 21 | 54 | 50 | 0.902 | -0.102 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 55.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 22 | 4 | 50 | 0.883 | -0.118 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 69.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 22 | 14 | 50 | 0.876 | -0.085 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 65.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 22 | 24 | 50 | 0.856 | -0.095 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 57.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 22 | 34 | 50 | 0.883 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 59.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 22 | 44 | 50 | 0.856 | -0.118 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 60.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 15 | 22 | 54 | 50 | 0.846 | -0.118 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 58 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 15 | 23 | 4 | 50 | 0.909 | -0.079 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 64.5 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 15 | 23 | 14 | 50 | 0.879 | -0.112 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 67.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 23 | 24 | 50 | 0.883 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 58 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 23 | 34 | 50 | 0.86 | -0.085 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 55.9 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 15 | 23 | 44 | 50 | 0.866 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 60.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 15 | 23 | 54 | 50 | 0.896 | -0.135 | 3.32 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 59.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 0 | 4 | 50 | 0.873 | -0.069 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 63.2 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 0 | 14 | 50 | 0.896 | -0.138 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 0 | 24 | 50 | 0.889 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 67.9 | 121 | 111 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 34 | 50 | 0.896 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 60.2 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 0 | 44 | 50 | 0.863 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 55.9 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 0 | 54 | 50 | 0.909 | -0.102 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 55.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 1 | 4 | 50 | 0.866 | -0.098 | 3.32 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 58.9 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 1 | 14 | 50 | 0.873 | -0.095 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 61.5 | 122 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 1 | 24 | 50 | 0.899 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 60.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 1 | 34 | 50 | 0.915 | -0.105 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 55.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 1 | 44 | 50 | 0.873 | -0.079 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 54.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 1 | 54 | 50 | 0.889 | -0.121 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 55.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 2 | 4 | 50 | 0.902 | -0.108 | 3.32 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 57.6 | 125 | 115 | 0 | 40 | 37 |
| 2012 | 2 | 16 | 2 | 14 | 50 | 0.928 | -0.095 | 3.32 | 0.016 | 0.016 | 0 | 36.5 | 33.5 | 55.9 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 2 | 24 | 50 | 0.892 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 37 | 33.5 | 56.3 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 2 | 34 | 50 | 0.896 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 61.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 2 | 44 | 50 | 0.846 | -0.079 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 54.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 2 | 54 | 50 | 0.863 | -0.085 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 55.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 3 | 4 | 50 | 0.879 | -0.072 | 3.317 | 0.016 | 0.013 | 0 | 35.3 | 32.7 | 65.8 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 3 | 14 | 50 | 0.883 | -0.095 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 55.9 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 3 | 24 | 50 | 0.846 | -0.095 | 3.32 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 55.5 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 3 | 34 | 50 | 0.869 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 53.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 3 | 44 | 50 | 0.896 | -0.098 | 3.323 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 52.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 3 | 54 | 50 | 0.909 | -0.089 | 3.32 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 53.8 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 4 | 4 | 50 | 0.863 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 56.8 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 4 | 14 | 50 | 0.899 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 62.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 4 | 24 | 50 | 0.869 | -0.108 | 3.317 | 0.016 | 0.013 | 0 | 36.5 | 32.7 | 73.5 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 4 | 34 | 50 | 0.892 | -0.089 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 60.6 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 4 | 44 | 50 | 0.879 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 66.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 4 | 54 | 50 | 0.909 | -0.105 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 72.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 5 | 4 | 50 | 0.902 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 5 | 14 | 50 | 0.886 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 61.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 5 | 24 | 50 | 0.892 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 5 | 34 | 50 | 0.876 | -0.066 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 57.6 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 5 | 44 | 50 | 0.853 | -0.118 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 58 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 5 | 54 | 50 | 0.922 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 57.6 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 6 | 4 | 50 | 0.899 | -0.059 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 57.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 6 | 14 | 50 | 0.912 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 57.6 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 6 | 24 | 50 | 0.866 | -0.098 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 54.6 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 6 | 34 | 50 | 0.919 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 52 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 6 | 44 | 50 | 0.915 | -0.079 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 33.1 | 54.2 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 6 | 54 | 50 | 0.889 | -0.062 | 3.317 | 0.01 | 0.007 | 0 | 37 | 34 | 53.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 7 | 4 | 50 | 0.889 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 55 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 7 | 14 | 50 | 0.889 | -0.075 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 55.9 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 7 | 24 | 50 | 0.896 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 55 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 7 | 34 | 50 | 0.85 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 55 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 7 | 44 | 50 | 0.843 | -0.102 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 56.3 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 7 | 54 | 50 | 0.863 | -0.085 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 70.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 8 | 4 | 50 | 0.896 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 71.8 | 121 | 110 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 14 | 50 | 0.846 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 54.6 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 8 | 24 | 50 | 0.843 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 56.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 8 | 34 | 50 | 0.869 | -0.072 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 67.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 8 | 44 | 50 | 0.863 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 64.5 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 8 | 54 | 50 | 0.892 | -0.105 | 3.317 | 0.016 | 0.013 | 0 | 34.4 | 31.8 | 71.8 | 120 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 9 | 4 | 50 | 0.866 | -0.112 | 3.314 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 67.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 9 | 14 | 50 | 0.879 | -0.095 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 57.2 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 9 | 24 | 50 | 0.919 | -0.105 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 55 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 9 | 34 | 50 | 0.869 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 56.3 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 9 | 44 | 50 | 0.906 | -0.125 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 57.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 9 | 54 | 50 | 0.846 | -0.075 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 54.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 10 | 4 | 50 | 0.896 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 55.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 10 | 14 | 50 | 0.876 | -0.112 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 55.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 10 | 24 | 50 | 0.912 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 58.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 10 | 34 | 50 | 0.876 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 63.2 | 120 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 10 | 44 | 50 | 0.84 | -0.118 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 67.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 10 | 54 | 50 | 0.856 | -0.108 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 56.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 11 | 4 | 50 | 0.873 | -0.082 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 32.7 | 57.6 | 121 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 11 | 14 | 50 | 0.846 | -0.062 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 55.9 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 11 | 24 | 50 | 0.873 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 58.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 11 | 34 | 50 | 0.866 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 56.3 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 11 | 44 | 50 | 0.889 | -0.069 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 56.8 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 11 | 54 | 50 | 0.889 | -0.075 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 56.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 12 | 4 | 50 | 0.879 | -0.105 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 58.5 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 12 | 14 | 50 | 0.886 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 55.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 12 | 24 | 50 | 0.86 | -0.121 | 3.32 | 0.01 | 0.007 | 0 | 37 | 33.5 | 58 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 12 | 34 | 50 | 0.928 | -0.121 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 59.8 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 12 | 44 | 50 | 0.925 | -0.112 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 57.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 12 | 54 | 50 | 0.919 | -0.082 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 56.8 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 13 | 4 | 50 | 0.837 | -0.082 | 3.32 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 58 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 13 | 14 | 50 | 0.879 | -0.112 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 56.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 13 | 24 | 50 | 0.906 | -0.115 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 58.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 13 | 34 | 50 | 0.925 | -0.144 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 58.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 13 | 44 | 50 | 0.85 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 57.6 | 121 | 111 | 0 | 39 | 35 |
| 2012 | 2 | 16 | 13 | 54 | 50 | 0.873 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 63.6 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 14 | 4 | 50 | 0.869 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 64.9 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 14 | 14 | 50 | 0.925 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 64.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 14 | 24 | 50 | 0.853 | -0.082 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 59.8 | 121 | 111 | 0 | 38 | 35 |
| 2012 | 2 | 16 | 14 | 34 | 50 | 0.863 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 70.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 14 | 44 | 50 | 0.883 | -0.115 | 3.32 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 71.8 | 122 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 14 | 54 | 50 | 0.86 | -0.105 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 63.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 15 | 4 | 50 | 0.899 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 70.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 15 | 14 | 50 | 0.883 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 67.5 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 15 | 24 | 50 | 0.896 | -0.105 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 64.1 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 15 | 34 | 50 | 0.899 | -0.102 | 3.317 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 15 | 44 | 50 | 0.873 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 120 | 110 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 54 | 50 | 0.886 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 68.4 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 16 | 4 | 50 | 0.873 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 74.4 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 16 | 14 | 50 | 0.902 | -0.148 | 3.317 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 62.4 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 16 | 24 | 50 | 0.892 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 59.3 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 16 | 34 | 50 | 0.876 | -0.095 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 65.8 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 16 | 44 | 50 | 0.886 | -0.079 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 74 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 16 | 54 | 50 | 0.876 | -0.125 | 3.317 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 75.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 4 | 50 | 0.84 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 76.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 14 | 50 | 0.843 | -0.112 | 3.317 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 24 | 50 | 0.853 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 75.7 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 34 | 50 | 0.833 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 76.1 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 44 | 50 | 0.843 | -0.118 | 3.317 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 17 | 54 | 50 | 0.876 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 18 | 4 | 50 | 0.879 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 18 | 14 | 50 | 0.85 | -0.069 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.7 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 18 | 24 | 50 | 0.827 | -0.118 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 75.7 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 18 | 34 | 50 | 0.86 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 18 | 44 | 50 | 0.892 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 18 | 54 | 50 | 0.856 | -0.118 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 16 | 19 | 4 | 50 | 0.84 | -0.128 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 75.3 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 19 | 14 | 50 | 0.837 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 31.8 | 75.7 | 122 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 19 | 24 | 50 | 0.876 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 37 | 33.1 | 73.1 | 125 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 19 | 34 | 50 | 0.85 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 75.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 19 | 44 | 50 | 0.84 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 37 | 34 | 75.3 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 19 | 54 | 50 | 0.817 | -0.089 | 3.317 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 76.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 20 | 4 | 50 | 0.873 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 69.2 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 20 | 14 | 50 | 0.863 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 60.2 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 20 | 24 | 50 | 0.863 | -0.125 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 16 | 20 | 34 | 50 | 0.85 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 76.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 20 | 44 | 50 | 0.827 | -0.131 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 76.1 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 20 | 54 | 50 | 0.86 | -0.098 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 21 | 4 | 50 | 0.823 | -0.108 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 21 | 14 | 50 | 0.856 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 21 | 24 | 50 | 0.84 | -0.092 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 21 | 34 | 50 | 0.846 | -0.108 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 75.7 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 21 | 44 | 50 | 0.837 | -0.105 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 21 | 54 | 50 | 0.883 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 22 | 4 | 50 | 0.86 | -0.128 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 22 | 14 | 50 | 0.843 | -0.131 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 16 | 22 | 24 | 50 | 0.873 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 16 | 22 | 34 | 50 | 0.899 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 22 | 44 | 50 | 0.85 | -0.102 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 22 | 54 | 50 | 0.83 | -0.098 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 76.5 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 16 | 23 | 4 | 50 | 0.856 | -0.082 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 23 | 14 | 50 | 0.876 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 23 | 24 | 50 | 0.889 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 76.5 | 122 | 113 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 34 | 50 | 0.846 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 16 | 23 | 44 | 50 | 0.869 | -0.138 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 16 | 23 | 54 | 50 | 0.82 | -0.125 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 0 | 4 | 50 | 0.837 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 0 | 14 | 50 | 0.883 | -0.141 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 0 | 24 | 50 | 0.86 | -0.092 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 0 | 34 | 50 | 0.863 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 0 | 44 | 50 | 0.883 | -0.075 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 0 | 54 | 50 | 0.856 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 1 | 4 | 50 | 0.863 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 1 | 14 | 50 | 0.85 | -0.128 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 1 | 24 | 50 | 0.856 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 1 | 34 | 50 | 0.863 | -0.095 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 1 | 44 | 50 | 0.827 | -0.135 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.5 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 1 | 54 | 50 | 0.879 | -0.118 | 3.31 | 0.016 | 0.016 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 2 | 4 | 50 | 0.837 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 17 | 2 | 14 | 50 | 0.82 | -0.121 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 17 | 2 | 24 | 50 | 0.86 | -0.102 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 2 | 34 | 50 | 0.856 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 2 | 44 | 50 | 0.853 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 2 | 54 | 50 | 0.837 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 3 | 4 | 50 | 0.869 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.1 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 17 | 3 | 14 | 50 | 0.876 | -0.095 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 77.4 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 3 | 24 | 50 | 0.869 | -0.128 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 3 | 34 | 50 | 0.856 | -0.079 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 3 | 44 | 50 | 0.86 | -0.102 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 3 | 54 | 50 | 0.817 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 4 | 4 | 50 | 0.85 | -0.089 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 4 | 14 | 50 | 0.86 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 4 | 24 | 50 | 0.82 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 77 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 4 | 34 | 50 | 0.896 | -0.135 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.5 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 4 | 44 | 50 | 0.846 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 75.3 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 4 | 54 | 50 | 0.866 | -0.105 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 5 | 4 | 50 | 0.846 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 5 | 14 | 50 | 0.863 | -0.138 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 76.1 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 17 | 5 | 24 | 50 | 0.873 | -0.089 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 5 | 34 | 50 | 0.846 | -0.085 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 5 | 44 | 50 | 0.846 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 5 | 54 | 50 | 0.889 | -0.135 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.1 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 17 | 6 | 4 | 50 | 0.866 | -0.131 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 75.7 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 17 | 6 | 14 | 50 | 0.827 | -0.118 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 6 | 24 | 50 | 0.833 | -0.098 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 6 | 34 | 50 | 0.807 | -0.085 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 6 | 44 | 50 | 0.86 | -0.098 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 76.1 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 6 | 54 | 50 | 0.876 | -0.079 | 3.304 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 7 | 4 | 50 | 0.856 | -0.105 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 76.5 | 124 | 114 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 14 | 50 | 0.843 | -0.121 | 3.304 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 76.1 | 124 | 114 | 0 | 40 | 37 |
| 2012 | 2 | 17 | 7 | 24 | 50 | 0.86 | -0.105 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 7 | 34 | 50 | 0.833 | -0.121 | 3.304 | 0.016 | 0.013 | 0 | 36.5 | 32.7 | 76.1 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 7 | 44 | 50 | 0.869 | -0.121 | 3.304 | 0.01 | 0.007 | 0 | 37 | 33.5 | 75.3 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 7 | 54 | 50 | 0.876 | -0.115 | 3.304 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 8 | 4 | 50 | 0.81 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 76.1 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 8 | 14 | 50 | 0.837 | -0.128 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 8 | 24 | 50 | 0.85 | -0.085 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 8 | 34 | 50 | 0.886 | -0.095 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 8 | 44 | 50 | 0.837 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 8 | 54 | 50 | 0.866 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.3 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 9 | 4 | 50 | 0.856 | -0.095 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 9 | 14 | 50 | 0.873 | -0.112 | 3.304 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.5 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 17 | 9 | 24 | 50 | 0.873 | -0.082 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 9 | 34 | 50 | 0.846 | -0.128 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 9 | 44 | 50 | 0.827 | -0.128 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 9 | 54 | 50 | 0.856 | -0.089 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 76.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 10 | 4 | 50 | 0.883 | -0.085 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 10 | 14 | 50 | 0.863 | -0.102 | 3.307 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 75.7 | 124 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 10 | 24 | 50 | 0.86 | -0.112 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 10 | 34 | 50 | 0.873 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 10 | 44 | 50 | 0.869 | -0.098 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 77 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 10 | 54 | 50 | 0.856 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 76.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 11 | 4 | 50 | 0.856 | -0.089 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 11 | 14 | 50 | 0.833 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 77 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 17 | 11 | 24 | 50 | 0.814 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 11 | 34 | 50 | 0.853 | -0.095 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 11 | 44 | 50 | 0.83 | -0.151 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 11 | 54 | 50 | 0.866 | -0.121 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 12 | 4 | 50 | 0.823 | -0.128 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 75.7 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 12 | 14 | 50 | 0.843 | -0.118 | 3.307 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 75.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 12 | 24 | 50 | 0.873 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 12 | 34 | 50 | 0.856 | -0.105 | 3.307 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 74.4 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 12 | 44 | 50 | 0.853 | -0.105 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 12 | 54 | 50 | 0.889 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 13 | 4 | 50 | 0.833 | -0.151 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 57.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 13 | 14 | 50 | 0.817 | -0.128 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 51.6 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 13 | 24 | 50 | 0.84 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 54.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 13 | 34 | 50 | 0.83 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 53.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 13 | 44 | 50 | 0.81 | -0.105 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 53.3 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 13 | 54 | 50 | 0.797 | -0.128 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 55.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 14 | 4 | 50 | 0.833 | -0.121 | 3.304 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 54.6 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 14 | 14 | 50 | 0.833 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 51.6 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 14 | 24 | 50 | 0.846 | -0.118 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 55 | 121 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 14 | 34 | 50 | 0.817 | -0.121 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 57.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 14 | 44 | 50 | 0.833 | -0.105 | 3.307 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 58.5 | 121 | 111 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 54 | 50 | 0.817 | -0.141 | 3.304 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 50.3 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 15 | 4 | 50 | 0.843 | -0.112 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 55.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 15 | 14 | 50 | 0.837 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 53.8 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 15 | 24 | 50 | 0.804 | -0.128 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 32.7 | 57.2 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 15 | 34 | 50 | 0.797 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 52 | 121 | 111 | 0 | 39 | 35 |
| 2012 | 2 | 17 | 15 | 44 | 50 | 0.814 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 53.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 15 | 54 | 50 | 0.833 | -0.121 | 3.304 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 61.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 16 | 4 | 50 | 0.837 | -0.102 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 64.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 16 | 14 | 50 | 0.791 | -0.115 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 59.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 16 | 24 | 50 | 0.84 | -0.121 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 55.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 16 | 34 | 50 | 0.814 | -0.089 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 71 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 16 | 44 | 50 | 0.85 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.7 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 16 | 54 | 50 | 0.846 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 74.4 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 17 | 4 | 50 | 0.876 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74.4 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 17 | 14 | 50 | 0.863 | -0.125 | 3.307 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 73.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 17 | 24 | 50 | 0.846 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 74 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 17 | 34 | 50 | 0.833 | -0.089 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 73.5 | 120 | 109 | 0 | 39 | 35 |
| 2012 | 2 | 17 | 17 | 44 | 50 | 0.814 | -0.102 | 3.31 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 73.5 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 17 | 54 | 50 | 0.84 | -0.102 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 17 | 18 | 4 | 50 | 0.853 | -0.075 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 73.5 | 121 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 17 | 18 | 14 | 50 | 0.873 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 18 | 24 | 50 | 0.85 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 18 | 34 | 50 | 0.856 | -0.102 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 18 | 44 | 50 | 0.84 | -0.089 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 18 | 54 | 50 | 0.846 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 19 | 4 | 50 | 0.869 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 19 | 14 | 50 | 0.846 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 74 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 17 | 19 | 24 | 50 | 0.837 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 19 | 34 | 50 | 0.853 | -0.148 | 3.307 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 74 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 17 | 19 | 44 | 50 | 0.846 | -0.125 | 3.307 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 74 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 19 | 54 | 50 | 0.843 | -0.089 | 3.307 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 74.4 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 20 | 4 | 50 | 0.86 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 74.8 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 20 | 14 | 50 | 0.82 | -0.131 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 20 | 24 | 50 | 0.86 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.4 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 20 | 34 | 50 | 0.86 | -0.069 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 20 | 44 | 50 | 0.879 | -0.105 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 20 | 54 | 50 | 0.869 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 21 | 4 | 50 | 0.879 | -0.138 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 21 | 14 | 50 | 0.83 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 74.8 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 21 | 24 | 50 | 0.866 | -0.089 | 3.307 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 21 | 34 | 50 | 0.833 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 21 | 44 | 50 | 0.883 | -0.092 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 21 | 54 | 50 | 0.823 | -0.144 | 3.307 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 74.8 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 17 | 22 | 4 | 50 | 0.833 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 22 | 14 | 50 | 0.873 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 74.8 | 122 | 112 | 0 | 39 | 35 |
| 2012 | 2 | 17 | 22 | 24 | 50 | 0.873 | -0.105 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 74.4 | 122 | 111 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 34 | 50 | 0.86 | -0.112 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 22 | 44 | 50 | 0.853 | -0.105 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 22 | 54 | 50 | 0.843 | -0.095 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 75.3 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 23 | 4 | 50 | 0.866 | -0.075 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 17 | 23 | 14 | 50 | 0.879 | -0.138 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.7 | 121 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 23 | 24 | 50 | 0.892 | -0.098 | 3.304 | 0.01 | 0.007 | 0 | 36.1 | 31.8 | 74.8 | 122 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 17 | 23 | 34 | 50 | 0.833 | -0.102 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 23 | 44 | 50 | 0.876 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 17 | 23 | 54 | 50 | 0.846 | -0.098 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 74.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 0 | 4 | 50 | 0.879 | -0.121 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 0 | 14 | 50 | 0.827 | -0.161 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.8 | 121 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 0 | 24 | 50 | 0.879 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 0 | 34 | 50 | 0.83 | -0.115 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 75.7 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 0 | 44 | 50 | 0.853 | -0.118 | 3.304 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 75.7 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 0 | 54 | 50 | 0.869 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.1 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 1 | 4 | 50 | 0.827 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.4 | 75.7 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 1 | 14 | 50 | 0.817 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 75.7 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 1 | 24 | 50 | 0.866 | -0.115 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 1 | 34 | 50 | 0.86 | -0.108 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 74.8 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 1 | 44 | 50 | 0.856 | -0.089 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.1 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 1 | 54 | 50 | 0.85 | -0.089 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 76.1 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 2 | 4 | 50 | 0.883 | -0.089 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 2 | 14 | 50 | 0.86 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 31.4 | 76.5 | 122 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 2 | 24 | 50 | 0.873 | -0.125 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 2 | 34 | 50 | 0.869 | -0.082 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 76.1 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 2 | 44 | 50 | 0.84 | -0.089 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.1 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 2 | 54 | 50 | 0.873 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 77 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 3 | 4 | 50 | 0.869 | -0.092 | 3.304 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 3 | 14 | 50 | 0.889 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 3 | 24 | 50 | 0.873 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 77 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 3 | 34 | 50 | 0.817 | -0.098 | 3.301 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.1 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 3 | 44 | 50 | 0.843 | -0.112 | 3.301 | 0.013 | 0.01 | 0 | 37 | 34 | 76.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 3 | 54 | 50 | 0.876 | -0.125 | 3.304 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 4 | 4 | 50 | 0.866 | -0.125 | 3.304 | 0.016 | 0.016 | 0 | 35.7 | 31.8 | 77 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 4 | 14 | 50 | 0.883 | -0.098 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 77 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 4 | 24 | 50 | 0.869 | -0.115 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 76.1 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 4 | 34 | 50 | 0.833 | -0.125 | 3.301 | 0.016 | 0.016 | 0 | 34.8 | 31.8 | 77 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 4 | 44 | 50 | 0.85 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 4 | 54 | 50 | 0.866 | -0.138 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 5 | 4 | 50 | 0.807 | -0.112 | 3.301 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 77.4 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 5 | 14 | 50 | 0.876 | -0.115 | 3.301 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 5 | 24 | 50 | 0.886 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 76.1 | 121 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 5 | 34 | 50 | 0.856 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 76.5 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 5 | 44 | 50 | 0.85 | -0.089 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 5 | 54 | 50 | 0.84 | -0.082 | 3.301 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 6 | 4 | 50 | 0.84 | -0.121 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 110 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 14 | 50 | 0.853 | -0.089 | 3.301 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.5 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 6 | 24 | 50 | 0.873 | -0.112 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 76.5 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 6 | 34 | 50 | 0.863 | -0.075 | 3.301 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.5 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 6 | 44 | 50 | 0.846 | -0.128 | 3.301 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 76.1 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 6 | 54 | 50 | 0.817 | -0.095 | 3.301 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 76.1 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 7 | 4 | 50 | 0.814 | -0.108 | 3.301 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 7 | 14 | 50 | 0.84 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 7 | 24 | 50 | 0.84 | -0.128 | 3.301 | 0.016 | 0.013 | 0 | 35.7 | 31.4 | 76.1 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 7 | 34 | 50 | 0.86 | -0.089 | 3.301 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 7 | 44 | 50 | 0.83 | -0.098 | 3.301 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 7 | 54 | 50 | 0.85 | -0.108 | 3.301 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 75.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 8 | 4 | 50 | 0.892 | -0.108 | 3.301 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 76.1 | 123 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 8 | 14 | 50 | 0.896 | -0.125 | 3.301 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 8 | 24 | 50 | 0.879 | -0.125 | 3.301 | 0.016 | 0.016 | 0 | 35.3 | 32.3 | 76.1 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 8 | 34 | 50 | 0.866 | -0.105 | 3.301 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 8 | 44 | 50 | 0.856 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.1 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 8 | 54 | 50 | 0.85 | -0.079 | 3.301 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 76.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 9 | 4 | 50 | 0.853 | -0.121 | 3.301 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 9 | 14 | 50 | 0.853 | -0.121 | 3.301 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 76.5 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 9 | 24 | 50 | 0.85 | -0.089 | 3.301 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 9 | 34 | 50 | 0.86 | -0.115 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 9 | 44 | 50 | 0.876 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 76.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 9 | 54 | 50 | 0.883 | -0.135 | 3.304 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 76.1 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 10 | 4 | 50 | 0.876 | -0.105 | 3.304 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.1 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 10 | 14 | 50 | 0.886 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 75.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 10 | 24 | 50 | 0.866 | -0.135 | 3.304 | 0.013 | 0.01 | 0 | 34.4 | 31.8 | 76.5 | 120 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 18 | 10 | 34 | 50 | 0.85 | -0.105 | 3.304 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 10 | 44 | 50 | 0.886 | -0.112 | 3.304 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 75.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 10 | 54 | 50 | 0.912 | -0.089 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 4 | 50 | 0.866 | -0.125 | 3.304 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 14 | 50 | 0.886 | -0.112 | 3.304 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 24 | 50 | 0.833 | -0.121 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 34 | 50 | 0.837 | -0.075 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 76.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 44 | 50 | 0.853 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31 | 76.5 | 120 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 11 | 54 | 50 | 0.883 | -0.115 | 3.307 | 0.013 | 0.01 | 0 | 34.4 | 31.4 | 76.5 | 120 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 12 | 4 | 50 | 0.866 | -0.131 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 12 | 14 | 50 | 0.81 | -0.115 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 12 | 24 | 50 | 0.85 | -0.089 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 77 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 12 | 34 | 50 | 0.843 | -0.135 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 77 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 12 | 44 | 50 | 0.853 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 34.4 | 32.3 | 77 | 120 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 12 | 54 | 50 | 0.853 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 77 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 13 | 4 | 50 | 0.863 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 13 | 14 | 50 | 0.853 | -0.151 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 77 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 13 | 24 | 50 | 0.837 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 76.5 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 13 | 34 | 50 | 0.797 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 74 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 13 | 44 | 50 | 0.833 | -0.135 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 53.8 | 121 | 111 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 54 | 50 | 0.778 | -0.128 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 55.5 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 14 | 4 | 50 | 0.83 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 54.2 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 14 | 14 | 50 | 0.82 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 53.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 14 | 24 | 50 | 0.843 | -0.095 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 54.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 14 | 34 | 50 | 0.833 | -0.128 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 55 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 14 | 44 | 50 | 0.84 | -0.135 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 56.8 | 120 | 110 | 0 | 38 | 37 |
| 2012 | 2 | 18 | 14 | 54 | 50 | 0.85 | -0.112 | 3.304 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 50.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 15 | 4 | 50 | 0.823 | -0.108 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 53.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 15 | 14 | 50 | 0.827 | -0.115 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 54.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 15 | 24 | 50 | 0.823 | -0.125 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 56.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 15 | 34 | 50 | 0.846 | -0.121 | 3.307 | 0.016 | 0.013 | 0 | 34.8 | 32.3 | 55 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 15 | 44 | 50 | 0.846 | -0.115 | 3.307 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 60.6 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 15 | 54 | 50 | 0.817 | -0.138 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 62.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 16 | 4 | 50 | 0.797 | -0.115 | 3.31 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 74.4 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 16 | 14 | 50 | 0.827 | -0.102 | 3.31 | 0.01 | 0.007 | 0 | 34 | 31.4 | 76.1 | 119 | 109 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 16 | 24 | 50 | 0.856 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 77 | 119 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 16 | 34 | 50 | 0.817 | -0.115 | 3.31 | 0.013 | 0.01 | 0 | 34.4 | 31 | 76.1 | 119 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 16 | 44 | 50 | 0.82 | -0.102 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 16 | 54 | 50 | 0.886 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 17 | 4 | 50 | 0.873 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 17 | 14 | 50 | 0.833 | -0.102 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 17 | 24 | 50 | 0.86 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 17 | 34 | 50 | 0.856 | -0.144 | 3.31 | 0.016 | 0.013 | 0 | 34.8 | 31.4 | 76.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 17 | 44 | 50 | 0.837 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 34.4 | 31.8 | 76.1 | 119 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 17 | 54 | 50 | 0.85 | -0.112 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 75.7 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 18 | 18 | 4 | 50 | 0.866 | -0.108 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 64.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 18 | 14 | 50 | 0.935 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 60.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 18 | 24 | 50 | 0.853 | -0.095 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 74.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 18 | 34 | 50 | 0.843 | -0.102 | 3.31 | 0.016 | 0.013 | 0 | 36.1 | 32.3 | 76.5 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 18 | 18 | 44 | 50 | 0.863 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 18 | 54 | 50 | 0.846 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 76.5 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 18 | 19 | 4 | 50 | 0.869 | -0.092 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 76.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 19 | 14 | 50 | 0.889 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 19 | 24 | 50 | 0.856 | -0.144 | 3.314 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 77 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 19 | 34 | 50 | 0.856 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 77 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 19 | 44 | 50 | 0.85 | -0.135 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 19 | 54 | 50 | 0.843 | -0.112 | 3.31 | 0.016 | 0.016 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 20 | 4 | 50 | 0.899 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 20 | 14 | 50 | 0.807 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 77.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 20 | 24 | 50 | 0.82 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 77 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 18 | 20 | 34 | 50 | 0.85 | -0.128 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 20 | 44 | 50 | 0.886 | -0.128 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 20 | 54 | 50 | 0.84 | -0.102 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 21 | 4 | 50 | 0.84 | -0.102 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 77 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 21 | 14 | 50 | 0.856 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 21 | 24 | 50 | 0.863 | -0.138 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 34 | 50 | 0.804 | -0.092 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 21 | 44 | 50 | 0.856 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 77 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 21 | 54 | 50 | 0.853 | -0.151 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 76.5 | 120 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 22 | 4 | 50 | 0.84 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 22 | 14 | 50 | 0.833 | -0.118 | 3.31 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 22 | 24 | 50 | 0.866 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 22 | 34 | 50 | 0.82 | -0.095 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 31.8 | 77 | 122 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 18 | 22 | 44 | 50 | 0.863 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 22 | 54 | 50 | 0.853 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 76.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 23 | 4 | 50 | 0.889 | -0.141 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 23 | 14 | 50 | 0.833 | -0.098 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 77 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 23 | 24 | 50 | 0.863 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 76.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 23 | 34 | 50 | 0.827 | -0.125 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 18 | 23 | 44 | 50 | 0.863 | -0.095 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 18 | 23 | 54 | 50 | 0.866 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 76.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 0 | 4 | 50 | 0.837 | -0.151 | 3.31 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 76.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 0 | 14 | 50 | 0.856 | -0.095 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 0 | 24 | 50 | 0.817 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 71 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 0 | 34 | 50 | 0.833 | -0.144 | 3.307 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 76.1 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 0 | 44 | 50 | 0.823 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 0 | 54 | 50 | 0.82 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 1 | 4 | 50 | 0.856 | -0.105 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 1 | 14 | 50 | 0.846 | -0.112 | 3.307 | 0.016 | 0.013 | 0 | 35.7 | 31.8 | 76.1 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 19 | 1 | 24 | 50 | 0.823 | -0.112 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 76.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 1 | 34 | 50 | 0.83 | -0.098 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 1 | 44 | 50 | 0.86 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 1 | 54 | 50 | 0.85 | -0.095 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 75.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 2 | 4 | 50 | 0.889 | -0.102 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 2 | 14 | 50 | 0.85 | -0.135 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 2 | 24 | 50 | 0.85 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 76.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 2 | 34 | 50 | 0.837 | -0.098 | 3.307 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 75.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 2 | 44 | 50 | 0.869 | -0.118 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 76.1 | 121 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 19 | 2 | 54 | 50 | 0.863 | -0.128 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 3 | 4 | 50 | 0.853 | -0.082 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 3 | 14 | 50 | 0.866 | -0.085 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 75.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 3 | 24 | 50 | 0.869 | -0.082 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 32.3 | 75.7 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 3 | 34 | 50 | 0.853 | -0.102 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 75.3 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 19 | 3 | 44 | 50 | 0.876 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 3 | 54 | 50 | 0.866 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 70.5 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 4 | 4 | 50 | 0.856 | -0.085 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 75.3 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 4 | 14 | 50 | 0.856 | -0.098 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.7 | 120 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 4 | 24 | 50 | 0.83 | -0.135 | 3.307 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 75.3 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 4 | 34 | 50 | 0.86 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 75.3 | 120 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 4 | 44 | 50 | 0.853 | -0.098 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 4 | 54 | 50 | 0.879 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 71 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 5 | 4 | 50 | 0.866 | -0.079 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.3 | 121 | 111 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 14 | 50 | 0.869 | -0.072 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 74.8 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 5 | 24 | 50 | 0.827 | -0.135 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 5 | 34 | 50 | 0.843 | -0.131 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 75.3 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 5 | 44 | 50 | 0.837 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 65.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 5 | 54 | 50 | 0.84 | -0.112 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 66.2 | 121 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 19 | 6 | 4 | 50 | 0.876 | -0.108 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 71.4 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 6 | 14 | 50 | 0.853 | -0.095 | 3.307 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 60.6 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 6 | 24 | 50 | 0.876 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 73.5 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 6 | 34 | 50 | 0.879 | -0.089 | 3.307 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 67.9 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 19 | 6 | 44 | 50 | 0.889 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 71 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 6 | 54 | 50 | 0.873 | -0.118 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 69.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 7 | 4 | 50 | 0.863 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 73.5 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 19 | 7 | 14 | 50 | 0.853 | -0.118 | 3.307 | 0.016 | 0.016 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 7 | 24 | 50 | 0.85 | -0.079 | 3.307 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 64.9 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 7 | 34 | 50 | 0.866 | -0.108 | 3.307 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 71.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 7 | 44 | 50 | 0.86 | -0.115 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 61.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 7 | 54 | 50 | 0.879 | -0.098 | 3.307 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 61.9 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 8 | 4 | 50 | 0.866 | -0.112 | 3.307 | 0.016 | 0.016 | 0 | 36.1 | 33.1 | 58.5 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 8 | 14 | 50 | 0.85 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 53.8 | 127 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 8 | 24 | 50 | 0.853 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 52.9 | 129 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 8 | 34 | 50 | 0.823 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 51.6 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 8 | 44 | 50 | 0.817 | -0.062 | 3.314 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 52.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 8 | 54 | 50 | 0.892 | -0.092 | 3.31 | 0.01 | 0.007 | 0 | 37 | 34.4 | 53.3 | 126 | 117 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 9 | 4 | 50 | 0.846 | -0.108 | 3.314 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 53.8 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 9 | 14 | 50 | 0.84 | -0.079 | 3.314 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 52.5 | 126 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 9 | 24 | 50 | 0.879 | -0.112 | 3.31 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 52.5 | 127 | 117 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 9 | 34 | 50 | 0.873 | -0.092 | 3.31 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 53.3 | 129 | 120 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 9 | 44 | 50 | 0.843 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 51.6 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 9 | 54 | 50 | 0.84 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 52.9 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 10 | 4 | 50 | 0.869 | -0.108 | 3.314 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 54.2 | 128 | 118 | 0 | 40 | 36 |
| 2012 | 2 | 19 | 10 | 14 | 50 | 0.876 | -0.098 | 3.314 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 53.8 | 128 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 10 | 24 | 50 | 0.879 | -0.062 | 3.314 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 54.6 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 10 | 34 | 50 | 0.869 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 55.9 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 10 | 44 | 50 | 0.896 | -0.082 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 34 | 57.6 | 125 | 116 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 10 | 54 | 50 | 0.837 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 55.5 | 129 | 120 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 11 | 4 | 50 | 0.879 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 61.1 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 11 | 14 | 50 | 0.925 | -0.092 | 3.31 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 60.6 | 131 | 122 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 11 | 24 | 50 | 0.869 | -0.075 | 3.31 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 58.9 | 128 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 11 | 34 | 50 | 0.856 | -0.098 | 3.31 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 60.6 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 11 | 44 | 50 | 0.912 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 34 | 67.9 | 124 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 11 | 54 | 50 | 0.853 | -0.075 | 3.31 | 0.013 | 0.01 | 0 | 37 | 34.4 | 64.5 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 12 | 4 | 50 | 0.863 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 37 | 33.5 | 57.6 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 12 | 14 | 50 | 0.843 | -0.056 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 70.5 | 125 | 115 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 12 | 24 | 50 | 0.886 | -0.075 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 67.1 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 12 | 34 | 50 | 0.86 | -0.098 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 65.4 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 12 | 44 | 50 | 0.843 | -0.079 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 71.8 | 124 | 115 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 54 | 50 | 0.856 | -0.131 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.1 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 13 | 4 | 50 | 0.896 | -0.135 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.3 | 123 | 113 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 13 | 14 | 50 | 0.863 | -0.105 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 74.4 | 123 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 13 | 24 | 50 | 0.863 | -0.095 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 76.1 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 13 | 34 | 50 | 0.846 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 76.1 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 13 | 44 | 50 | 0.856 | -0.098 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 123 | 114 | 0 | 39 | 38 |
| 2012 | 2 | 19 | 13 | 54 | 50 | 0.82 | -0.115 | 3.314 | 0.016 | 0.016 | 0 | 36.5 | 33.5 | 76.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 14 | 4 | 50 | 0.846 | -0.135 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 33.1 | 76.5 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 19 | 14 | 14 | 50 | 0.843 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 14 | 24 | 50 | 0.83 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 14 | 34 | 50 | 0.833 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 77 | 122 | 113 | 0 | 40 | 37 |
| 2012 | 2 | 19 | 14 | 44 | 50 | 0.83 | -0.089 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 14 | 54 | 50 | 0.833 | -0.121 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 33.1 | 76.5 | 121 | 112 | 0 | 39 | 35 |
| 2012 | 2 | 19 | 15 | 4 | 50 | 0.86 | -0.121 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 15 | 14 | 50 | 0.853 | -0.112 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 15 | 24 | 50 | 0.883 | -0.125 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 77 | 121 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 19 | 15 | 34 | 50 | 0.846 | -0.125 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 77 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 15 | 44 | 50 | 0.837 | -0.095 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 15 | 54 | 50 | 0.866 | -0.112 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 76.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 16 | 4 | 50 | 0.856 | -0.135 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 16 | 14 | 50 | 0.823 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 75.3 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 16 | 24 | 50 | 0.827 | -0.112 | 3.314 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.8 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 16 | 34 | 50 | 0.83 | -0.125 | 3.314 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 53.3 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 16 | 44 | 50 | 0.833 | -0.105 | 3.314 | 0.016 | 0.013 | 0 | 40 | 37 | 55.5 | 132 | 122 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 16 | 54 | 50 | 0.85 | -0.108 | 3.314 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 58 | 130 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 17 | 4 | 50 | 0.873 | -0.118 | 3.317 | 0.013 | 0.01 | 0 | 40.9 | 36.5 | 71.8 | 133 | 122 | 0 | 38 | 37 |
| 2012 | 2 | 19 | 17 | 14 | 50 | 0.879 | -0.125 | 3.317 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 76.1 | 125 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 19 | 17 | 24 | 50 | 0.843 | -0.102 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 17 | 34 | 50 | 0.866 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 77 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 17 | 44 | 50 | 0.81 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.5 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 19 | 17 | 54 | 50 | 0.85 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 18 | 4 | 50 | 0.873 | -0.105 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 18 | 14 | 50 | 0.81 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 18 | 24 | 50 | 0.863 | -0.131 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 18 | 34 | 50 | 0.833 | -0.079 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 76.5 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 18 | 44 | 50 | 0.86 | -0.115 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 18 | 54 | 50 | 0.853 | -0.125 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 19 | 4 | 50 | 0.837 | -0.105 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 76.5 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 19 | 14 | 50 | 0.866 | -0.102 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 76.5 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 19 | 19 | 24 | 50 | 0.833 | -0.105 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 77.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 19 | 34 | 50 | 0.856 | -0.128 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 75.7 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 19 | 44 | 50 | 0.86 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 19 | 54 | 50 | 0.853 | -0.125 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 20 | 4 | 50 | 0.863 | -0.098 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 76.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 20 | 14 | 50 | 0.817 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 75.7 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 20 | 24 | 50 | 0.86 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 123 | 112 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 34 | 50 | 0.85 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 20 | 44 | 50 | 0.853 | -0.089 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.1 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 20 | 54 | 50 | 0.876 | -0.138 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 77 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 21 | 4 | 50 | 0.853 | -0.112 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.1 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 21 | 14 | 50 | 0.846 | -0.115 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 75.7 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 21 | 24 | 50 | 0.869 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 76.1 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 21 | 34 | 50 | 0.846 | -0.125 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 19 | 21 | 44 | 50 | 0.84 | -0.131 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 75.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 21 | 54 | 50 | 0.879 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 22 | 4 | 50 | 0.84 | -0.121 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 76.1 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 19 | 22 | 14 | 50 | 0.84 | -0.125 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 22 | 24 | 50 | 0.86 | -0.128 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 76.1 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 22 | 34 | 50 | 0.84 | -0.128 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 76.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 22 | 44 | 50 | 0.846 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 75.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 22 | 54 | 50 | 0.833 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.1 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 23 | 4 | 50 | 0.863 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 31.8 | 75.7 | 123 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 23 | 14 | 50 | 0.886 | -0.082 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 31.8 | 76.1 | 122 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 23 | 24 | 50 | 0.823 | -0.115 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 75.7 | 122 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 23 | 34 | 50 | 0.863 | -0.095 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 75.7 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 19 | 23 | 44 | 50 | 0.846 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 19 | 23 | 54 | 50 | 0.85 | -0.095 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 0 | 4 | 50 | 0.837 | -0.125 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 0 | 14 | 50 | 0.794 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 0 | 24 | 50 | 0.863 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 0 | 34 | 50 | 0.896 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 75.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 0 | 44 | 50 | 0.837 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 74.8 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 0 | 54 | 50 | 0.86 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 1 | 4 | 50 | 0.846 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 1 | 14 | 50 | 0.883 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 1 | 24 | 50 | 0.823 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 1 | 34 | 50 | 0.843 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 74.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 1 | 44 | 50 | 0.863 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.4 | 74.4 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 1 | 54 | 50 | 0.86 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 74.4 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 2 | 4 | 50 | 0.896 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.4 | 74 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 2 | 14 | 50 | 0.85 | -0.108 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.4 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 2 | 24 | 50 | 0.853 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.4 | 73.1 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 2 | 34 | 50 | 0.846 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 74 | 122 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 2 | 44 | 50 | 0.843 | -0.089 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.4 | 73.5 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 2 | 54 | 50 | 0.843 | -0.121 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 74.8 | 122 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 3 | 4 | 50 | 0.833 | -0.108 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.4 | 73.5 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 3 | 14 | 50 | 0.837 | -0.075 | 3.31 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 73.1 | 122 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 3 | 24 | 50 | 0.843 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 73.1 | 121 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 3 | 34 | 50 | 0.863 | -0.102 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 31.4 | 73.1 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 3 | 44 | 50 | 0.843 | -0.135 | 3.31 | 0.016 | 0.013 | 0 | 35.3 | 31 | 72.2 | 121 | 109 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 3 | 54 | 50 | 0.837 | -0.118 | 3.314 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 72.2 | 122 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 4 | 4 | 50 | 0.84 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 31.4 | 71.8 | 122 | 110 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 14 | 50 | 0.827 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 34.8 | 31 | 72.2 | 121 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 4 | 24 | 50 | 0.863 | -0.072 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 71.8 | 121 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 4 | 34 | 50 | 0.827 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 34.8 | 31 | 72.2 | 121 | 109 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 4 | 44 | 50 | 0.856 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.2 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 4 | 54 | 50 | 0.846 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.2 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 5 | 4 | 50 | 0.86 | -0.108 | 3.314 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.2 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 5 | 14 | 50 | 0.83 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 71.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 5 | 24 | 50 | 0.833 | -0.121 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 72.2 | 121 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 20 | 5 | 34 | 50 | 0.883 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 5 | 44 | 50 | 0.869 | -0.125 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 5 | 54 | 50 | 0.85 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 71.8 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 6 | 4 | 50 | 0.856 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 6 | 14 | 50 | 0.866 | -0.092 | 3.32 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 71.8 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 6 | 24 | 50 | 0.823 | -0.098 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 6 | 34 | 50 | 0.86 | -0.102 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 6 | 44 | 50 | 0.846 | -0.108 | 3.32 | 0.016 | 0.016 | 0 | 35.3 | 31.8 | 72.7 | 122 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 6 | 54 | 50 | 0.873 | -0.108 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 7 | 4 | 50 | 0.856 | -0.112 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 31.4 | 72.2 | 122 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 7 | 14 | 50 | 0.86 | -0.131 | 3.323 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 72.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 7 | 24 | 50 | 0.866 | -0.108 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 7 | 34 | 50 | 0.889 | -0.141 | 3.323 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 73.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 7 | 44 | 50 | 0.85 | -0.112 | 3.323 | 0.01 | 0.007 | 0 | 34.4 | 32.3 | 72.7 | 120 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 7 | 54 | 50 | 0.86 | -0.112 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 73.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 8 | 4 | 50 | 0.863 | -0.141 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.1 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 8 | 14 | 50 | 0.873 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 8 | 24 | 50 | 0.827 | -0.105 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 71.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 8 | 34 | 50 | 0.85 | -0.108 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 8 | 44 | 50 | 0.873 | -0.112 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.1 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 8 | 54 | 50 | 0.853 | -0.095 | 3.323 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 72.7 | 121 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 9 | 4 | 50 | 0.85 | -0.121 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 73.1 | 122 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 9 | 14 | 50 | 0.863 | -0.125 | 3.32 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.2 | 121 | 110 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 9 | 24 | 50 | 0.843 | -0.108 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 9 | 34 | 50 | 0.85 | -0.125 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 31.4 | 70.5 | 121 | 111 | 0 | 39 | 38 |
| 2012 | 2 | 20 | 9 | 44 | 50 | 0.814 | -0.112 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 70.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 9 | 54 | 50 | 0.837 | -0.112 | 3.32 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 71 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 10 | 4 | 50 | 0.85 | -0.115 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 70.1 | 123 | 114 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 10 | 14 | 50 | 0.853 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 33.1 | 66.7 | 122 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 10 | 24 | 50 | 0.84 | -0.105 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 71.8 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 10 | 34 | 50 | 0.856 | -0.085 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71.8 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 10 | 44 | 50 | 0.853 | -0.128 | 3.32 | 0.016 | 0.016 | 0 | 37 | 34 | 71.8 | 126 | 116 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 10 | 54 | 50 | 0.84 | -0.125 | 3.317 | 0.016 | 0.013 | 0 | 38.3 | 35.7 | 70.1 | 129 | 119 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 11 | 4 | 50 | 0.846 | -0.144 | 3.317 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 72.2 | 124 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 11 | 14 | 50 | 0.86 | -0.121 | 3.317 | 0.013 | 0.01 | 0 | 37.4 | 34 | 72.7 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 11 | 24 | 50 | 0.883 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 34 | 72.7 | 125 | 115 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 11 | 34 | 50 | 0.784 | -0.135 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 72.7 | 123 | 114 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 11 | 44 | 50 | 0.846 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 73.1 | 123 | 113 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 54 | 50 | 0.823 | -0.138 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 12 | 4 | 50 | 0.833 | -0.098 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 73.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 12 | 14 | 50 | 0.873 | -0.105 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 73.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 12 | 24 | 50 | 0.843 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 12 | 34 | 50 | 0.846 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 34.8 | 32.7 | 74 | 121 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 12 | 44 | 50 | 0.833 | -0.108 | 3.317 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 73.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 12 | 54 | 50 | 0.83 | -0.121 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 71.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 13 | 4 | 50 | 0.883 | -0.115 | 3.317 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 73.5 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 13 | 14 | 50 | 0.866 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 70.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 13 | 24 | 50 | 0.827 | -0.125 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 71 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 13 | 34 | 50 | 0.863 | -0.125 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 60.6 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 13 | 44 | 50 | 0.86 | -0.118 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 51.2 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 13 | 54 | 50 | 0.856 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 60.6 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 14 | 4 | 50 | 0.823 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 54.6 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 14 | 14 | 50 | 0.876 | -0.138 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 59.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 14 | 24 | 50 | 0.817 | -0.138 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 51.2 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 20 | 14 | 34 | 50 | 0.833 | -0.125 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 32.7 | 55.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 14 | 44 | 50 | 0.814 | -0.118 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 52.9 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 14 | 54 | 50 | 0.856 | -0.121 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 55.9 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 15 | 4 | 50 | 0.843 | -0.115 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 57.2 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 15 | 14 | 50 | 0.846 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 54.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 15 | 24 | 50 | 0.833 | -0.102 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 51.6 | 121 | 111 | 0 | 38 | 37 |
| 2012 | 2 | 20 | 15 | 34 | 50 | 0.853 | -0.105 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 52.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 15 | 44 | 50 | 0.84 | -0.144 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 53.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 15 | 54 | 50 | 0.817 | -0.144 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 52 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 16 | 4 | 50 | 0.814 | -0.128 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 54.2 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 16 | 14 | 50 | 0.791 | -0.112 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 32.3 | 54.6 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 16 | 24 | 50 | 0.846 | -0.125 | 3.32 | 0.01 | 0.007 | 0 | 34.4 | 31.4 | 52.5 | 120 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 20 | 16 | 34 | 50 | 0.807 | -0.115 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 58.5 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 16 | 44 | 50 | 0.817 | -0.144 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 61.1 | 120 | 110 | 0 | 38 | 36 |
| 2012 | 2 | 20 | 16 | 54 | 50 | 0.814 | -0.108 | 3.32 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 73.1 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 17 | 4 | 50 | 0.843 | -0.115 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 74 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 17 | 14 | 50 | 0.863 | -0.115 | 3.32 | 0.016 | 0.016 | 0 | 34.8 | 31.8 | 75.3 | 120 | 110 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 17 | 24 | 50 | 0.863 | -0.112 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 17 | 34 | 50 | 0.866 | -0.112 | 3.32 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 75.3 | 120 | 110 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 17 | 44 | 50 | 0.846 | -0.079 | 3.32 | 0.013 | 0.01 | 0 | 34.8 | 31.4 | 75.3 | 120 | 109 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 17 | 54 | 50 | 0.856 | -0.098 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 75.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 18 | 4 | 50 | 0.892 | -0.085 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.3 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 18 | 14 | 50 | 0.846 | -0.135 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 75.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 18 | 24 | 50 | 0.846 | -0.082 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 18 | 34 | 50 | 0.866 | -0.125 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 18 | 44 | 50 | 0.804 | -0.125 | 3.32 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 18 | 54 | 50 | 0.876 | -0.112 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 72.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 19 | 4 | 50 | 0.856 | -0.125 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 19 | 14 | 50 | 0.873 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 37 | 34 | 74.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 19 | 24 | 50 | 0.82 | -0.118 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.3 | 122 | 112 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 34 | 50 | 0.843 | -0.141 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 19 | 44 | 50 | 0.846 | -0.125 | 3.32 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 75.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 19 | 54 | 50 | 0.83 | -0.105 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 74.8 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 20 | 4 | 50 | 0.846 | -0.125 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 20 | 14 | 50 | 0.86 | -0.135 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 75.3 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 20 | 24 | 50 | 0.807 | -0.128 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 75.3 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 20 | 34 | 50 | 0.827 | -0.115 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 74 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 20 | 44 | 50 | 0.823 | -0.112 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 20 | 54 | 50 | 0.869 | -0.112 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 75.3 | 121 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 20 | 21 | 4 | 50 | 0.84 | -0.118 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 21 | 14 | 50 | 0.869 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 74.4 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 21 | 24 | 50 | 0.827 | -0.128 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 74.4 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 21 | 34 | 50 | 0.85 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 74.4 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 21 | 44 | 50 | 0.837 | -0.125 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 21 | 54 | 50 | 0.873 | -0.072 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 33.5 | 74.4 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 22 | 4 | 50 | 0.846 | -0.062 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 33.5 | 74.4 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 22 | 14 | 50 | 0.843 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 22 | 24 | 50 | 0.86 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 33.1 | 74.4 | 122 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 22 | 34 | 50 | 0.856 | -0.089 | 3.317 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 74.4 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 22 | 44 | 50 | 0.86 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 74.4 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 20 | 22 | 54 | 50 | 0.846 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 74.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 23 | 4 | 50 | 0.827 | -0.102 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 23 | 14 | 50 | 0.82 | -0.121 | 3.317 | 0.02 | 0.016 | 0 | 35.7 | 32.7 | 74.4 | 122 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 23 | 24 | 50 | 0.886 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 74.4 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 23 | 34 | 50 | 0.896 | -0.121 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 74 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 20 | 23 | 44 | 50 | 0.784 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 20 | 23 | 54 | 50 | 0.879 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 74 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 0 | 4 | 50 | 0.853 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 73.1 | 122 | 112 | 0 | 38 | 37 |
| 2012 | 2 | 21 | 0 | 14 | 50 | 0.83 | -0.095 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 0 | 24 | 50 | 0.843 | -0.138 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 73.1 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 0 | 34 | 50 | 0.876 | -0.125 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 74 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 0 | 44 | 50 | 0.873 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.7 | 73.5 | 121 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 0 | 54 | 50 | 0.843 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 73.5 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 1 | 4 | 50 | 0.82 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 73.5 | 122 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 1 | 14 | 50 | 0.869 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 73.5 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 1 | 24 | 50 | 0.86 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 73.5 | 122 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 1 | 34 | 50 | 0.84 | -0.121 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 1 | 44 | 50 | 0.853 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.1 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 1 | 54 | 50 | 0.863 | -0.112 | 3.317 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 73.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 2 | 4 | 50 | 0.81 | -0.102 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 2 | 14 | 50 | 0.883 | -0.085 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 72.7 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 2 | 24 | 50 | 0.843 | -0.125 | 3.314 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 2 | 34 | 50 | 0.833 | -0.108 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 2 | 44 | 50 | 0.856 | -0.105 | 3.314 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 2 | 54 | 50 | 0.906 | -0.138 | 3.314 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 3 | 4 | 50 | 0.876 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.2 | 122 | 111 | 0 | 40 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 14 | 50 | 0.83 | -0.089 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 122 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 3 | 24 | 50 | 0.863 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 3 | 34 | 50 | 0.853 | -0.108 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 3 | 44 | 50 | 0.856 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 3 | 54 | 50 | 0.853 | -0.131 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 70.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 4 | 4 | 50 | 0.837 | -0.102 | 3.317 | 0.016 | 0.013 | 0 | 34.8 | 31.8 | 71.8 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 4 | 14 | 50 | 0.856 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 71 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 4 | 24 | 50 | 0.86 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 71.8 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 4 | 34 | 50 | 0.889 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 72.2 | 123 | 113 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 4 | 44 | 50 | 0.856 | -0.098 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 71.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 4 | 54 | 50 | 0.879 | -0.115 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.2 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 5 | 4 | 50 | 0.866 | -0.092 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 71.8 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 21 | 5 | 14 | 50 | 0.853 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.7 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 5 | 24 | 50 | 0.856 | -0.128 | 3.32 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 72.2 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 5 | 34 | 50 | 0.856 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 5 | 44 | 50 | 0.827 | -0.151 | 3.323 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.2 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 5 | 54 | 50 | 0.853 | -0.121 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 6 | 4 | 50 | 0.85 | -0.112 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 6 | 14 | 50 | 0.84 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 71.8 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 6 | 24 | 50 | 0.846 | -0.148 | 3.32 | 0.013 | 0.01 | 0 | 35.3 | 31.8 | 71.4 | 122 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 6 | 34 | 50 | 0.833 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.7 | 67.5 | 122 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 21 | 6 | 44 | 50 | 0.827 | -0.069 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.2 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 6 | 54 | 50 | 0.873 | -0.115 | 3.323 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 72.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 7 | 4 | 50 | 0.86 | -0.108 | 3.323 | 0.01 | 0.007 | 0 | 34.8 | 31.4 | 72.7 | 121 | 110 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 7 | 14 | 50 | 0.846 | -0.108 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 72.7 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 7 | 24 | 50 | 0.866 | -0.128 | 3.323 | 0.013 | 0.01 | 0 | 34.8 | 31.8 | 72.7 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 7 | 34 | 50 | 0.837 | -0.118 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 122 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 21 | 7 | 44 | 50 | 0.873 | -0.112 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.4 | 72.2 | 122 | 111 | 0 | 40 | 38 |
| 2012 | 2 | 21 | 7 | 54 | 50 | 0.853 | -0.079 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 72.7 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 8 | 4 | 50 | 0.86 | -0.108 | 3.323 | 0.013 | 0.01 | 0 | 35.3 | 32.3 | 72.7 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 8 | 14 | 50 | 0.873 | -0.135 | 3.323 | 0.01 | 0.007 | 0 | 34.8 | 31.8 | 72.2 | 121 | 111 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 8 | 24 | 50 | 0.84 | -0.089 | 3.323 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71.8 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 8 | 34 | 50 | 0.817 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 72.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 8 | 44 | 50 | 0.856 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 71.8 | 121 | 111 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 8 | 54 | 50 | 0.84 | -0.098 | 3.32 | 0.016 | 0.013 | 0 | 35.3 | 31.8 | 72.2 | 121 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 9 | 4 | 50 | 0.889 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 66.7 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 9 | 14 | 50 | 0.879 | -0.105 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 63.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 9 | 24 | 50 | 0.84 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 60.6 | 121 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 9 | 34 | 50 | 0.869 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 9 | 44 | 50 | 0.866 | -0.085 | 3.317 | 0.016 | 0.013 | 0 | 34.8 | 32.3 | 71.8 | 121 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 9 | 54 | 50 | 0.922 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 58 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 10 | 4 | 50 | 0.896 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 59.3 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 10 | 14 | 50 | 0.873 | -0.102 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 64.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 10 | 24 | 50 | 0.892 | -0.121 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 71.4 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 10 | 34 | 50 | 0.883 | -0.118 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 32.3 | 71.8 | 122 | 112 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 10 | 44 | 50 | 0.86 | -0.066 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 70.1 | 122 | 112 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 54 | 50 | 0.873 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 31.8 | 72.7 | 122 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 21 | 11 | 4 | 50 | 0.866 | -0.125 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 31.8 | 70.5 | 122 | 111 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 11 | 14 | 50 | 0.866 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 69.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 11 | 24 | 50 | 0.83 | -0.112 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 73.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 11 | 34 | 50 | 0.892 | -0.085 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 69.7 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 11 | 44 | 50 | 0.886 | -0.135 | 3.314 | 0.01 | 0.007 | 0 | 34.8 | 32.3 | 70.1 | 121 | 111 | 0 | 40 | 36 |
| 2012 | 2 | 21 | 11 | 54 | 50 | 0.906 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 35.3 | 31.8 | 71 | 121 | 112 | 0 | 39 | 38 |
| 2012 | 2 | 21 | 12 | 4 | 50 | 0.837 | -0.135 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 66.2 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 12 | 14 | 50 | 0.866 | -0.115 | 3.314 | 0.016 | 0.013 | 0 | 35.7 | 32.3 | 67.5 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 12 | 24 | 50 | 0.856 | -0.115 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 12 | 34 | 50 | 0.902 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 74.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 12 | 44 | 50 | 0.906 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 72.7 | 122 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 12 | 54 | 50 | 0.876 | -0.075 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 55 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 21 | 13 | 4 | 50 | 0.906 | -0.082 | 3.317 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 55.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 13 | 14 | 50 | 0.896 | -0.082 | 3.317 | 0.01 | 0.007 | 0 | 37.4 | 34 | 51.6 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 13 | 24 | 50 | 0.899 | -0.085 | 3.317 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 55.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 13 | 34 | 50 | 0.883 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 55 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 13 | 44 | 50 | 0.883 | -0.128 | 3.317 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 55.9 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 13 | 54 | 50 | 0.886 | -0.102 | 3.32 | 0.013 | 0.01 | 0 | 37.8 | 34 | 55 | 126 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 21 | 14 | 4 | 50 | 0.827 | -0.075 | 3.317 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 55 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 14 | 14 | 50 | 0.869 | -0.121 | 3.32 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 55 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 14 | 24 | 50 | 0.899 | -0.105 | 3.32 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 52 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 14 | 34 | 50 | 0.856 | -0.075 | 3.32 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 53.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 14 | 44 | 50 | 0.902 | -0.128 | 3.32 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 55.5 | 126 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 14 | 54 | 50 | 0.892 | -0.092 | 3.32 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 53.8 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 15 | 4 | 50 | 0.863 | -0.085 | 3.32 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 52.9 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 15 | 14 | 50 | 0.879 | -0.072 | 3.32 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 55 | 130 | 120 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 15 | 24 | 50 | 0.892 | -0.092 | 3.317 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 53.3 | 131 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 15 | 34 | 50 | 0.86 | -0.085 | 3.32 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 54.6 | 128 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 15 | 44 | 50 | 0.879 | -0.079 | 3.32 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 53.8 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 15 | 54 | 50 | 0.883 | -0.102 | 3.32 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 53.8 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 16 | 4 | 50 | 0.876 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 53.3 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 16 | 14 | 50 | 0.902 | -0.098 | 3.32 | 0.016 | 0.016 | 0 | 37.4 | 34 | 53.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 16 | 24 | 50 | 0.922 | -0.089 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 56.8 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 16 | 34 | 50 | 0.876 | -0.085 | 3.32 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 57.2 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 16 | 44 | 50 | 0.84 | -0.112 | 3.32 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 55.9 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 16 | 54 | 50 | 0.856 | -0.118 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.3 | 60.6 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 17 | 4 | 50 | 0.853 | -0.089 | 3.32 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 56.3 | 122 | 111 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 17 | 14 | 50 | 0.915 | -0.082 | 3.32 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 56.8 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 17 | 24 | 50 | 0.873 | -0.075 | 3.32 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 57.6 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 17 | 34 | 50 | 0.889 | -0.102 | 3.32 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 59.8 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 17 | 44 | 50 | 0.896 | -0.098 | 3.32 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 64.9 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 17 | 54 | 50 | 0.892 | -0.089 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 60.2 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 18 | 4 | 50 | 0.873 | -0.108 | 3.32 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 60.6 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 18 | 14 | 50 | 0.873 | -0.089 | 3.32 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 61.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 18 | 24 | 50 | 0.873 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 36.5 | 31 | 61.1 | 124 | 109 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 34 | 50 | 0.879 | -0.108 | 3.32 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71.8 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 18 | 44 | 50 | 0.925 | -0.118 | 3.32 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 75.7 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 18 | 54 | 50 | 0.846 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 74.4 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 19 | 4 | 50 | 0.869 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 19 | 14 | 50 | 0.899 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 67.9 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 19 | 24 | 50 | 0.896 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 34 | 57.6 | 124 | 114 | 0 | 39 | 35 |
| 2012 | 2 | 21 | 19 | 34 | 50 | 0.873 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 37 | 34 | 62.4 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 19 | 44 | 50 | 0.873 | -0.089 | 3.317 | 0.01 | 0.007 | 0 | 37 | 32.7 | 65.8 | 125 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 19 | 54 | 50 | 0.879 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 74.4 | 124 | 114 | 0 | 40 | 37 |
| 2012 | 2 | 21 | 20 | 4 | 50 | 0.866 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 76.5 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 20 | 14 | 50 | 0.883 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 37 | 33.1 | 57.2 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 20 | 24 | 50 | 0.886 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 61.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 20 | 34 | 50 | 0.896 | -0.085 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 73.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 20 | 44 | 50 | 0.912 | -0.095 | 3.317 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 76.1 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 20 | 54 | 50 | 0.866 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 37 | 33.1 | 69.7 | 124 | 114 | 0 | 38 | 37 |
| 2012 | 2 | 21 | 21 | 4 | 50 | 0.869 | -0.112 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 75.3 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 21 | 14 | 50 | 0.853 | -0.118 | 3.317 | 0.02 | 0.016 | 0 | 36.5 | 32.7 | 75.7 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 21 | 24 | 50 | 0.856 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 75.7 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 21 | 34 | 50 | 0.846 | -0.108 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 75.3 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 21 | 44 | 50 | 0.85 | -0.138 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 21 | 54 | 50 | 0.856 | -0.138 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71.4 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 22 | 4 | 50 | 0.866 | -0.098 | 3.314 | 0.01 | 0.007 | 0 | 37 | 33.5 | 76.1 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 22 | 14 | 50 | 0.876 | -0.102 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 75.3 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 22 | 24 | 50 | 0.85 | -0.138 | 3.314 | 0.013 | 0.01 | 0 | 37 | 33.1 | 73.5 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 22 | 34 | 50 | 0.837 | -0.151 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 22 | 44 | 50 | 0.83 | -0.082 | 3.314 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 74.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 22 | 54 | 50 | 0.863 | -0.125 | 3.314 | 0.01 | 0.007 | 0 | 37 | 33.1 | 75.3 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 21 | 23 | 4 | 50 | 0.827 | -0.072 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 75.3 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 23 | 14 | 50 | 0.879 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 71.4 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 23 | 24 | 50 | 0.843 | -0.148 | 3.314 | 0.016 | 0.013 | 0 | 36.5 | 32.7 | 74.4 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 21 | 23 | 34 | 50 | 0.833 | -0.059 | 3.314 | 0.013 | 0.01 | 0 | 37 | 32.7 | 75.3 | 124 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 21 | 23 | 44 | 50 | 0.866 | -0.079 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 75.3 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 21 | 23 | 54 | 50 | 0.827 | -0.118 | 3.314 | 0.01 | 0.007 | 0 | 37 | 33.1 | 75.3 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 0 | 4 | 50 | 0.869 | -0.121 | 3.314 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 75.3 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 0 | 14 | 50 | 0.833 | -0.128 | 3.314 | 0.016 | 0.016 | 0 | 36.5 | 33.1 | 76.1 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 0 | 24 | 50 | 0.873 | -0.128 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 75.3 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 0 | 34 | 50 | 0.85 | -0.098 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 73.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 0 | 44 | 50 | 0.866 | -0.102 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 75.7 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 0 | 54 | 50 | 0.86 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 74.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 1 | 4 | 50 | 0.869 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 75.3 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 1 | 14 | 50 | 0.86 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 75.7 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 1 | 24 | 50 | 0.833 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 74.8 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 1 | 34 | 50 | 0.823 | -0.102 | 3.314 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 74.8 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 1 | 44 | 50 | 0.873 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 75.7 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 1 | 54 | 50 | 0.814 | -0.118 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 75.3 | 123 | 113 | 0 | 39 | 35 |
| 2012 | 2 | 22 | 2 | 4 | 50 | 0.856 | -0.098 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 76.1 | 124 | 114 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 14 | 50 | 0.856 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 76.1 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 2 | 24 | 50 | 0.84 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 75.3 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 2 | 34 | 50 | 0.85 | -0.125 | 3.31 | 0.016 | 0.016 | 0 | 36.5 | 32.7 | 76.5 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 2 | 44 | 50 | 0.866 | -0.108 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 75.7 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 2 | 54 | 50 | 0.84 | -0.092 | 3.31 | 0.01 | 0.007 | 0 | 37 | 33.1 | 76.1 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 3 | 4 | 50 | 0.85 | -0.138 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 75.7 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 3 | 14 | 50 | 0.846 | -0.102 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 3 | 24 | 50 | 0.892 | -0.075 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 3 | 34 | 50 | 0.853 | -0.089 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 75.7 | 123 | 112 | 0 | 40 | 36 |
| 2012 | 2 | 22 | 3 | 44 | 50 | 0.892 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 77 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 3 | 54 | 50 | 0.912 | -0.082 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 76.5 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 4 | 4 | 50 | 0.886 | -0.108 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 77.4 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 4 | 14 | 50 | 0.82 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 32.3 | 76.5 | 123 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 4 | 24 | 50 | 0.837 | -0.095 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 4 | 34 | 50 | 0.889 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.5 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 4 | 44 | 50 | 0.883 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 77 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 4 | 54 | 50 | 0.866 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 76.5 | 124 | 114 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 5 | 4 | 50 | 0.889 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 37 | 32.7 | 77.4 | 124 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 5 | 14 | 50 | 0.86 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 75.3 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 5 | 24 | 50 | 0.883 | -0.082 | 3.31 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 76.1 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 5 | 34 | 50 | 0.863 | -0.095 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 77 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 5 | 44 | 50 | 0.856 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 77 | 123 | 113 | 0 | 40 | 36 |
| 2012 | 2 | 22 | 5 | 54 | 50 | 0.837 | -0.105 | 3.31 | 0.016 | 0.016 | 0 | 36.5 | 33.1 | 76.5 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 6 | 4 | 50 | 0.85 | -0.112 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 77.4 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 6 | 14 | 50 | 0.896 | -0.118 | 3.31 | 0.01 | 0.007 | 0 | 37 | 33.5 | 77 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 6 | 24 | 50 | 0.892 | -0.148 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 76.1 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 6 | 34 | 50 | 0.843 | -0.105 | 3.31 | 0.016 | 0.016 | 0 | 36.5 | 33.5 | 77 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 6 | 44 | 50 | 0.86 | -0.062 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 77 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 6 | 54 | 50 | 0.869 | -0.075 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 7 | 4 | 50 | 0.919 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 76.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 7 | 14 | 50 | 0.86 | -0.075 | 3.314 | 0.016 | 0.013 | 0 | 36.5 | 32.7 | 76.1 | 123 | 113 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 7 | 24 | 50 | 0.912 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 76.1 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 7 | 34 | 50 | 0.892 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 76.5 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 7 | 44 | 50 | 0.879 | -0.089 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 77.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 7 | 54 | 50 | 0.879 | -0.118 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 77 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 8 | 4 | 50 | 0.896 | -0.108 | 3.314 | 0.01 | 0.007 | 0 | 36.1 | 33.5 | 76.5 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 8 | 14 | 50 | 0.883 | -0.102 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 76.5 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 8 | 24 | 50 | 0.902 | -0.092 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 76.1 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 8 | 34 | 50 | 0.856 | -0.112 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 77 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 8 | 44 | 50 | 0.892 | -0.082 | 3.314 | 0.016 | 0.013 | 0 | 36.1 | 32.7 | 76.5 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 8 | 54 | 50 | 0.85 | -0.138 | 3.314 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 76.1 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 9 | 4 | 50 | 0.869 | -0.079 | 3.314 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 76.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 9 | 14 | 50 | 0.84 | -0.098 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 77.4 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 9 | 24 | 50 | 0.869 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 9 | 34 | 50 | 0.85 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 77 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 9 | 44 | 50 | 0.846 | -0.131 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.3 | 75.7 | 122 | 112 | 0 | 39 | 37 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 54 | 50 | 0.902 | -0.115 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 68.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 10 | 4 | 50 | 0.928 | -0.144 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 32.7 | 58.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 10 | 14 | 50 | 0.912 | -0.098 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 32.3 | 59.8 | 122 | 112 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 10 | 24 | 50 | 0.84 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 60.6 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 10 | 34 | 50 | 0.892 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 59.8 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 10 | 44 | 50 | 0.896 | -0.085 | 3.317 | 0.016 | 0.013 | 0 | 36.5 | 33.5 | 56.8 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 10 | 54 | 50 | 0.879 | -0.102 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 60.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 11 | 4 | 50 | 0.873 | -0.098 | 3.317 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 55.9 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 11 | 14 | 50 | 0.886 | -0.112 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 59.8 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 11 | 24 | 50 | 0.906 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.5 | 62.8 | 123 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 11 | 34 | 50 | 0.873 | -0.108 | 3.317 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 69.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 11 | 44 | 50 | 0.896 | -0.095 | 3.32 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 74.4 | 123 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 11 | 54 | 50 | 0.896 | -0.102 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 68.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 4 | 50 | 0.886 | -0.095 | 3.317 | 0.016 | 0.013 | 0 | 35.7 | 33.1 | 68.8 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 14 | 50 | 0.886 | -0.105 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 63.6 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 24 | 50 | 0.85 | -0.121 | 3.317 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 74 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 34 | 50 | 0.889 | -0.092 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 33.1 | 73.5 | 122 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 44 | 50 | 0.906 | -0.108 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 73.5 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 12 | 54 | 50 | 0.85 | -0.095 | 3.317 | 0.01 | 0.007 | 0 | 35.7 | 32.7 | 72.7 | 122 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 13 | 4 | 50 | 0.863 | -0.115 | 3.317 | 0.01 | 0.007 | 0 | 36.1 | 32.7 | 68.8 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 13 | 14 | 50 | 0.889 | -0.105 | 3.314 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 70.5 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 13 | 24 | 50 | 0.912 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 36.5 | 33.5 | 67.1 | 124 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 13 | 34 | 50 | 0.912 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.5 | 66.7 | 123 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 13 | 44 | 50 | 0.843 | -0.115 | 3.31 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 71.8 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 13 | 54 | 50 | 0.85 | -0.082 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 14 | 4 | 50 | 0.915 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 72.2 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 14 | 14 | 50 | 0.856 | -0.121 | 3.307 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 71 | 124 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 14 | 24 | 50 | 0.886 | -0.102 | 3.307 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 71.4 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 14 | 34 | 50 | 0.866 | -0.112 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 69.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 14 | 44 | 50 | 0.876 | -0.092 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 60.2 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 14 | 54 | 50 | 0.889 | -0.102 | 3.307 | 0.013 | 0.01 | 0 | 36.1 | 32.7 | 69.7 | 123 | 112 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 15 | 4 | 50 | 0.869 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 71.4 | 123 | 114 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 15 | 14 | 50 | 0.853 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 73.1 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 15 | 24 | 50 | 0.935 | -0.121 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 72.7 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 15 | 34 | 50 | 0.876 | -0.115 | 3.307 | 0.01 | 0.007 | 0 | 36.1 | 33.1 | 74 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 15 | 44 | 50 | 0.902 | -0.102 | 3.304 | 0.013 | 0.01 | 0 | 36.5 | 33.1 | 73.5 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 15 | 54 | 50 | 0.873 | -0.105 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 74 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 16 | 4 | 50 | 0.873 | -0.085 | 3.304 | 0.01 | 0.007 | 0 | 37 | 33.1 | 74.4 | 124 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 16 | 14 | 50 | 0.863 | -0.118 | 3.304 | 0.016 | 0.013 | 0 | 36.1 | 33.1 | 74.4 | 123 | 113 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 16 | 24 | 50 | 0.86 | -0.141 | 3.304 | 0.013 | 0.01 | 0 | 37 | 33.1 | 74.4 | 123 | 113 | 0 | 37 | 36 |
| 2012 | 2 | 22 | 16 | 34 | 50 | 0.883 | -0.128 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 33.1 | 74.4 | 123 | 113 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 16 | 44 | 50 | 0.843 | -0.105 | 3.304 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 74.8 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 16 | 54 | 50 | 0.84 | -0.089 | 3.304 | 0.013 | 0.01 | 0 | 35.7 | 33.1 | 74 | 122 | 112 | 0 | 39 | 35 |
| 2012 | 2 | 22 | 17 | 4 | 50 | 0.85 | -0.115 | 3.304 | 0.013 | 0.01 | 0 | 36.1 | 33.1 | 74.4 | 123 | 112 | 0 | 39 | 35 |
| 2012 | 2 | 22 | 17 | 14 | 50 | 0.846 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 36.5 | 32.7 | 74.8 | 123 | 112 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 17 | 24 | 50 | 0.837 | -0.092 | 3.304 | 0.016 | 0.013 | 0 | 36.5 | 33.1 | 74.8 | 123 | 113 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 34 | 50 | 0.863 | -0.138 | 3.304 | 0.013 | 0.01 | 0 | 37.4 | 33.1 | 74.4 | 124 | 113 | 0 | 37 | 36 |
| 2012 | 2 | 22 | 17 | 44 | 50 | 0.827 | -0.118 | 3.304 | 0.013 | 0.01 | 0 | 36.5 | 32.7 | 74 | 124 | 113 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 17 | 54 | 50 | 0.846 | -0.118 | 3.304 | 0.013 | 0.01 | 0 | 37 | 33.5 | 75.3 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 18 | 4 | 50 | 0.886 | -0.108 | 3.304 | 0.01 | 0.007 | 0 | 37 | 33.5 | 74.4 | 124 | 114 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 18 | 14 | 50 | 0.879 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 37.4 | 34 | 75.3 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 18 | 24 | 50 | 0.889 | -0.079 | 3.304 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 18 | 34 | 50 | 0.85 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 18 | 44 | 50 | 0.843 | -0.128 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 74.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 18 | 54 | 50 | 0.889 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 75.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 19 | 4 | 50 | 0.869 | -0.095 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 74.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 19 | 14 | 50 | 0.909 | -0.105 | 3.304 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 74.8 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 19 | 24 | 50 | 0.843 | -0.092 | 3.304 | 0.016 | 0.013 | 0 | 37.4 | 34 | 75.7 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 19 | 34 | 50 | 0.843 | -0.098 | 3.301 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 75.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 19 | 44 | 50 | 0.869 | -0.125 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 75.3 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 19 | 54 | 50 | 0.892 | -0.128 | 3.301 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 75.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 20 | 4 | 50 | 0.827 | -0.121 | 3.301 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 75.3 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 20 | 14 | 50 | 0.863 | -0.121 | 3.301 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 75.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 20 | 24 | 50 | 0.856 | -0.105 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 34 | 74.4 | 127 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 22 | 20 | 34 | 50 | 0.846 | -0.115 | 3.301 | 0.016 | 0.016 | 0 | 37.8 | 34.4 | 74.4 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 20 | 44 | 50 | 0.889 | -0.108 | 3.301 | 0.016 | 0.013 | 0 | 38.3 | 34 | 72.7 | 127 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 20 | 54 | 50 | 0.863 | -0.105 | 3.297 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 60.2 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 21 | 4 | 50 | 0.863 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 74.4 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 21 | 14 | 50 | 0.892 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 74.4 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 21 | 24 | 50 | 0.869 | -0.098 | 3.301 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 74.4 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 21 | 34 | 50 | 0.837 | -0.128 | 3.301 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 73.5 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 21 | 44 | 50 | 0.873 | -0.102 | 3.301 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 21 | 54 | 50 | 0.873 | -0.085 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 74.8 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 22 | 4 | 50 | 0.846 | -0.112 | 3.297 | 0.013 | 0.01 | 0 | 37.8 | 34 | 74.4 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 22 | 14 | 50 | 0.84 | -0.121 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 74.8 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 22 | 22 | 24 | 50 | 0.846 | -0.112 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 22 | 34 | 50 | 0.896 | -0.128 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.8 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 22 | 44 | 50 | 0.86 | -0.105 | 3.297 | 0.01 | 0.007 | 0 | 37 | 34 | 74.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 22 | 54 | 50 | 0.85 | -0.089 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 74.4 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 23 | 4 | 50 | 0.889 | -0.072 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74.4 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 23 | 14 | 50 | 0.869 | -0.102 | 3.297 | 0.01 | 0.007 | 0 | 37.8 | 34 | 74.4 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 23 | 24 | 50 | 0.883 | -0.085 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 22 | 23 | 34 | 50 | 0.863 | -0.108 | 3.297 | 0.013 | 0.01 | 0 | 37.8 | 34 | 74.4 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 22 | 23 | 44 | 50 | 0.86 | -0.102 | 3.297 | 0.01 | 0.007 | 0 | 37 | 33.5 | 74.4 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 22 | 23 | 54 | 50 | 0.86 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 74 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 0 | 4 | 50 | 0.837 | -0.118 | 3.297 | 0.013 | 0.01 | 0 | 37 | 34 | 74.4 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 0 | 14 | 50 | 0.85 | -0.121 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 0 | 24 | 50 | 0.873 | -0.082 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 74.4 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 0 | 34 | 50 | 0.869 | -0.072 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 74.4 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 0 | 44 | 50 | 0.863 | -0.098 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34 | 74 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 0 | 54 | 50 | 0.843 | -0.115 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 74 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 1 | 4 | 50 | 0.86 | -0.069 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 74 | 126 | 116 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 14 | 50 | 0.843 | -0.121 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 74.4 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 1 | 24 | 50 | 0.853 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.4 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 1 | 34 | 50 | 0.866 | -0.085 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.4 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 1 | 44 | 50 | 0.833 | -0.095 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 73.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 1 | 54 | 50 | 0.853 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 73.5 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 2 | 4 | 50 | 0.879 | -0.128 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 73.5 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 2 | 14 | 50 | 0.866 | -0.118 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 73.1 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 2 | 24 | 50 | 0.856 | -0.049 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 73.1 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 2 | 34 | 50 | 0.833 | -0.105 | 3.294 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 73.5 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 2 | 44 | 50 | 0.846 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 74 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 2 | 54 | 50 | 0.823 | -0.089 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34 | 73.5 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 3 | 4 | 50 | 0.853 | -0.141 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34 | 73.1 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 3 | 14 | 50 | 0.853 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 73.1 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 3 | 24 | 50 | 0.866 | -0.112 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34 | 73.1 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 3 | 34 | 50 | 0.853 | -0.121 | 3.294 | 0.016 | 0.016 | 0 | 37.4 | 34 | 73.1 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 3 | 44 | 50 | 0.843 | -0.089 | 3.294 | 0.01 | 0.007 | 0 | 37 | 34 | 73.1 | 126 | 115 | 0 | 40 | 36 |
| 2012 | 2 | 23 | 3 | 54 | 50 | 0.863 | -0.141 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 73.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 4 | 4 | 50 | 0.846 | -0.128 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 73.5 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 4 | 14 | 50 | 0.833 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 73.5 | 126 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 4 | 24 | 50 | 0.86 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 37 | 34 | 72.7 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 4 | 34 | 50 | 0.846 | -0.125 | 3.291 | 0.016 | 0.016 | 0 | 37 | 33.5 | 72.7 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 4 | 44 | 50 | 0.791 | -0.085 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34 | 73.1 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 4 | 54 | 50 | 0.846 | -0.121 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 72.7 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 5 | 4 | 50 | 0.827 | -0.128 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 33.5 | 73.1 | 126 | 114 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 5 | 14 | 50 | 0.823 | -0.108 | 3.294 | 0.01 | 0.007 | 0 | 36.5 | 34 | 72.2 | 125 | 115 | 0 | 40 | 36 |
| 2012 | 2 | 23 | 5 | 24 | 50 | 0.833 | -0.082 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34 | 71.8 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 5 | 34 | 50 | 0.899 | -0.112 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 72.2 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 5 | 44 | 50 | 0.846 | -0.098 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34 | 72.2 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 5 | 54 | 50 | 0.823 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34 | 72.7 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 6 | 4 | 50 | 0.873 | -0.098 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 33.5 | 71.4 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 6 | 14 | 50 | 0.82 | -0.075 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 33.5 | 72.2 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 6 | 24 | 50 | 0.86 | -0.105 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 33.5 | 72.2 | 126 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 6 | 34 | 50 | 0.843 | -0.085 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 72.2 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 6 | 44 | 50 | 0.879 | -0.125 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 71.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 6 | 54 | 50 | 0.85 | -0.089 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34 | 72.2 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 7 | 4 | 50 | 0.889 | -0.112 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34 | 72.2 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 7 | 14 | 50 | 0.866 | -0.112 | 3.294 | 0.01 | 0.007 | 0 | 37 | 34 | 72.7 | 126 | 115 | 0 | 40 | 36 |
| 2012 | 2 | 23 | 7 | 24 | 50 | 0.86 | -0.095 | 3.291 | 0.01 | 0.007 | 0 | 37 | 34 | 71.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 7 | 34 | 50 | 0.883 | -0.135 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34 | 72.7 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 7 | 44 | 50 | 0.837 | -0.148 | 3.291 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 67.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 7 | 54 | 50 | 0.856 | -0.125 | 3.294 | 0.013 | 0.01 | 0 | 37 | 34 | 70.1 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 8 | 4 | 50 | 0.899 | -0.121 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 69.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 8 | 14 | 50 | 0.892 | -0.138 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 56.8 | 126 | 115 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 8 | 24 | 50 | 0.889 | -0.125 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 62.8 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 8 | 34 | 50 | 0.876 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 37 | 34 | 58.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 8 | 44 | 50 | 0.889 | -0.075 | 3.291 | 0.01 | 0.007 | 0 | 37 | 34 | 71.4 | 125 | 115 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 54 | 50 | 0.846 | -0.102 | 3.291 | 0.013 | 0.01 | 0 | 37 | 34 | 71.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 9 | 4 | 50 | 0.814 | -0.115 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 71 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 9 | 14 | 50 | 0.876 | -0.102 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34 | 71.8 | 126 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 23 | 9 | 24 | 50 | 0.863 | -0.089 | 3.291 | 0.01 | 0.007 | 0 | 37 | 33.5 | 64.5 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 9 | 34 | 50 | 0.873 | -0.075 | 3.294 | 0.016 | 0.013 | 0 | 37 | 34.4 | 55.5 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 9 | 44 | 50 | 0.879 | -0.121 | 3.294 | 0.016 | 0.013 | 0 | 37.4 | 34 | 54.6 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 9 | 54 | 50 | 0.889 | -0.066 | 3.297 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 54.6 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 10 | 4 | 50 | 0.883 | -0.102 | 3.297 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 54.6 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 10 | 14 | 50 | 0.899 | -0.092 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 54.6 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 10 | 24 | 50 | 0.804 | -0.141 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 58 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 10 | 34 | 50 | 0.886 | -0.102 | 3.297 | 0.01 | 0.007 | 0 | 37 | 34 | 55.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 10 | 44 | 50 | 0.902 | -0.085 | 3.297 | 0.016 | 0.013 | 0 | 37.8 | 34 | 55 | 126 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 23 | 10 | 54 | 50 | 0.876 | -0.121 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 53.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 11 | 4 | 50 | 0.909 | -0.115 | 3.297 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 53.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 11 | 14 | 50 | 0.922 | -0.092 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 52 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 11 | 24 | 50 | 0.902 | -0.085 | 3.297 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 53.8 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 11 | 34 | 50 | 0.896 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 54.6 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 11 | 44 | 50 | 0.823 | -0.098 | 3.297 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 55.5 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 11 | 54 | 50 | 0.892 | -0.089 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 54.6 | 127 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 23 | 12 | 4 | 50 | 0.899 | -0.115 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 56.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 12 | 14 | 50 | 0.909 | -0.095 | 3.297 | 0.01 | 0.007 | 0 | 37.8 | 35.3 | 55 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 12 | 24 | 50 | 0.879 | -0.102 | 3.297 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 54.2 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 12 | 34 | 50 | 0.866 | -0.079 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 55.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 12 | 44 | 50 | 0.879 | -0.095 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 54.6 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 12 | 54 | 50 | 0.909 | -0.089 | 3.297 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 58.9 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 4 | 50 | 0.883 | -0.056 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 61.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 14 | 50 | 0.837 | -0.102 | 3.297 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 56.3 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 24 | 50 | 0.889 | -0.095 | 3.297 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 56.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 34 | 50 | 0.899 | -0.075 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 57.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 44 | 50 | 0.86 | -0.082 | 3.297 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 57.6 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 13 | 54 | 50 | 0.889 | -0.095 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 55.9 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 14 | 4 | 50 | 0.853 | -0.095 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 58.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 14 | 14 | 50 | 0.879 | -0.069 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 57.2 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 14 | 24 | 50 | 0.896 | -0.102 | 3.297 | 0.013 | 0.01 | 0 | 38.3 | 34 | 57.2 | 126 | 115 | 0 | 37 | 36 |
| 2012 | 2 | 23 | 14 | 34 | 50 | 0.843 | -0.085 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 60.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 14 | 44 | 50 | 0.856 | -0.098 | 3.297 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 57.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 14 | 54 | 50 | 0.85 | -0.089 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 58 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 15 | 4 | 50 | 0.86 | -0.075 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 57.2 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 15 | 14 | 50 | 0.896 | -0.089 | 3.297 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 62.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 15 | 24 | 50 | 0.879 | -0.112 | 3.297 | 0.01 | 0.007 | 0 | 37.8 | 35.3 | 62.4 | 126 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 15 | 34 | 50 | 0.863 | -0.118 | 3.297 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 57.6 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 15 | 44 | 50 | 0.889 | -0.082 | 3.294 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 57.6 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 15 | 54 | 50 | 0.879 | -0.085 | 3.297 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 59.3 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 16 | 4 | 50 | 0.892 | -0.108 | 3.297 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 58.9 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 16 | 14 | 50 | 0.896 | -0.115 | 3.297 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 67.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 16 | 24 | 50 | 0.889 | -0.095 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34 | 60.6 | 126 | 115 | 0 | 38 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 34 | 50 | 0.886 | -0.079 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 62.8 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 16 | 44 | 50 | 0.863 | -0.115 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 61.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 16 | 54 | 50 | 0.899 | -0.098 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 74.8 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 17 | 4 | 50 | 0.863 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 37 | 34.4 | 74.8 | 125 | 115 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 17 | 14 | 50 | 0.896 | -0.075 | 3.294 | 0.016 | 0.013 | 0 | 37 | 34.4 | 75.7 | 124 | 115 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 17 | 24 | 50 | 0.837 | -0.079 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 75.7 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 17 | 34 | 50 | 0.856 | -0.125 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34 | 75.7 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 17 | 44 | 50 | 0.866 | -0.108 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 75.3 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 17 | 54 | 50 | 0.797 | -0.098 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 34.4 | 75.3 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 18 | 4 | 50 | 0.807 | -0.112 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 34.4 | 75.7 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 18 | 14 | 50 | 0.81 | -0.112 | 3.294 | 0.016 | 0.016 | 0 | 37.8 | 34.4 | 75.3 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 18 | 24 | 50 | 0.84 | -0.098 | 3.294 | 0.016 | 0.016 | 0 | 38.3 | 34.8 | 75.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 18 | 34 | 50 | 0.889 | -0.098 | 3.294 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 75.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 18 | 44 | 50 | 0.902 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 72.7 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 18 | 54 | 50 | 0.912 | -0.089 | 3.294 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74.4 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 19 | 4 | 50 | 0.889 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74.8 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 19 | 14 | 50 | 0.833 | -0.092 | 3.294 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74.4 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 19 | 24 | 50 | 0.863 | -0.102 | 3.294 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 19 | 34 | 50 | 0.909 | -0.128 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 73.1 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 19 | 44 | 50 | 0.889 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 19 | 54 | 50 | 0.846 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 69.2 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 20 | 4 | 50 | 0.876 | -0.108 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 20 | 14 | 50 | 0.86 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 74.4 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 20 | 24 | 50 | 0.896 | -0.128 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 74.8 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 20 | 34 | 50 | 0.886 | -0.075 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 73.1 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 20 | 44 | 50 | 0.85 | -0.102 | 3.291 | 0.016 | 0.016 | 0 | 38.7 | 35.3 | 72.7 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 20 | 54 | 50 | 0.833 | -0.089 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74.8 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 21 | 4 | 50 | 0.846 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 73.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 21 | 14 | 50 | 0.833 | -0.082 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 21 | 24 | 50 | 0.833 | -0.089 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 74.8 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 21 | 34 | 50 | 0.853 | -0.128 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74.8 | 128 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 23 | 21 | 44 | 50 | 0.843 | -0.092 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 74 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 21 | 54 | 50 | 0.886 | -0.082 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 74.8 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 22 | 4 | 50 | 0.86 | -0.062 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74.8 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 22 | 14 | 50 | 0.889 | -0.102 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 72.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 22 | 24 | 50 | 0.896 | -0.092 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 70.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 22 | 34 | 50 | 0.827 | -0.121 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 65.4 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 22 | 44 | 50 | 0.896 | -0.075 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 73.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 22 | 54 | 50 | 0.837 | -0.085 | 3.287 | 0.016 | 0.016 | 0 | 38.7 | 34.8 | 74 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 23 | 4 | 50 | 0.883 | -0.112 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 23 | 23 | 14 | 50 | 0.869 | -0.089 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 74 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 23 | 24 | 50 | 0.873 | -0.079 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 73.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 23 | 23 | 34 | 50 | 0.846 | -0.095 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 74 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 23 | 23 | 44 | 50 | 0.879 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 74 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 23 | 23 | 54 | 50 | 0.86 | -0.108 | 3.287 | 0.016 | 0.013 | 0 | 38.7 | 34.8 | 74.4 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 0 | 4 | 50 | 0.899 | -0.102 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 74.8 | 127 | 117 | 0 | 38 | 35 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 14 | 50 | 0.837 | -0.131 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 0 | 24 | 50 | 0.86 | -0.075 | 3.284 | 0.016 | 0.016 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 0 | 34 | 50 | 0.84 | -0.098 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 75.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 0 | 44 | 50 | 0.879 | -0.085 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.4 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 0 | 54 | 50 | 0.804 | -0.112 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.4 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 1 | 4 | 50 | 0.879 | -0.105 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 74.4 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 1 | 14 | 50 | 0.86 | -0.135 | 3.284 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 74.8 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 24 | 1 | 24 | 50 | 0.866 | -0.115 | 3.284 | 0.016 | 0.013 | 0 | 38.7 | 34.8 | 74.8 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 1 | 34 | 50 | 0.843 | -0.141 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 74.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 1 | 44 | 50 | 0.863 | -0.121 | 3.284 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 75.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 1 | 54 | 50 | 0.791 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 2 | 4 | 50 | 0.837 | -0.075 | 3.284 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 74.4 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 2 | 14 | 50 | 0.843 | -0.118 | 3.284 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 75.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 2 | 24 | 50 | 0.879 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.3 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 2 | 34 | 50 | 0.787 | -0.092 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 75.7 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 2 | 44 | 50 | 0.827 | -0.141 | 3.284 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 75.3 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 2 | 54 | 50 | 0.837 | -0.102 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 76.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 3 | 4 | 50 | 0.827 | -0.075 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 3 | 14 | 50 | 0.83 | -0.092 | 3.284 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 76.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 3 | 24 | 50 | 0.873 | -0.085 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 3 | 34 | 50 | 0.896 | -0.092 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 76.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 3 | 44 | 50 | 0.807 | -0.115 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 34.4 | 76.5 | 128 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 3 | 54 | 50 | 0.843 | -0.108 | 3.284 | 0.016 | 0.016 | 0 | 37.8 | 34.4 | 76.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 4 | 4 | 50 | 0.837 | -0.062 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 4 | 14 | 50 | 0.843 | -0.089 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 77 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 4 | 24 | 50 | 0.846 | -0.118 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 76.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 4 | 34 | 50 | 0.853 | -0.115 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 34.4 | 77 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 4 | 44 | 50 | 0.83 | -0.115 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 76.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 4 | 54 | 50 | 0.797 | -0.095 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 76.1 | 128 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 24 | 5 | 4 | 50 | 0.86 | -0.131 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 77.4 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 5 | 14 | 50 | 0.82 | -0.115 | 3.284 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 76.5 | 127 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 24 | 5 | 24 | 50 | 0.843 | -0.135 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 34.4 | 76.5 | 128 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 24 | 5 | 34 | 50 | 0.846 | -0.092 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 5 | 44 | 50 | 0.86 | -0.121 | 3.284 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 77 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 5 | 54 | 50 | 0.81 | -0.098 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 77 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 24 | 6 | 4 | 50 | 0.823 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 77 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 6 | 14 | 50 | 0.85 | -0.115 | 3.284 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 76.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 6 | 24 | 50 | 0.843 | -0.112 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 76.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 6 | 34 | 50 | 0.846 | -0.112 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 77 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 6 | 44 | 50 | 0.843 | -0.108 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 6 | 54 | 50 | 0.863 | -0.066 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 77 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 7 | 4 | 50 | 0.843 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 76.5 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 7 | 14 | 50 | 0.843 | -0.121 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 75.7 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 7 | 24 | 50 | 0.85 | -0.112 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 7 | 34 | 50 | 0.856 | -0.135 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 77 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 7 | 44 | 50 | 0.83 | -0.085 | 3.284 | 0.016 | 0.016 | 0 | 38.3 | 35.3 | 77 | 128 | 118 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 54 | 50 | 0.85 | -0.095 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 76.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 8 | 4 | 50 | 0.902 | -0.112 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 77 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 8 | 14 | 50 | 0.856 | -0.144 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 8 | 24 | 50 | 0.85 | -0.069 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 76.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 8 | 34 | 50 | 0.892 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 37.4 | 34 | 76.1 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 24 | 8 | 44 | 50 | 0.853 | -0.082 | 3.287 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 76.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 8 | 54 | 50 | 0.82 | -0.125 | 3.287 | 0.016 | 0.013 | 0 | 37 | 34 | 76.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 9 | 4 | 50 | 0.863 | -0.108 | 3.287 | 0.016 | 0.013 | 0 | 37 | 34 | 76.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 9 | 14 | 50 | 0.843 | -0.115 | 3.287 | 0.013 | 0.01 | 0 | 37 | 34 | 76.1 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 9 | 24 | 50 | 0.817 | -0.082 | 3.287 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 76.5 | 125 | 115 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 9 | 34 | 50 | 0.856 | -0.138 | 3.287 | 0.01 | 0.007 | 0 | 37 | 34 | 77.4 | 125 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 24 | 9 | 44 | 50 | 0.846 | -0.069 | 3.287 | 0.01 | 0.007 | 0 | 37 | 34 | 77 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 9 | 54 | 50 | 0.84 | -0.092 | 3.287 | 0.01 | 0.007 | 0 | 37 | 34 | 73.1 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 10 | 4 | 50 | 0.876 | -0.115 | 3.287 | 0.013 | 0.01 | 0 | 37.4 | 34 | 73.5 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 10 | 14 | 50 | 0.804 | -0.102 | 3.287 | 0.01 | 0.007 | 0 | 37 | 34 | 73.5 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 10 | 24 | 50 | 0.827 | -0.102 | 3.287 | 0.01 | 0.007 | 0 | 37 | 34 | 60.2 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 10 | 34 | 50 | 0.82 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 55 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 10 | 44 | 50 | 0.866 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34 | 59.3 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 24 | 10 | 54 | 50 | 0.787 | -0.144 | 3.291 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 60.6 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 11 | 4 | 50 | 0.827 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 60.6 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 11 | 14 | 50 | 0.837 | -0.128 | 3.291 | 0.013 | 0.01 | 0 | 37 | 34 | 61.9 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 11 | 24 | 50 | 0.833 | -0.115 | 3.291 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 59.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 11 | 34 | 50 | 0.787 | -0.072 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 56.8 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 11 | 44 | 50 | 0.85 | -0.108 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 56.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 11 | 54 | 50 | 0.801 | -0.131 | 3.291 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 56.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 12 | 4 | 50 | 0.804 | -0.079 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 57.6 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 12 | 14 | 50 | 0.814 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 53.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 12 | 24 | 50 | 0.827 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 56.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 12 | 34 | 50 | 0.804 | -0.118 | 3.291 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 55 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 24 | 12 | 44 | 50 | 0.784 | -0.105 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 49.9 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 12 | 54 | 50 | 0.804 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 50.3 | 128 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 13 | 4 | 50 | 0.814 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 56.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 13 | 14 | 50 | 0.827 | -0.102 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 51.6 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 13 | 24 | 50 | 0.797 | -0.115 | 3.294 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 53.3 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 13 | 34 | 50 | 0.83 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 51.2 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 24 | 13 | 44 | 50 | 0.804 | -0.125 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 51.6 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 13 | 54 | 50 | 0.817 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 51.2 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 14 | 4 | 50 | 0.823 | -0.102 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 52.9 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 14 | 14 | 50 | 0.823 | -0.118 | 3.291 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 49.9 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 14 | 24 | 50 | 0.843 | -0.118 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 36.5 | 51.2 | 129 | 120 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 14 | 34 | 50 | 0.814 | -0.112 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 48.6 | 128 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 14 | 44 | 50 | 0.787 | -0.135 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 50.7 | 127 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 14 | 54 | 50 | 0.794 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 52.9 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 15 | 4 | 50 | 0.837 | -0.072 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 53.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 15 | 14 | 50 | 0.83 | -0.066 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 49.9 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 15 | 24 | 50 | 0.81 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 51.6 | 127 | 117 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 34 | 50 | 0.778 | -0.105 | 3.287 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 49 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 15 | 44 | 50 | 0.787 | -0.108 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 52.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 15 | 54 | 50 | 0.82 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 52 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 16 | 4 | 50 | 0.81 | -0.108 | 3.291 | 0.016 | 0.013 | 0 | 37.8 | 34 | 47.7 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 16 | 14 | 50 | 0.801 | -0.138 | 3.291 | 0.016 | 0.013 | 0 | 38.3 | 34.4 | 52 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 16 | 24 | 50 | 0.784 | -0.121 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 49.9 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 16 | 34 | 50 | 0.804 | -0.135 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 50.7 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 16 | 44 | 50 | 0.82 | -0.092 | 3.287 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 48.2 | 126 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 16 | 54 | 50 | 0.84 | -0.121 | 3.287 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 49 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 4 | 50 | 0.827 | -0.112 | 3.291 | 0.013 | 0.01 | 0 | 37.4 | 34 | 50.7 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 14 | 50 | 0.82 | -0.092 | 3.291 | 0.016 | 0.013 | 0 | 37.4 | 34 | 52.5 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 24 | 50 | 0.814 | -0.092 | 3.291 | 0.01 | 0.007 | 0 | 37.4 | 34 | 59.8 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 34 | 50 | 0.86 | -0.092 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34 | 73.5 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 44 | 50 | 0.856 | -0.108 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34 | 74.4 | 126 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 17 | 54 | 50 | 0.879 | -0.085 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 18 | 4 | 50 | 0.866 | -0.095 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 74.4 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 18 | 14 | 50 | 0.84 | -0.115 | 3.294 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74.4 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 18 | 24 | 50 | 0.856 | -0.085 | 3.294 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.5 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 18 | 34 | 50 | 0.85 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 74.4 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 24 | 18 | 44 | 50 | 0.879 | -0.069 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 74.8 | 128 | 118 | 0 | 37 | 36 |
| 2012 | 2 | 24 | 18 | 54 | 50 | 0.853 | -0.105 | 3.294 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74.8 | 129 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 19 | 4 | 50 | 0.876 | -0.102 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 74 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 19 | 14 | 50 | 0.827 | -0.098 | 3.294 | 0.016 | 0.016 | 0 | 39.1 | 35.3 | 74.4 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 19 | 24 | 50 | 0.827 | -0.092 | 3.294 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 74.8 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 19 | 34 | 50 | 0.837 | -0.105 | 3.294 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 19 | 44 | 50 | 0.853 | -0.085 | 3.294 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 74.8 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 19 | 54 | 50 | 0.856 | -0.102 | 3.294 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 74.8 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 20 | 4 | 50 | 0.846 | -0.108 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 74.8 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 20 | 14 | 50 | 0.879 | -0.115 | 3.294 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 75.3 | 129 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 24 | 20 | 24 | 50 | 0.82 | -0.115 | 3.294 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 74.8 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 20 | 34 | 50 | 0.879 | -0.128 | 3.294 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 75.3 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 20 | 44 | 50 | 0.856 | -0.131 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 75.3 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 20 | 54 | 50 | 0.856 | -0.135 | 3.294 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 75.3 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 21 | 4 | 50 | 0.86 | -0.092 | 3.294 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.3 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 21 | 14 | 50 | 0.886 | -0.102 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 76.1 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 21 | 24 | 50 | 0.85 | -0.095 | 3.294 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 74.4 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 21 | 34 | 50 | 0.843 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 75.7 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 21 | 44 | 50 | 0.823 | -0.098 | 3.291 | 0.016 | 0.016 | 0 | 39.6 | 35.7 | 75.3 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 21 | 54 | 50 | 0.86 | -0.079 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 75.7 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 22 | 4 | 50 | 0.873 | -0.092 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.7 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 22 | 14 | 50 | 0.853 | -0.095 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.7 | 129 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 24 | 22 | 24 | 50 | 0.823 | -0.098 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 75.3 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 22 | 34 | 50 | 0.84 | -0.105 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 75.7 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 22 | 44 | 50 | 0.869 | -0.108 | 3.291 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 76.1 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 22 | 54 | 50 | 0.909 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 76.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 23 | 4 | 50 | 0.856 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 76.1 | 129 | 119 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 14 | 50 | 0.869 | -0.108 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 23 | 24 | 50 | 0.889 | -0.089 | 3.291 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 75.7 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 24 | 23 | 34 | 50 | 0.81 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 75.3 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 23 | 44 | 50 | 0.892 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 76.1 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 24 | 23 | 54 | 50 | 0.814 | -0.066 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 76.5 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 0 | 4 | 50 | 0.869 | -0.066 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 76.5 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 0 | 14 | 50 | 0.846 | -0.102 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 76.5 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 0 | 24 | 50 | 0.82 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 77 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 0 | 34 | 50 | 0.827 | -0.118 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 0 | 44 | 50 | 0.827 | -0.112 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 77 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 0 | 54 | 50 | 0.843 | -0.128 | 3.291 | 0.016 | 0.016 | 0 | 39.1 | 35.3 | 77 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 1 | 4 | 50 | 0.866 | -0.128 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 77.4 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 1 | 14 | 50 | 0.879 | -0.085 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 77.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 1 | 24 | 50 | 0.856 | -0.121 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 77.4 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 1 | 34 | 50 | 0.81 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 76.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 1 | 44 | 50 | 0.83 | -0.095 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 77 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 1 | 54 | 50 | 0.879 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 76.1 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 2 | 4 | 50 | 0.853 | -0.072 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 77 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 2 | 14 | 50 | 0.823 | -0.112 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 2 | 24 | 50 | 0.85 | -0.112 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 76.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 2 | 34 | 50 | 0.85 | -0.075 | 3.287 | 0.016 | 0.016 | 0 | 38.3 | 35.3 | 77.4 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 2 | 44 | 50 | 0.873 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 2 | 54 | 50 | 0.83 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 77 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 3 | 4 | 50 | 0.833 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 77 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 3 | 14 | 50 | 0.86 | -0.072 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 77 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 3 | 24 | 50 | 0.846 | -0.092 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 76.1 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 3 | 34 | 50 | 0.853 | -0.098 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 76.5 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 3 | 44 | 50 | 0.846 | -0.092 | 3.287 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 77 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 3 | 54 | 50 | 0.817 | -0.115 | 3.287 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 77 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 4 | 4 | 50 | 0.866 | -0.095 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 75.7 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 4 | 14 | 50 | 0.843 | -0.089 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 76.5 | 128 | 118 | 0 | 38 | 37 |
| 2012 | 2 | 25 | 4 | 24 | 50 | 0.869 | -0.098 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 76.5 | 128 | 118 | 0 | 38 | 37 |
| 2012 | 2 | 25 | 4 | 34 | 50 | 0.846 | -0.075 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 75.7 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 4 | 44 | 50 | 0.833 | -0.089 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 4 | 54 | 50 | 0.823 | -0.102 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 5 | 4 | 50 | 0.892 | -0.105 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 76.1 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 5 | 14 | 50 | 0.85 | -0.131 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 5 | 24 | 50 | 0.85 | -0.138 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 5 | 34 | 50 | 0.83 | -0.098 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 5 | 44 | 50 | 0.866 | -0.085 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 76.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 5 | 54 | 50 | 0.81 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 76.5 | 128 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 6 | 4 | 50 | 0.833 | -0.069 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 76.1 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 6 | 14 | 50 | 0.837 | -0.102 | 3.287 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 76.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 6 | 24 | 50 | 0.817 | -0.092 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 6 | 34 | 50 | 0.856 | -0.085 | 3.284 | 0.016 | 0.013 | 0 | 38.7 | 34.4 | 76.5 | 128 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 25 | 6 | 44 | 50 | 0.837 | -0.092 | 3.284 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 76.1 | 129 | 118 | 0 | 38 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 54 | 50 | 0.83 | -0.105 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 77 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 7 | 4 | 50 | 0.879 | -0.092 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 77 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 7 | 14 | 50 | 0.856 | -0.072 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 7 | 24 | 50 | 0.856 | -0.098 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 7 | 34 | 50 | 0.883 | -0.128 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 76.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 7 | 44 | 50 | 0.876 | -0.102 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 77 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 7 | 54 | 50 | 0.843 | -0.105 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 77 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 8 | 4 | 50 | 0.817 | -0.105 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 76.5 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 8 | 14 | 50 | 0.843 | -0.102 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 76.5 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 8 | 24 | 50 | 0.843 | -0.105 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 76.1 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 8 | 34 | 50 | 0.84 | -0.079 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 76.5 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 8 | 44 | 50 | 0.869 | -0.089 | 3.284 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 77 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 8 | 54 | 50 | 0.86 | -0.089 | 3.287 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 9 | 4 | 50 | 0.817 | -0.118 | 3.284 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 77 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 9 | 14 | 50 | 0.83 | -0.154 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 77 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 9 | 24 | 50 | 0.82 | -0.085 | 3.284 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 75.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 9 | 34 | 50 | 0.856 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 76.1 | 126 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 9 | 44 | 50 | 0.846 | -0.102 | 3.287 | 0.013 | 0.01 | 0 | 38.3 | 34.4 | 75.7 | 127 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 25 | 9 | 54 | 50 | 0.873 | -0.102 | 3.287 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 76.1 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 10 | 4 | 50 | 0.873 | -0.089 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 77 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 10 | 14 | 50 | 0.84 | -0.102 | 3.287 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 76.1 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 10 | 24 | 50 | 0.827 | -0.102 | 3.287 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 74.4 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 25 | 10 | 34 | 50 | 0.886 | -0.108 | 3.287 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 77 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 10 | 44 | 50 | 0.883 | -0.079 | 3.287 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 76.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 10 | 54 | 50 | 0.827 | -0.121 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 35.7 | 76.1 | 127 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 11 | 4 | 50 | 0.846 | -0.112 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 74.8 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 11 | 14 | 50 | 0.853 | -0.105 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.8 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 11 | 24 | 50 | 0.879 | -0.108 | 3.284 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 74.4 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 11 | 34 | 50 | 0.83 | -0.115 | 3.287 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 74.4 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 11 | 44 | 50 | 0.856 | -0.092 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 11 | 54 | 50 | 0.83 | -0.131 | 3.284 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 73.1 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 12 | 4 | 50 | 0.84 | -0.108 | 3.281 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 55.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 12 | 14 | 50 | 0.84 | -0.118 | 3.281 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 59.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 12 | 24 | 50 | 0.823 | -0.108 | 3.281 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 69.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 12 | 34 | 50 | 0.837 | -0.112 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 71.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 12 | 44 | 50 | 0.843 | -0.112 | 3.284 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 73.1 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 12 | 54 | 50 | 0.846 | -0.105 | 3.281 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 70.5 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 13 | 4 | 50 | 0.912 | -0.095 | 3.281 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 60.6 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 13 | 14 | 50 | 0.909 | -0.092 | 3.278 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 58 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 13 | 24 | 50 | 0.863 | -0.121 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 64.1 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 13 | 34 | 50 | 0.856 | -0.079 | 3.278 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 58.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 13 | 44 | 50 | 0.863 | -0.098 | 3.278 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 62.4 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 13 | 54 | 50 | 0.863 | -0.095 | 3.278 | 0.016 | 0.013 | 0 | 38.3 | 35.7 | 56.8 | 127 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 14 | 4 | 50 | 0.879 | -0.098 | 3.274 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 63.6 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 14 | 14 | 50 | 0.892 | -0.092 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 55.9 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 14 | 24 | 50 | 0.823 | -0.112 | 3.274 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 59.3 | 127 | 117 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 34 | 50 | 0.837 | -0.079 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 57.6 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 14 | 44 | 50 | 0.86 | -0.105 | 3.278 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 59.3 | 127 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 14 | 54 | 50 | 0.892 | -0.108 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 58.9 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 15 | 4 | 50 | 0.906 | -0.085 | 3.278 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 57.6 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 15 | 14 | 50 | 0.886 | -0.105 | 3.278 | 0.016 | 0.013 | 0 | 40 | 36.5 | 55.9 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 15 | 24 | 50 | 0.873 | -0.082 | 3.278 | 0.016 | 0.016 | 0 | 39.1 | 35.7 | 57.6 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 15 | 34 | 50 | 0.85 | -0.105 | 3.274 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 57.2 | 129 | 119 | 0 | 37 | 36 |
| 2012 | 2 | 25 | 15 | 44 | 50 | 0.856 | -0.105 | 3.274 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 61.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 15 | 54 | 50 | 0.883 | -0.079 | 3.274 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 60.2 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 16 | 4 | 50 | 0.879 | -0.089 | 3.274 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 64.1 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 16 | 14 | 50 | 0.879 | -0.075 | 3.274 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 60.2 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 16 | 24 | 50 | 0.902 | -0.079 | 3.274 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 58.5 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 16 | 34 | 50 | 0.889 | -0.082 | 3.274 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 57.2 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 16 | 44 | 50 | 0.823 | -0.128 | 3.274 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 58 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 16 | 54 | 50 | 0.919 | -0.102 | 3.274 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 63.6 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 17 | 4 | 50 | 0.876 | -0.118 | 3.271 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 67.9 | 126 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 17 | 14 | 50 | 0.879 | -0.092 | 3.271 | 0.016 | 0.013 | 0 | 37.4 | 34.8 | 70.1 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 17 | 24 | 50 | 0.837 | -0.115 | 3.271 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 70.1 | 127 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 17 | 34 | 50 | 0.886 | -0.128 | 3.271 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 61.9 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 17 | 44 | 50 | 0.932 | -0.098 | 3.271 | 0.013 | 0.01 | 0 | 37.4 | 34 | 75.3 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 17 | 54 | 50 | 0.876 | -0.092 | 3.271 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 60.2 | 126 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 18 | 4 | 50 | 0.866 | -0.082 | 3.271 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 61.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 18 | 14 | 50 | 0.866 | -0.118 | 3.271 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.7 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 18 | 24 | 50 | 0.876 | -0.112 | 3.271 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 68.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 18 | 34 | 50 | 0.879 | -0.095 | 3.271 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 74 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 18 | 44 | 50 | 0.814 | -0.072 | 3.271 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 73.5 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 18 | 54 | 50 | 0.873 | -0.115 | 3.271 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 72.2 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 19 | 4 | 50 | 0.889 | -0.072 | 3.271 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 66.7 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 19 | 14 | 50 | 0.853 | -0.092 | 3.271 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 60.6 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 19 | 24 | 50 | 0.86 | -0.102 | 3.271 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 60.2 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 19 | 34 | 50 | 0.827 | -0.105 | 3.271 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 67.1 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 19 | 44 | 50 | 0.876 | -0.118 | 3.268 | 0.013 | 0.01 | 0 | 40.9 | 37.4 | 70.5 | 133 | 122 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 19 | 54 | 50 | 0.84 | -0.108 | 3.271 | 0.013 | 0.01 | 0 | 40.9 | 36.5 | 74.4 | 132 | 121 | 0 | 37 | 36 |
| 2012 | 2 | 25 | 20 | 4 | 50 | 0.896 | -0.095 | 3.268 | 0.013 | 0.01 | 0 | 40 | 36.1 | 73.5 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 20 | 14 | 50 | 0.896 | -0.112 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 61.9 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 20 | 24 | 50 | 0.837 | -0.079 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 36.5 | 60.2 | 130 | 120 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 20 | 34 | 50 | 0.853 | -0.092 | 3.268 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 68.8 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 20 | 44 | 50 | 0.84 | -0.098 | 3.268 | 0.016 | 0.013 | 0 | 39.1 | 36.1 | 70.1 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 20 | 54 | 50 | 0.869 | -0.112 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 73.5 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 21 | 4 | 50 | 0.869 | -0.095 | 3.268 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 70.1 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 21 | 14 | 50 | 0.915 | -0.102 | 3.268 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 67.9 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 21 | 24 | 50 | 0.846 | -0.092 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 65.4 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 21 | 34 | 50 | 0.886 | -0.075 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 65.4 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 21 | 44 | 50 | 0.863 | -0.089 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 73.1 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 21 | 54 | 50 | 0.85 | -0.092 | 3.268 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 67.1 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 22 | 4 | 50 | 0.886 | -0.095 | 3.268 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 62.8 | 130 | 119 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 14 | 50 | 0.846 | -0.089 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 61.9 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 22 | 24 | 50 | 0.876 | -0.066 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 58.9 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 22 | 34 | 50 | 0.82 | -0.085 | 3.268 | 0.016 | 0.016 | 0 | 39.6 | 36.1 | 58.5 | 131 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 25 | 22 | 44 | 50 | 0.876 | -0.082 | 3.268 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 57.6 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 22 | 54 | 50 | 0.853 | -0.102 | 3.268 | 0.01 | 0.007 | 0 | 40 | 36.5 | 58.9 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 23 | 4 | 50 | 0.86 | -0.085 | 3.268 | 0.013 | 0.01 | 0 | 40 | 36.1 | 58.9 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 23 | 14 | 50 | 0.853 | -0.092 | 3.268 | 0.013 | 0.01 | 0 | 40 | 36.5 | 58 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 23 | 24 | 50 | 0.889 | -0.105 | 3.264 | 0.016 | 0.013 | 0 | 39.6 | 36.5 | 59.3 | 130 | 120 | 0 | 38 | 35 |
| 2012 | 2 | 25 | 23 | 34 | 50 | 0.876 | -0.089 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 59.3 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 25 | 23 | 44 | 50 | 0.853 | -0.085 | 3.264 | 0.01 | 0.007 | 0 | 40 | 37 | 59.8 | 132 | 121 | 0 | 39 | 35 |
| 2012 | 2 | 25 | 23 | 54 | 50 | 0.863 | -0.118 | 3.264 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 62.4 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 0 | 4 | 50 | 0.886 | -0.075 | 3.264 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 60.6 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 0 | 14 | 50 | 0.883 | -0.108 | 3.264 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 62.4 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 0 | 24 | 50 | 0.863 | -0.118 | 3.264 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 66.2 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 0 | 34 | 50 | 0.856 | -0.102 | 3.264 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 63.6 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 0 | 44 | 50 | 0.843 | -0.105 | 3.264 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 74.4 | 130 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 0 | 54 | 50 | 0.886 | -0.089 | 3.264 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 1 | 4 | 50 | 0.84 | -0.098 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 74.8 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 1 | 14 | 50 | 0.846 | -0.128 | 3.264 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 75.3 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 1 | 24 | 50 | 0.873 | -0.095 | 3.264 | 0.02 | 0.016 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 1 | 34 | 50 | 0.827 | -0.092 | 3.264 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 74.4 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 1 | 44 | 50 | 0.85 | -0.089 | 3.264 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 1 | 54 | 50 | 0.807 | -0.118 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 67.9 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 2 | 4 | 50 | 0.827 | -0.085 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74.4 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 2 | 14 | 50 | 0.837 | -0.108 | 3.261 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 73.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 2 | 24 | 50 | 0.879 | -0.102 | 3.261 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 74 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 2 | 34 | 50 | 0.863 | -0.095 | 3.261 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 2 | 44 | 50 | 0.856 | -0.105 | 3.261 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 74 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 2 | 54 | 50 | 0.83 | -0.112 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 3 | 4 | 50 | 0.886 | -0.115 | 3.261 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 3 | 14 | 50 | 0.876 | -0.102 | 3.261 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 3 | 24 | 50 | 0.925 | -0.108 | 3.261 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 66.2 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 3 | 34 | 50 | 0.876 | -0.128 | 3.261 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 73.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 3 | 44 | 50 | 0.876 | -0.075 | 3.261 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 73.1 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 3 | 54 | 50 | 0.846 | -0.105 | 3.261 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 73.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 4 | 4 | 50 | 0.86 | -0.105 | 3.261 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 73.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 4 | 14 | 50 | 0.85 | -0.079 | 3.264 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 4 | 24 | 50 | 0.837 | -0.128 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 4 | 34 | 50 | 0.846 | -0.079 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 72.7 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 4 | 44 | 50 | 0.889 | -0.098 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.1 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 4 | 54 | 50 | 0.866 | -0.062 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 72.7 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 5 | 4 | 50 | 0.863 | -0.115 | 3.261 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 73.1 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 26 | 5 | 14 | 50 | 0.833 | -0.108 | 3.261 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 71.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 5 | 24 | 50 | 0.843 | -0.098 | 3.261 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 73.1 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 5 | 34 | 50 | 0.823 | -0.121 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 72.7 | 128 | 118 | 0 | 38 | 37 |
| 2012 | 2 | 26 | 5 | 44 | 50 | 0.866 | -0.138 | 3.261 | 0.013 | 0.01 | 0 | 38.3 | 34.4 | 72.7 | 128 | 117 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 54 | 50 | 0.843 | -0.128 | 3.261 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 72.2 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 6 | 4 | 50 | 0.84 | -0.115 | 3.264 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 72.2 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 6 | 14 | 50 | 0.853 | -0.118 | 3.264 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 72.7 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 6 | 24 | 50 | 0.827 | -0.102 | 3.264 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 71.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 6 | 34 | 50 | 0.84 | -0.141 | 3.264 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 71.4 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 6 | 44 | 50 | 0.863 | -0.138 | 3.264 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 71.8 | 129 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 26 | 6 | 54 | 50 | 0.83 | -0.141 | 3.264 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 72.2 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 7 | 4 | 50 | 0.876 | -0.102 | 3.264 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 7 | 14 | 50 | 0.843 | -0.138 | 3.268 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.2 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 26 | 7 | 24 | 50 | 0.846 | -0.098 | 3.268 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 72.2 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 7 | 34 | 50 | 0.82 | -0.125 | 3.268 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 72.7 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 7 | 44 | 50 | 0.843 | -0.118 | 3.264 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 7 | 54 | 50 | 0.83 | -0.089 | 3.264 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 8 | 4 | 50 | 0.869 | -0.105 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 72.2 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 8 | 14 | 50 | 0.85 | -0.128 | 3.268 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 8 | 24 | 50 | 0.84 | -0.102 | 3.268 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.2 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 8 | 34 | 50 | 0.837 | -0.118 | 3.268 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 72.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 8 | 44 | 50 | 0.804 | -0.141 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 72.7 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 8 | 54 | 50 | 0.856 | -0.082 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 9 | 4 | 50 | 0.843 | -0.075 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 9 | 14 | 50 | 0.84 | -0.095 | 3.264 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 72.7 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 9 | 24 | 50 | 0.827 | -0.108 | 3.264 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 72.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 9 | 34 | 50 | 0.807 | -0.102 | 3.264 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 72.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 9 | 44 | 50 | 0.82 | -0.128 | 3.264 | 0.013 | 0.01 | 0 | 37.4 | 34 | 72.7 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 26 | 9 | 54 | 50 | 0.827 | -0.075 | 3.264 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 72.7 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 10 | 4 | 50 | 0.879 | -0.118 | 3.264 | 0.013 | 0.01 | 0 | 37.4 | 34 | 73.1 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 26 | 10 | 14 | 50 | 0.846 | -0.115 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 73.1 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 10 | 24 | 50 | 0.863 | -0.128 | 3.264 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.7 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 10 | 34 | 50 | 0.843 | -0.135 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 74 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 10 | 44 | 50 | 0.892 | -0.098 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 73.5 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 10 | 54 | 50 | 0.81 | -0.092 | 3.264 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 74 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 11 | 4 | 50 | 0.856 | -0.092 | 3.264 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 74 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 11 | 14 | 50 | 0.817 | -0.105 | 3.264 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 74 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 11 | 24 | 50 | 0.787 | -0.112 | 3.264 | 0.023 | 0.02 | 0 | 37.4 | 34.4 | 73.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 11 | 34 | 50 | 0.817 | -0.131 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 55.9 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 11 | 44 | 50 | 0.843 | -0.118 | 3.264 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 57.6 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 11 | 54 | 50 | 0.856 | -0.118 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 55.5 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 12 | 4 | 50 | 0.83 | -0.095 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 64.9 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 12 | 14 | 50 | 0.81 | -0.102 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 70.5 | 126 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 12 | 24 | 50 | 0.837 | -0.128 | 3.264 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 65.8 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 12 | 34 | 50 | 0.787 | -0.115 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 61.1 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 12 | 44 | 50 | 0.801 | -0.128 | 3.264 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 55 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 12 | 54 | 50 | 0.804 | -0.118 | 3.268 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 54.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 13 | 4 | 50 | 0.814 | -0.098 | 3.264 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 56.8 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 13 | 14 | 50 | 0.83 | -0.125 | 3.271 | 0.016 | 0.016 | 0 | 37.8 | 34.4 | 50.3 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 13 | 24 | 50 | 0.85 | -0.102 | 3.268 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 53.3 | 127 | 117 | 0 | 38 | 35 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 34 | 50 | 0.774 | -0.112 | 3.271 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 52.9 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 13 | 44 | 50 | 0.801 | -0.121 | 3.268 | 0.01 | 0.007 | 0 | 37.8 | 35.3 | 50.3 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 13 | 54 | 50 | 0.823 | -0.118 | 3.268 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 55.9 | 127 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 14 | 4 | 50 | 0.804 | -0.115 | 3.268 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 52.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 14 | 14 | 50 | 0.837 | -0.098 | 3.268 | 0.01 | 0.007 | 0 | 39.1 | 36.5 | 52.5 | 130 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 14 | 24 | 50 | 0.823 | -0.118 | 3.268 | 0.01 | 0.007 | 0 | 40.9 | 36.5 | 53.3 | 132 | 121 | 0 | 37 | 36 |
| 2012 | 2 | 26 | 14 | 34 | 50 | 0.86 | -0.105 | 3.274 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 51.6 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 14 | 44 | 50 | 0.81 | -0.092 | 3.271 | 0.013 | 0.01 | 0 | 40.4 | 37.4 | 54.2 | 132 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 14 | 54 | 50 | 0.801 | -0.102 | 3.271 | 0.013 | 0.01 | 0 | 40.4 | 37 | 52.5 | 132 | 122 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 15 | 4 | 50 | 0.791 | -0.105 | 3.271 | 0.01 | 0.007 | 0 | 40.4 | 37.4 | 51.2 | 133 | 123 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 15 | 14 | 50 | 0.804 | -0.098 | 3.271 | 0.01 | 0.007 | 0 | 40.9 | 37.8 | 51.2 | 134 | 124 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 15 | 24 | 50 | 0.863 | -0.075 | 3.274 | 0.016 | 0.013 | 0 | 43.4 | 39.6 | 51.2 | 139 | 128 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 15 | 34 | 50 | 0.837 | -0.098 | 3.268 | 0.013 | 0.01 | 0 | 44.3 | 41.3 | 50.3 | 142 | 132 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 15 | 44 | 50 | 0.837 | -0.121 | 3.268 | 0.013 | 0.01 | 0 | 44.3 | 40.9 | 48.2 | 141 | 131 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 15 | 54 | 50 | 0.797 | -0.089 | 3.271 | 0.013 | 0.01 | 0 | 43.9 | 40.4 | 51.2 | 140 | 129 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 16 | 4 | 50 | 0.781 | -0.102 | 3.271 | 0.01 | 0.007 | 0 | 43 | 39.6 | 51.2 | 138 | 128 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 16 | 14 | 50 | 0.82 | -0.108 | 3.274 | 0.013 | 0.01 | 0 | 42.6 | 40 | 49.9 | 138 | 128 | 0 | 39 | 35 |
| 2012 | 2 | 26 | 16 | 24 | 50 | 0.774 | -0.075 | 3.271 | 0.013 | 0.01 | 0 | 42.6 | 39.6 | 52 | 137 | 127 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 16 | 34 | 50 | 0.801 | -0.066 | 3.271 | 0.01 | 0.007 | 0 | 41.7 | 38.3 | 50.7 | 135 | 125 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 16 | 44 | 50 | 0.84 | -0.066 | 3.271 | 0.01 | 0.007 | 0 | 42.1 | 39.1 | 52.9 | 136 | 126 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 16 | 54 | 50 | 0.82 | -0.079 | 3.271 | 0.01 | 0.007 | 0 | 42.1 | 38.3 | 54.2 | 136 | 125 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 17 | 4 | 50 | 0.82 | -0.108 | 3.271 | 0.016 | 0.013 | 0 | 40.9 | 37.4 | 53.3 | 133 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 17 | 14 | 50 | 0.853 | -0.095 | 3.274 | 0.013 | 0.01 | 0 | 40.9 | 37.4 | 53.3 | 133 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 17 | 24 | 50 | 0.82 | -0.105 | 3.271 | 0.01 | 0.007 | 0 | 41.7 | 38.3 | 52.5 | 136 | 125 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 17 | 34 | 50 | 0.82 | -0.108 | 3.271 | 0.016 | 0.016 | 0 | 41.7 | 38.3 | 51.6 | 135 | 124 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 17 | 44 | 50 | 0.827 | -0.079 | 3.271 | 0.016 | 0.013 | 0 | 40.9 | 37.4 | 51.2 | 133 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 17 | 54 | 50 | 0.797 | -0.098 | 3.268 | 0.013 | 0.01 | 0 | 41.3 | 37.8 | 52.9 | 134 | 124 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 18 | 4 | 50 | 0.81 | -0.066 | 3.268 | 0.013 | 0.01 | 0 | 41.3 | 37.8 | 50.3 | 134 | 124 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 18 | 14 | 50 | 0.83 | -0.144 | 3.271 | 0.01 | 0.007 | 0 | 41.3 | 37.4 | 53.8 | 134 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 18 | 24 | 50 | 0.833 | -0.098 | 3.268 | 0.013 | 0.01 | 0 | 41.3 | 37.8 | 52.9 | 134 | 123 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 18 | 34 | 50 | 0.827 | -0.138 | 3.271 | 0.013 | 0.01 | 0 | 40.9 | 37.8 | 53.3 | 134 | 124 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 18 | 44 | 50 | 0.866 | -0.115 | 3.271 | 0.013 | 0.01 | 0 | 41.3 | 37.8 | 51.6 | 134 | 124 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 18 | 54 | 50 | 0.827 | -0.085 | 3.271 | 0.013 | 0.01 | 0 | 41.3 | 37.8 | 52.9 | 134 | 124 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 19 | 4 | 50 | 0.83 | -0.108 | 3.268 | 0.013 | 0.01 | 0 | 41.3 | 38.3 | 52.9 | 135 | 125 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 19 | 14 | 50 | 0.827 | -0.105 | 3.271 | 0.01 | 0.007 | 0 | 42.1 | 38.7 | 52.9 | 136 | 126 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 19 | 24 | 50 | 0.837 | -0.118 | 3.271 | 0.01 | 0.007 | 0 | 41.3 | 37.8 | 52.9 | 135 | 124 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 19 | 34 | 50 | 0.804 | -0.092 | 3.268 | 0.016 | 0.013 | 0 | 41.3 | 37.4 | 53.8 | 134 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 19 | 44 | 50 | 0.85 | -0.108 | 3.271 | 0.013 | 0.01 | 0 | 40.4 | 36.5 | 53.8 | 133 | 122 | 0 | 39 | 37 |
| 2012 | 2 | 26 | 19 | 54 | 50 | 0.804 | -0.108 | 3.271 | 0.013 | 0.01 | 0 | 40.4 | 37 | 50.7 | 133 | 122 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 20 | 4 | 50 | 0.84 | -0.118 | 3.271 | 0.016 | 0.013 | 0 | 40.9 | 37.4 | 52.5 | 133 | 122 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 20 | 14 | 50 | 0.86 | -0.141 | 3.271 | 0.016 | 0.013 | 0 | 40.4 | 37 | 53.8 | 132 | 121 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 20 | 24 | 50 | 0.83 | -0.092 | 3.271 | 0.016 | 0.013 | 0 | 40 | 37 | 54.6 | 132 | 121 | 0 | 39 | 35 |
| 2012 | 2 | 26 | 20 | 34 | 50 | 0.823 | -0.089 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 37 | 59.3 | 130 | 121 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 20 | 44 | 50 | 0.856 | -0.102 | 3.268 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 55.5 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 20 | 54 | 50 | 0.84 | -0.118 | 3.268 | 0.01 | 0.007 | 0 | 39.6 | 35.3 | 49.9 | 130 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 26 | 21 | 4 | 50 | 0.801 | -0.085 | 3.268 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 52.9 | 130 | 119 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 14 | 50 | 0.856 | -0.095 | 3.268 | 0.013 | 0.01 | 0 | 40 | 36.1 | 54.2 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 21 | 24 | 50 | 0.797 | -0.092 | 3.271 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 53.8 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 21 | 34 | 50 | 0.81 | -0.079 | 3.271 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 53.8 | 131 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 21 | 44 | 50 | 0.84 | -0.075 | 3.271 | 0.013 | 0.01 | 0 | 40 | 36.5 | 52.9 | 131 | 120 | 0 | 38 | 35 |
| 2012 | 2 | 26 | 21 | 54 | 50 | 0.827 | -0.125 | 3.268 | 0.016 | 0.013 | 0 | 39.1 | 36.1 | 54.6 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 22 | 4 | 50 | 0.823 | -0.108 | 3.271 | 0.016 | 0.016 | 0 | 40 | 36.5 | 54.2 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 22 | 14 | 50 | 0.85 | -0.115 | 3.271 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 52.5 | 131 | 120 | 0 | 39 | 35 |
| 2012 | 2 | 26 | 22 | 24 | 50 | 0.787 | -0.125 | 3.271 | 0.013 | 0.01 | 0 | 40 | 36.1 | 53.3 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 22 | 34 | 50 | 0.827 | -0.102 | 3.271 | 0.016 | 0.013 | 0 | 40 | 36.5 | 52.9 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 22 | 44 | 50 | 0.83 | -0.118 | 3.274 | 0.016 | 0.013 | 0 | 39.6 | 36.5 | 52.9 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 22 | 54 | 50 | 0.804 | -0.082 | 3.271 | 0.01 | 0.007 | 0 | 40 | 36.1 | 52 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 23 | 4 | 50 | 0.833 | -0.066 | 3.274 | 0.013 | 0.01 | 0 | 40 | 36.5 | 51.2 | 132 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 23 | 14 | 50 | 0.81 | -0.092 | 3.271 | 0.01 | 0.007 | 0 | 39.6 | 36.5 | 51.2 | 131 | 120 | 0 | 39 | 35 |
| 2012 | 2 | 26 | 23 | 24 | 50 | 0.833 | -0.108 | 3.268 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 55 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 23 | 34 | 50 | 0.856 | -0.128 | 3.268 | 0.016 | 0.013 | 0 | 39.1 | 36.1 | 71.8 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 26 | 23 | 44 | 50 | 0.823 | -0.105 | 3.271 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 52 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 26 | 23 | 54 | 50 | 0.797 | -0.092 | 3.271 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 52.9 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 0 | 4 | 50 | 0.794 | -0.102 | 3.278 | 0.016 | 0.013 | 0 | 39.1 | 36.1 | 51.6 | 130 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 0 | 14 | 50 | 0.787 | -0.105 | 3.271 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 51.6 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 0 | 24 | 50 | 0.827 | -0.075 | 3.274 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 49.5 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 0 | 34 | 50 | 0.804 | -0.112 | 3.271 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 46.9 | 130 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 0 | 44 | 50 | 0.827 | -0.105 | 3.271 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 51.6 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 0 | 54 | 50 | 0.801 | -0.115 | 3.274 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 50.3 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 1 | 4 | 50 | 0.863 | -0.125 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 55.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 1 | 14 | 50 | 0.846 | -0.102 | 3.274 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 69.2 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 27 | 1 | 24 | 50 | 0.856 | -0.128 | 3.274 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 1 | 34 | 50 | 0.86 | -0.062 | 3.274 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 72.2 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 1 | 44 | 50 | 0.83 | -0.112 | 3.271 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 63.2 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 1 | 54 | 50 | 0.827 | -0.089 | 3.271 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 52.9 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 2 | 4 | 50 | 0.827 | -0.072 | 3.271 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 68.4 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 2 | 14 | 50 | 0.833 | -0.135 | 3.271 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 55 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 2 | 24 | 50 | 0.817 | -0.135 | 3.274 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 53.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 2 | 34 | 50 | 0.853 | -0.115 | 3.274 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 65.8 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 2 | 44 | 50 | 0.817 | -0.108 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 54.2 | 129 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 2 | 54 | 50 | 0.85 | -0.115 | 3.274 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 54.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 4 | 50 | 0.82 | -0.079 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 53.8 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 14 | 50 | 0.837 | -0.092 | 3.274 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 55.9 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 24 | 50 | 0.81 | -0.115 | 3.274 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 53.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 34 | 50 | 0.827 | -0.115 | 3.274 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 52.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 44 | 50 | 0.804 | -0.121 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 52.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 3 | 54 | 50 | 0.853 | -0.128 | 3.274 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 54.2 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 4 | 4 | 50 | 0.833 | -0.095 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 54.2 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 4 | 14 | 50 | 0.833 | -0.092 | 3.274 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 52 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 4 | 24 | 50 | 0.827 | -0.098 | 3.278 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 52 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 4 | 34 | 50 | 0.82 | -0.105 | 3.278 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 55.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 4 | 44 | 50 | 0.82 | -0.138 | 3.281 | 0.016 | 0.013 | 0 | 38.7 | 34.8 | 74.8 | 128 | 117 | 0 | 38 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 54 | 50 | 0.85 | -0.082 | 3.281 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 68.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 5 | 4 | 50 | 0.81 | -0.125 | 3.281 | 0.01 | 0.007 | 0 | 37.8 | 35.3 | 69.2 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 5 | 14 | 50 | 0.866 | -0.095 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 49.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 5 | 24 | 50 | 0.837 | -0.092 | 3.278 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 53.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 5 | 34 | 50 | 0.807 | -0.098 | 3.278 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 52.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 5 | 44 | 50 | 0.804 | -0.089 | 3.278 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 51.6 | 129 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 5 | 54 | 50 | 0.83 | -0.089 | 3.278 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 53.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 6 | 4 | 50 | 0.82 | -0.075 | 3.281 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 70.1 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 6 | 14 | 50 | 0.85 | -0.121 | 3.281 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 63.6 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 6 | 24 | 50 | 0.876 | -0.138 | 3.281 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 71.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 6 | 34 | 50 | 0.869 | -0.102 | 3.281 | 0.016 | 0.016 | 0 | 38.3 | 34.8 | 61.9 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 6 | 44 | 50 | 0.817 | -0.098 | 3.281 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.7 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 6 | 54 | 50 | 0.794 | -0.102 | 3.281 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 75.7 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 7 | 4 | 50 | 0.853 | -0.108 | 3.281 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 75.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 7 | 14 | 50 | 0.827 | -0.108 | 3.281 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 7 | 24 | 50 | 0.823 | -0.121 | 3.281 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 75.7 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 7 | 34 | 50 | 0.846 | -0.121 | 3.281 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 75.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 7 | 44 | 50 | 0.833 | -0.075 | 3.281 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 75.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 7 | 54 | 50 | 0.843 | -0.108 | 3.281 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 75.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 8 | 4 | 50 | 0.837 | -0.108 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 76.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 8 | 14 | 50 | 0.866 | -0.112 | 3.284 | 0.013 | 0.01 | 0 | 37.4 | 34 | 76.1 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 8 | 24 | 50 | 0.83 | -0.079 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 75.7 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 8 | 34 | 50 | 0.843 | -0.072 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34 | 76.5 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 8 | 44 | 50 | 0.827 | -0.082 | 3.284 | 0.016 | 0.013 | 0 | 37 | 34 | 75.7 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 8 | 54 | 50 | 0.833 | -0.141 | 3.284 | 0.01 | 0.007 | 0 | 37 | 33.5 | 76.1 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 9 | 4 | 50 | 0.856 | -0.115 | 3.284 | 0.013 | 0.01 | 0 | 37 | 34 | 75.7 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 9 | 14 | 50 | 0.827 | -0.075 | 3.284 | 0.01 | 0.007 | 0 | 37 | 34 | 75.7 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 9 | 24 | 50 | 0.876 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34 | 75.7 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 9 | 34 | 50 | 0.846 | -0.105 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34 | 76.1 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 9 | 44 | 50 | 0.86 | -0.089 | 3.284 | 0.016 | 0.016 | 0 | 37.4 | 34 | 75.3 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 9 | 54 | 50 | 0.863 | -0.138 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 74.8 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 10 | 4 | 50 | 0.846 | -0.062 | 3.284 | 0.013 | 0.01 | 0 | 37.4 | 34 | 75.3 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 10 | 14 | 50 | 0.837 | -0.092 | 3.284 | 0.01 | 0.007 | 0 | 37 | 34 | 56.8 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 10 | 24 | 50 | 0.85 | -0.115 | 3.284 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 57.6 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 10 | 34 | 50 | 0.837 | -0.052 | 3.284 | 0.013 | 0.01 | 0 | 40 | 36.5 | 55.5 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 10 | 44 | 50 | 0.84 | -0.112 | 3.281 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 54.2 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 10 | 54 | 50 | 0.85 | -0.115 | 3.281 | 0.016 | 0.013 | 0 | 38.7 | 34.8 | 53.3 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 11 | 4 | 50 | 0.853 | -0.102 | 3.281 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 55.9 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 27 | 11 | 14 | 50 | 0.817 | -0.089 | 3.281 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 49.9 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 11 | 24 | 50 | 0.823 | -0.089 | 3.284 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 54.2 | 129 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 27 | 11 | 34 | 50 | 0.804 | -0.131 | 3.281 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 52.9 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 11 | 44 | 50 | 0.801 | -0.115 | 3.281 | 0.016 | 0.016 | 0 | 39.1 | 35.7 | 52 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 11 | 54 | 50 | 0.827 | -0.112 | 3.278 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 48.2 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 12 | 4 | 50 | 0.817 | -0.108 | 3.281 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 52 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 27 | 12 | 14 | 50 | 0.82 | -0.118 | 3.284 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 52.5 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 12 | 24 | 50 | 0.797 | -0.115 | 3.287 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 50.7 | 131 | 121 | 0 | 39 | 37 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 34 | 50 | 0.794 | -0.075 | 3.284 | 0.01 | 0.007 | 0 | 40.4 | 37.4 | 52.9 | 132 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 12 | 44 | 50 | 0.823 | -0.069 | 3.281 | 0.01 | 0.007 | 0 | 41.7 | 38.7 | 51.2 | 136 | 126 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 12 | 54 | 50 | 0.794 | -0.108 | 3.284 | 0.016 | 0.013 | 0 | 40.9 | 37.8 | 51.2 | 134 | 124 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 13 | 4 | 50 | 0.84 | -0.066 | 3.281 | 0.016 | 0.013 | 0 | 40.4 | 37.4 | 53.3 | 132 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 13 | 14 | 50 | 0.833 | -0.115 | 3.281 | 0.013 | 0.01 | 0 | 40 | 36.5 | 52 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 13 | 24 | 50 | 0.853 | -0.118 | 3.281 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 53.8 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 13 | 34 | 50 | 0.846 | -0.066 | 3.281 | 0.01 | 0.007 | 0 | 40 | 36.1 | 54.2 | 130 | 120 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 13 | 44 | 50 | 0.82 | -0.066 | 3.284 | 0.016 | 0.016 | 0 | 39.1 | 36.1 | 52.5 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 13 | 54 | 50 | 0.86 | -0.105 | 3.281 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 52 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 14 | 4 | 50 | 0.823 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 52 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 14 | 14 | 50 | 0.791 | -0.102 | 3.281 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 53.8 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 14 | 24 | 50 | 0.82 | -0.092 | 3.284 | 0.01 | 0.007 | 0 | 38.7 | 36.1 | 52.5 | 129 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 14 | 34 | 50 | 0.879 | -0.085 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 51.6 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 14 | 44 | 50 | 0.83 | -0.089 | 3.284 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 53.3 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 14 | 54 | 50 | 0.837 | -0.102 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 53.8 | 127 | 117 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 15 | 4 | 50 | 0.81 | -0.092 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 54.2 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 15 | 14 | 50 | 0.846 | -0.075 | 3.281 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 53.3 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 15 | 24 | 50 | 0.86 | -0.092 | 3.284 | 0.016 | 0.016 | 0 | 39.1 | 35.3 | 53.3 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 15 | 34 | 50 | 0.82 | -0.089 | 3.281 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 52.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 15 | 44 | 50 | 0.794 | -0.098 | 3.284 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 53.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 15 | 54 | 50 | 0.801 | -0.079 | 3.284 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 53.8 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 16 | 4 | 50 | 0.827 | -0.105 | 3.287 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 52.5 | 127 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 16 | 14 | 50 | 0.823 | -0.082 | 3.284 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 51.2 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 16 | 24 | 50 | 0.833 | -0.089 | 3.284 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 54.2 | 129 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 16 | 34 | 50 | 0.83 | -0.072 | 3.284 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 53.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 16 | 44 | 50 | 0.807 | -0.079 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 52.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 16 | 54 | 50 | 0.823 | -0.092 | 3.284 | 0.016 | 0.013 | 0 | 39.1 | 35.3 | 52.5 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 17 | 4 | 50 | 0.86 | -0.115 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 53.3 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 17 | 14 | 50 | 0.837 | -0.085 | 3.287 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 50.7 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 17 | 24 | 50 | 0.807 | -0.115 | 3.284 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 48.6 | 129 | 119 | 0 | 37 | 36 |
| 2012 | 2 | 27 | 17 | 34 | 50 | 0.801 | -0.144 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 52 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 17 | 44 | 50 | 0.827 | -0.112 | 3.287 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 51.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 17 | 54 | 50 | 0.794 | -0.105 | 3.287 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 51.2 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 18 | 4 | 50 | 0.823 | -0.066 | 3.284 | 0.01 | 0.007 | 0 | 39.1 | 36.1 | 49.5 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 27 | 18 | 14 | 50 | 0.84 | -0.089 | 3.287 | 0.016 | 0.013 | 0 | 40.9 | 37.4 | 52.9 | 134 | 123 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 18 | 24 | 50 | 0.837 | -0.141 | 3.287 | 0.013 | 0.01 | 0 | 40 | 37 | 52.5 | 132 | 121 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 18 | 34 | 50 | 0.797 | -0.089 | 3.287 | 0.01 | 0.007 | 0 | 40.9 | 37 | 51.6 | 133 | 122 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 18 | 44 | 50 | 0.817 | -0.115 | 3.287 | 0.016 | 0.013 | 0 | 39.6 | 36.1 | 50.3 | 130 | 121 | 0 | 38 | 37 |
| 2012 | 2 | 27 | 18 | 54 | 50 | 0.817 | -0.131 | 3.287 | 0.013 | 0.01 | 0 | 40 | 35.7 | 51.6 | 131 | 120 | 0 | 38 | 37 |
| 2012 | 2 | 27 | 19 | 4 | 50 | 0.84 | -0.108 | 3.291 | 0.013 | 0.01 | 0 | 40 | 36.1 | 56.8 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 19 | 14 | 50 | 0.84 | -0.108 | 3.291 | 0.016 | 0.013 | 0 | 39.6 | 37 | 58 | 131 | 121 | 0 | 39 | 35 |
| 2012 | 2 | 27 | 19 | 24 | 50 | 0.85 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 40.4 | 36.5 | 76.5 | 132 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 19 | 34 | 50 | 0.807 | -0.098 | 3.291 | 0.016 | 0.013 | 0 | 40 | 36.5 | 71 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 19 | 44 | 50 | 0.889 | -0.085 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 68.8 | 131 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 19 | 54 | 50 | 0.886 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 40 | 36.1 | 70.1 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 20 | 4 | 50 | 0.866 | -0.102 | 3.291 | 0.016 | 0.013 | 0 | 40 | 36.1 | 74.4 | 131 | 120 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 14 | 50 | 0.866 | -0.102 | 3.291 | 0.016 | 0.013 | 0 | 40 | 36.1 | 70.5 | 131 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 20 | 24 | 50 | 0.869 | -0.115 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 76.1 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 20 | 34 | 50 | 0.843 | -0.062 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 75.7 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 20 | 44 | 50 | 0.83 | -0.115 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 72.2 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 20 | 54 | 50 | 0.807 | -0.098 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 74.4 | 130 | 120 | 0 | 38 | 37 |
| 2012 | 2 | 27 | 21 | 4 | 50 | 0.843 | -0.075 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 69.7 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 21 | 14 | 50 | 0.869 | -0.098 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 21 | 24 | 50 | 0.879 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 66.7 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 21 | 34 | 50 | 0.853 | -0.092 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 72.2 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 21 | 44 | 50 | 0.892 | -0.089 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 67.1 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 21 | 54 | 50 | 0.869 | -0.098 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 73.5 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 22 | 4 | 50 | 0.863 | -0.085 | 3.291 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 75.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 22 | 14 | 50 | 0.863 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 73.5 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 22 | 24 | 50 | 0.843 | -0.125 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 76.5 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 22 | 34 | 50 | 0.866 | -0.095 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 76.1 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 22 | 44 | 50 | 0.906 | -0.125 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 75.7 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 22 | 54 | 50 | 0.86 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 72.2 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 23 | 4 | 50 | 0.856 | -0.112 | 3.291 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 72.2 | 129 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 27 | 23 | 14 | 50 | 0.856 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 73.5 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 23 | 24 | 50 | 0.869 | -0.118 | 3.291 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 75.3 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 23 | 34 | 50 | 0.876 | -0.115 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 27 | 23 | 44 | 50 | 0.899 | -0.079 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 76.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 27 | 23 | 54 | 50 | 0.866 | -0.085 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 0 | 4 | 50 | 0.866 | -0.128 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 76.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 0 | 14 | 50 | 0.863 | -0.089 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 75.7 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 0 | 24 | 50 | 0.823 | -0.098 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 76.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 0 | 34 | 50 | 0.892 | -0.098 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 72.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 0 | 44 | 50 | 0.853 | -0.062 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.3 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 0 | 54 | 50 | 0.837 | -0.095 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 76.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 1 | 4 | 50 | 0.873 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.4 | 76.5 | 128 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 1 | 14 | 50 | 0.873 | -0.105 | 3.291 | 0.016 | 0.013 | 0 | 38.3 | 34.4 | 75.7 | 128 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 1 | 24 | 50 | 0.85 | -0.141 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 76.1 | 128 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 1 | 34 | 50 | 0.86 | -0.135 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 1 | 44 | 50 | 0.863 | -0.102 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 34.4 | 67.5 | 128 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 1 | 54 | 50 | 0.83 | -0.069 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 76.1 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 2 | 4 | 50 | 0.837 | -0.108 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 76.5 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 2 | 14 | 50 | 0.863 | -0.108 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 76.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 2 | 24 | 50 | 0.879 | -0.118 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 76.1 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 2 | 34 | 50 | 0.873 | -0.102 | 3.291 | 0.016 | 0.016 | 0 | 38.3 | 35.3 | 76.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 2 | 44 | 50 | 0.856 | -0.079 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 76.1 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 2 | 54 | 50 | 0.856 | -0.079 | 3.291 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 75.7 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 3 | 4 | 50 | 0.856 | -0.075 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 75.7 | 128 | 118 | 0 | 38 | 37 |
| 2012 | 2 | 28 | 3 | 14 | 50 | 0.837 | -0.108 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 35.3 | 76.1 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 3 | 24 | 50 | 0.85 | -0.098 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.7 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 3 | 34 | 50 | 0.846 | -0.108 | 3.291 | 0.013 | 0.01 | 0 | 38.7 | 34.4 | 76.1 | 128 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 28 | 3 | 44 | 50 | 0.85 | -0.095 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 75.7 | 128 | 118 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 54 | 50 | 0.846 | -0.075 | 3.291 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 76.1 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 4 | 4 | 50 | 0.817 | -0.118 | 3.291 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 75.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 4 | 14 | 50 | 0.833 | -0.138 | 3.291 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 4 | 24 | 50 | 0.833 | -0.115 | 3.291 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 75.3 | 128 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 4 | 34 | 50 | 0.869 | -0.115 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 75.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 4 | 44 | 50 | 0.879 | -0.082 | 3.291 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 75.3 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 4 | 54 | 50 | 0.883 | -0.112 | 3.294 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.8 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 5 | 4 | 50 | 0.856 | -0.089 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 74.4 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 5 | 14 | 50 | 0.866 | -0.079 | 3.294 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 5 | 24 | 50 | 0.843 | -0.082 | 3.291 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 5 | 34 | 50 | 0.883 | -0.085 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 74.4 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 5 | 44 | 50 | 0.85 | -0.112 | 3.294 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 74.4 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 5 | 54 | 50 | 0.883 | -0.085 | 3.294 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74.8 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 6 | 4 | 50 | 0.876 | -0.095 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 74.4 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 6 | 14 | 50 | 0.846 | -0.102 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 74.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 6 | 24 | 50 | 0.866 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 74.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 6 | 34 | 50 | 0.896 | -0.089 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 74 | 129 | 119 | 0 | 38 | 37 |
| 2012 | 2 | 28 | 6 | 44 | 50 | 0.817 | -0.108 | 3.294 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 6 | 54 | 50 | 0.883 | -0.082 | 3.294 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 7 | 4 | 50 | 0.853 | -0.098 | 3.294 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74.4 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 7 | 14 | 50 | 0.83 | -0.108 | 3.294 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 74 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 7 | 24 | 50 | 0.856 | -0.066 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 74 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 7 | 34 | 50 | 0.85 | -0.079 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 74.4 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 7 | 44 | 50 | 0.853 | -0.128 | 3.294 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 7 | 54 | 50 | 0.837 | -0.082 | 3.294 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 63.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 4 | 50 | 0.801 | -0.125 | 3.294 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 73.1 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 14 | 50 | 0.85 | -0.115 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 67.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 24 | 50 | 0.814 | -0.112 | 3.294 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 57.6 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 34 | 50 | 0.823 | -0.085 | 3.294 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 56.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 44 | 50 | 0.82 | -0.125 | 3.294 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 70.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 8 | 54 | 50 | 0.83 | -0.125 | 3.294 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 73.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 9 | 4 | 50 | 0.876 | -0.102 | 3.297 | 0.016 | 0.013 | 0 | 37 | 34 | 74.4 | 125 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 9 | 14 | 50 | 0.879 | -0.125 | 3.294 | 0.016 | 0.016 | 0 | 38.3 | 35.3 | 72.2 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 9 | 24 | 50 | 0.827 | -0.098 | 3.297 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 74 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 9 | 34 | 50 | 0.794 | -0.121 | 3.297 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 73.5 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 9 | 44 | 50 | 0.84 | -0.079 | 3.294 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 74.4 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 9 | 54 | 50 | 0.856 | -0.115 | 3.297 | 0.013 | 0.01 | 0 | 37.4 | 34 | 72.7 | 126 | 115 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 10 | 4 | 50 | 0.863 | -0.089 | 3.297 | 0.01 | 0.007 | 0 | 37 | 34.8 | 74.4 | 125 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 10 | 14 | 50 | 0.82 | -0.075 | 3.297 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 74.4 | 126 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 10 | 24 | 50 | 0.85 | -0.075 | 3.297 | 0.013 | 0.01 | 0 | 37 | 34.4 | 73.5 | 125 | 115 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 10 | 34 | 50 | 0.837 | -0.118 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 71 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 10 | 44 | 50 | 0.837 | -0.121 | 3.297 | 0.016 | 0.013 | 0 | 37 | 34.4 | 71.8 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 10 | 54 | 50 | 0.86 | -0.118 | 3.297 | 0.01 | 0.007 | 0 | 37.4 | 34 | 74.4 | 125 | 115 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 11 | 4 | 50 | 0.873 | -0.102 | 3.297 | 0.016 | 0.013 | 0 | 37 | 34.4 | 72.2 | 125 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 11 | 14 | 50 | 0.837 | -0.105 | 3.297 | 0.013 | 0.01 | 0 | 40.4 | 37 | 61.1 | 132 | 122 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 11 | 24 | 50 | 0.833 | -0.102 | 3.297 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 68.4 | 129 | 118 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 34 | 50 | 0.83 | -0.115 | 3.301 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 70.1 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 11 | 44 | 50 | 0.843 | -0.098 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 55.9 | 129 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 11 | 54 | 50 | 0.866 | -0.085 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 54.6 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 12 | 4 | 50 | 0.853 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 61.1 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 12 | 14 | 50 | 0.856 | -0.092 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 55.9 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 12 | 24 | 50 | 0.84 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 55.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 12 | 34 | 50 | 0.85 | -0.108 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 53.8 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 12 | 44 | 50 | 0.784 | -0.095 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 53.3 | 129 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 12 | 54 | 50 | 0.804 | -0.095 | 3.304 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 49.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 13 | 4 | 50 | 0.797 | -0.105 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 50.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 13 | 14 | 50 | 0.837 | -0.105 | 3.304 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 52 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 13 | 24 | 50 | 0.823 | -0.092 | 3.304 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 54.2 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 13 | 34 | 50 | 0.833 | -0.092 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 55 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 13 | 44 | 50 | 0.807 | -0.108 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 53.3 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 13 | 54 | 50 | 0.846 | -0.085 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 55.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 14 | 4 | 50 | 0.853 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 49.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 14 | 14 | 50 | 0.781 | -0.085 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 52 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 14 | 24 | 50 | 0.823 | -0.075 | 3.304 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 50.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 14 | 34 | 50 | 0.827 | -0.079 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 53.3 | 127 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 14 | 44 | 50 | 0.823 | -0.108 | 3.304 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 55.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 14 | 54 | 50 | 0.83 | -0.108 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 52.9 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 15 | 4 | 50 | 0.827 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 46.9 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 15 | 14 | 50 | 0.817 | -0.118 | 3.301 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 50.7 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 15 | 24 | 50 | 0.81 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 49 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 15 | 34 | 50 | 0.823 | -0.092 | 3.304 | 0.013 | 0.01 | 0 | 38.7 | 36.1 | 53.3 | 128 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 15 | 44 | 50 | 0.781 | -0.121 | 3.304 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 50.7 | 128 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 15 | 54 | 50 | 0.787 | -0.079 | 3.304 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 52.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 16 | 4 | 50 | 0.791 | -0.128 | 3.304 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 50.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 16 | 14 | 50 | 0.837 | -0.102 | 3.301 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 51.6 | 127 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 16 | 24 | 50 | 0.86 | -0.112 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 49.9 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 16 | 34 | 50 | 0.807 | -0.092 | 3.304 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 50.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 16 | 44 | 50 | 0.853 | -0.102 | 3.304 | 0.016 | 0.013 | 0 | 38.3 | 35.7 | 48.2 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 16 | 54 | 50 | 0.81 | -0.105 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 50.7 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 17 | 4 | 50 | 0.81 | -0.095 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 47.3 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 17 | 14 | 50 | 0.807 | -0.095 | 3.304 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 51.6 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 17 | 24 | 50 | 0.804 | -0.105 | 3.301 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 52 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 17 | 34 | 50 | 0.817 | -0.092 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 52 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 17 | 44 | 50 | 0.833 | -0.118 | 3.304 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 49.9 | 126 | 115 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 17 | 54 | 50 | 0.817 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 37.4 | 34.8 | 53.3 | 126 | 116 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 18 | 4 | 50 | 0.837 | -0.141 | 3.304 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 52 | 127 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 18 | 14 | 50 | 0.846 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 57.2 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 18 | 24 | 50 | 0.843 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 52.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 18 | 34 | 50 | 0.846 | -0.121 | 3.301 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 59.8 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 18 | 44 | 50 | 0.81 | -0.112 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 55.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 18 | 54 | 50 | 0.83 | -0.128 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 61.9 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 19 | 4 | 50 | 0.853 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 71.4 | 129 | 118 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 14 | 50 | 0.869 | -0.128 | 3.304 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.3 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 19 | 24 | 50 | 0.856 | -0.085 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 75.3 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 19 | 34 | 50 | 0.83 | -0.118 | 3.301 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 75.3 | 129 | 119 | 0 | 37 | 36 |
| 2012 | 2 | 28 | 19 | 44 | 50 | 0.856 | -0.108 | 3.301 | 0.016 | 0.016 | 0 | 39.1 | 34.8 | 69.2 | 129 | 118 | 0 | 38 | 37 |
| 2012 | 2 | 28 | 19 | 54 | 50 | 0.856 | -0.102 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 59.3 | 129 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 20 | 4 | 50 | 0.863 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 70.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 20 | 14 | 50 | 0.843 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 75.3 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 20 | 24 | 50 | 0.823 | -0.082 | 3.301 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 74.4 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 20 | 34 | 50 | 0.876 | -0.108 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.3 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 20 | 44 | 50 | 0.846 | -0.095 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 75.3 | 129 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 20 | 54 | 50 | 0.837 | -0.102 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 74.8 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 21 | 4 | 50 | 0.84 | -0.121 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 75.3 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 21 | 14 | 50 | 0.85 | -0.082 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 74.8 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 21 | 24 | 50 | 0.84 | -0.131 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 74.4 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 21 | 34 | 50 | 0.837 | -0.128 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 74.4 | 128 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 21 | 44 | 50 | 0.833 | -0.092 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 21 | 54 | 50 | 0.853 | -0.098 | 3.301 | 0.02 | 0.016 | 0 | 39.1 | 35.3 | 75.3 | 130 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 28 | 22 | 4 | 50 | 0.876 | -0.102 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 36.1 | 71.8 | 129 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 22 | 14 | 50 | 0.823 | -0.089 | 3.301 | 0.013 | 0.01 | 0 | 40 | 36.5 | 74.8 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 22 | 24 | 50 | 0.85 | -0.102 | 3.301 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 74.8 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 22 | 34 | 50 | 0.879 | -0.102 | 3.301 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 74.4 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 22 | 44 | 50 | 0.879 | -0.125 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 74 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 22 | 54 | 50 | 0.876 | -0.115 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 36.1 | 74 | 129 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 28 | 23 | 4 | 50 | 0.863 | -0.102 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 74.4 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 23 | 14 | 50 | 0.873 | -0.089 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 73.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 23 | 24 | 50 | 0.837 | -0.118 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 28 | 23 | 34 | 50 | 0.883 | -0.105 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 74.4 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 28 | 23 | 44 | 50 | 0.833 | -0.108 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 67.5 | 128 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 28 | 23 | 54 | 50 | 0.853 | -0.082 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 73.1 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 0 | 4 | 50 | 0.853 | -0.098 | 3.301 | 0.016 | 0.013 | 0 | 38.7 | 35.3 | 73.5 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 0 | 14 | 50 | 0.846 | -0.135 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 34.8 | 73.5 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 0 | 24 | 50 | 0.886 | -0.118 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 73.5 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 0 | 34 | 50 | 0.823 | -0.095 | 3.301 | 0.016 | 0.013 | 0 | 38.3 | 35.3 | 73.5 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 0 | 44 | 50 | 0.86 | -0.115 | 3.301 | 0.01 | 0.007 | 0 | 38.7 | 34.8 | 72.7 | 128 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 0 | 54 | 50 | 0.853 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 72.7 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 1 | 4 | 50 | 0.82 | -0.121 | 3.301 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.2 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 1 | 14 | 50 | 0.823 | -0.112 | 3.301 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 73.1 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 1 | 24 | 50 | 0.863 | -0.115 | 3.301 | 0.016 | 0.013 | 0 | 37.8 | 35.3 | 72.2 | 127 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 1 | 34 | 50 | 0.84 | -0.079 | 3.301 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 1 | 44 | 50 | 0.833 | -0.066 | 3.301 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 72.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 1 | 54 | 50 | 0.853 | -0.135 | 3.301 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 2 | 4 | 50 | 0.83 | -0.141 | 3.304 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 72.2 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 2 | 14 | 50 | 0.86 | -0.121 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 72.7 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 2 | 24 | 50 | 0.84 | -0.089 | 3.307 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 71.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 2 | 34 | 50 | 0.853 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 71.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 2 | 44 | 50 | 0.84 | -0.095 | 3.307 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 72.2 | 127 | 117 | 0 | 39 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 54 | 50 | 0.787 | -0.079 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 71.8 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 3 | 4 | 50 | 0.863 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 72.2 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 3 | 14 | 50 | 0.863 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 73.1 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 3 | 24 | 50 | 0.856 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 73.1 | 127 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 29 | 3 | 34 | 50 | 0.823 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.4 | 72.7 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 3 | 44 | 50 | 0.879 | -0.082 | 3.31 | 0.016 | 0.013 | 0 | 37.8 | 34.4 | 74 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 3 | 54 | 50 | 0.86 | -0.105 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 73.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 4 | 4 | 50 | 0.853 | -0.135 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 72.7 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 4 | 14 | 50 | 0.869 | -0.085 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34 | 72.7 | 127 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 4 | 24 | 50 | 0.814 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 73.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 4 | 34 | 50 | 0.833 | -0.128 | 3.31 | 0.016 | 0.013 | 0 | 38.3 | 34.4 | 74 | 127 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 4 | 44 | 50 | 0.843 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 64.5 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 4 | 54 | 50 | 0.85 | -0.102 | 3.307 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 59.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 5 | 4 | 50 | 0.853 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 63.2 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 5 | 14 | 50 | 0.827 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34 | 61.9 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 5 | 24 | 50 | 0.876 | -0.115 | 3.31 | 0.016 | 0.013 | 0 | 37.8 | 34 | 74 | 127 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 5 | 34 | 50 | 0.827 | -0.115 | 3.31 | 0.013 | 0.01 | 0 | 38.3 | 34 | 73.5 | 127 | 116 | 0 | 38 | 37 |
| 2012 | 2 | 29 | 5 | 44 | 50 | 0.827 | -0.115 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.4 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 5 | 54 | 50 | 0.863 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 72.2 | 127 | 117 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 6 | 4 | 50 | 0.86 | -0.098 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.3 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 6 | 14 | 50 | 0.837 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 75.3 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 6 | 24 | 50 | 0.869 | -0.112 | 3.314 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 6 | 34 | 50 | 0.863 | -0.082 | 3.314 | 0.02 | 0.016 | 0 | 38.3 | 34.8 | 75.3 | 128 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 6 | 44 | 50 | 0.837 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 74.8 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 6 | 54 | 50 | 0.886 | -0.112 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 75.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 7 | 4 | 50 | 0.863 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 75.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 7 | 14 | 50 | 0.837 | -0.135 | 3.314 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 75.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 7 | 24 | 50 | 0.837 | -0.075 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34 | 75.7 | 127 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 7 | 34 | 50 | 0.797 | -0.079 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 75.7 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 7 | 44 | 50 | 0.886 | -0.105 | 3.31 | 0.013 | 0.01 | 0 | 37.4 | 34 | 74.8 | 126 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 7 | 54 | 50 | 0.853 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 75.7 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 8 | 4 | 50 | 0.856 | -0.135 | 3.314 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 8 | 14 | 50 | 0.843 | -0.115 | 3.31 | 0.016 | 0.013 | 0 | 37.8 | 33.5 | 63.2 | 126 | 115 | 0 | 38 | 37 |
| 2012 | 2 | 29 | 8 | 24 | 50 | 0.823 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 55.9 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 8 | 34 | 50 | 0.85 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 52 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 8 | 44 | 50 | 0.823 | -0.095 | 3.31 | 0.013 | 0.01 | 0 | 37 | 34 | 51.6 | 125 | 116 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 8 | 54 | 50 | 0.846 | -0.089 | 3.31 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 52.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 9 | 4 | 50 | 0.827 | -0.108 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 53.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 9 | 14 | 50 | 0.84 | -0.138 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 53.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 9 | 24 | 50 | 0.846 | -0.066 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 53.3 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 9 | 34 | 50 | 0.827 | -0.079 | 3.31 | 0.013 | 0.01 | 0 | 37 | 33.5 | 52.9 | 125 | 115 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 9 | 44 | 50 | 0.817 | -0.102 | 3.31 | 0.016 | 0.013 | 0 | 37.4 | 34.4 | 51.6 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 9 | 54 | 50 | 0.86 | -0.115 | 3.31 | 0.013 | 0.01 | 0 | 37.8 | 34.4 | 51.2 | 126 | 116 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 10 | 4 | 50 | 0.814 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 55.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 10 | 14 | 50 | 0.807 | -0.085 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 51.6 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 10 | 24 | 50 | 0.837 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 37.4 | 34.4 | 52 | 126 | 116 | 0 | 39 | 36 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 34 | 50 | 0.817 | -0.128 | 3.31 | 0.013 | 0.01 | 0 | 37.4 | 34.4 | 55.5 | 126 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 10 | 44 | 50 | 0.81 | -0.082 | 3.31 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 48.6 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 10 | 54 | 50 | 0.846 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 49 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 11 | 4 | 50 | 0.82 | -0.089 | 3.314 | 0.013 | 0.01 | 0 | 37.4 | 35.3 | 50.3 | 126 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 11 | 14 | 50 | 0.781 | -0.089 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 49.9 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 11 | 24 | 50 | 0.823 | -0.082 | 3.31 | 0.013 | 0.01 | 0 | 37.4 | 35.3 | 49.9 | 126 | 117 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 11 | 34 | 50 | 0.814 | -0.121 | 3.31 | 0.013 | 0.01 | 0 | 38.3 | 35.7 | 49.5 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 11 | 44 | 50 | 0.823 | -0.089 | 3.314 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 52.9 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 11 | 54 | 50 | 0.843 | -0.141 | 3.31 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 55 | 129 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 12 | 4 | 50 | 0.784 | -0.141 | 3.31 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 51.6 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 12 | 14 | 50 | 0.827 | -0.125 | 3.31 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 53.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 12 | 24 | 50 | 0.81 | -0.112 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 56.3 | 128 | 118 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 12 | 34 | 50 | 0.817 | -0.131 | 3.31 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 49.9 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 12 | 44 | 50 | 0.814 | -0.092 | 3.31 | 0.01 | 0.007 | 0 | 37.8 | 34.8 | 52.5 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 12 | 54 | 50 | 0.827 | -0.092 | 3.31 | 0.016 | 0.013 | 0 | 38.7 | 35.7 | 52 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 13 | 4 | 50 | 0.84 | -0.115 | 3.31 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 52 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 13 | 14 | 50 | 0.827 | -0.131 | 3.31 | 0.016 | 0.013 | 0 | 39.1 | 36.1 | 52 | 130 | 120 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 13 | 24 | 50 | 0.81 | -0.121 | 3.31 | 0.01 | 0.007 | 0 | 38.3 | 35.7 | 50.3 | 128 | 118 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 13 | 34 | 50 | 0.83 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 52.5 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 13 | 44 | 50 | 0.804 | -0.098 | 3.31 | 0.013 | 0.01 | 0 | 39.6 | 36.5 | 52 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 13 | 54 | 50 | 0.83 | -0.105 | 3.31 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 54.2 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 14 | 4 | 50 | 0.82 | -0.092 | 3.307 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 51.6 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 14 | 14 | 50 | 0.856 | -0.112 | 3.307 | 0.013 | 0.01 | 0 | 38.3 | 34.4 | 69.2 | 127 | 117 | 0 | 38 | 37 |
| 2012 | 2 | 29 | 14 | 24 | 50 | 0.82 | -0.118 | 3.307 | 0.013 | 0.01 | 0 | 37.4 | 34.8 | 57.6 | 126 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 14 | 34 | 50 | 0.866 | -0.102 | 3.307 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 74 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 14 | 44 | 50 | 0.866 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 38.7 | 35.7 | 58.9 | 128 | 118 | 0 | 38 | 35 |
| 2012 | 2 | 29 | 14 | 54 | 50 | 0.85 | -0.125 | 3.307 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 57.2 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 15 | 4 | 50 | 0.83 | -0.105 | 3.307 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 67.1 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 15 | 14 | 50 | 0.83 | -0.098 | 3.307 | 0.01 | 0.007 | 0 | 41.3 | 37.4 | 55.9 | 134 | 123 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 15 | 24 | 50 | 0.814 | -0.118 | 3.307 | 0.01 | 0.007 | 0 | 42.1 | 39.1 | 69.7 | 137 | 127 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 15 | 34 | 50 | 0.837 | -0.092 | 3.304 | 0.016 | 0.013 | 0 | 42.1 | 38.7 | 65.4 | 136 | 126 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 15 | 44 | 50 | 0.823 | -0.089 | 3.304 | 0.016 | 0.013 | 0 | 40.9 | 37.8 | 73.5 | 134 | 124 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 15 | 54 | 50 | 0.833 | -0.102 | 3.304 | 0.013 | 0.01 | 0 | 40 | 37.4 | 62.8 | 132 | 123 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 16 | 4 | 50 | 0.846 | -0.098 | 3.307 | 0.016 | 0.013 | 0 | 40 | 36.5 | 55.9 | 131 | 121 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 16 | 14 | 50 | 0.86 | -0.089 | 3.304 | 0.016 | 0.016 | 0 | 39.6 | 36.5 | 72.7 | 131 | 121 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 16 | 24 | 50 | 0.866 | -0.089 | 3.304 | 0.01 | 0.007 | 0 | 39.1 | 36.5 | 66.2 | 130 | 120 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 16 | 34 | 50 | 0.886 | -0.115 | 3.304 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 73.5 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 16 | 44 | 50 | 0.85 | -0.075 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 35.3 | 73.1 | 128 | 118 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 16 | 54 | 50 | 0.886 | -0.112 | 3.304 | 0.016 | 0.013 | 0 | 38.3 | 34.8 | 73.5 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 17 | 4 | 50 | 0.873 | -0.066 | 3.304 | 0.016 | 0.013 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 17 | 14 | 50 | 0.833 | -0.066 | 3.304 | 0.01 | 0.007 | 0 | 38.3 | 35.3 | 74 | 127 | 117 | 0 | 38 | 35 |
| 2012 | 2 | 29 | 17 | 24 | 50 | 0.866 | -0.115 | 3.304 | 0.013 | 0.01 | 0 | 37.8 | 34.8 | 74.8 | 127 | 117 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 17 | 34 | 50 | 0.86 | -0.102 | 3.304 | 0.01 | 0.007 | 0 | 37.8 | 34.4 | 74.8 | 127 | 116 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 17 | 44 | 50 | 0.823 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 38.3 | 34.8 | 75.3 | 127 | 117 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 17 | 54 | 50 | 0.876 | -0.125 | 3.304 | 0.01 | 0.007 | 0 | 38.3 | 34.8 | 75.3 | 127 | 116 | 0 | 38 | 35 |
| 2012 | 2 | 29 | 18 | 4 | 50 | 0.86 | -0.112 | 3.304 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 75.3 | 128 | 117 | 0 | 38 | 35 |

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| Year | Month | Day | Hour | Minute | Second | VelocityX | VelocityY | Level | StdError1 | StdError2 | StdError3 | SNR1 | SNR2 | SNR3 | SignalAmp1 | SignalAmp2 | SignalAmp3 | Noise1 | Noise2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 14 | 50 | 0.843 | -0.079 | 3.304 | 0.01 | 0.007 | 0 | 38.7 | 35.3 | 75.3 | 128 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 18 | 24 | 50 | 0.883 | -0.115 | 3.304 | 0.016 | 0.016 | 0 | 38.7 | 35.7 | 74.8 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 18 | 34 | 50 | 0.876 | -0.135 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 75.3 | 129 | 119 | 0 | 38 | 35 |
| 2012 | 2 | 29 | 18 | 44 | 50 | 0.86 | -0.118 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 36.1 | 75.3 | 130 | 119 | 0 | 39 | 35 |
| 2012 | 2 | 29 | 18 | 54 | 50 | 0.83 | -0.052 | 3.304 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 74.8 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 19 | 4 | 50 | 0.869 | -0.128 | 3.304 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 75.3 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 19 | 14 | 50 | 0.879 | -0.089 | 3.304 | 0.013 | 0.01 | 0 | 39.6 | 36.1 | 75.3 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 19 | 24 | 50 | 0.928 | -0.115 | 3.304 | 0.016 | 0.016 | 0 | 39.1 | 35.7 | 75.3 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 19 | 34 | 50 | 0.827 | -0.069 | 3.304 | 0.01 | 0.007 | 0 | 39.6 | 36.1 | 74.8 | 130 | 120 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 19 | 44 | 50 | 0.869 | -0.089 | 3.304 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 74.8 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 19 | 54 | 50 | 0.876 | -0.135 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 20 | 4 | 50 | 0.869 | -0.082 | 3.304 | 0.016 | 0.016 | 0 | 39.1 | 35.7 | 74.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 20 | 14 | 50 | 0.869 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 74.4 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 20 | 24 | 50 | 0.886 | -0.089 | 3.304 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 74.8 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 20 | 34 | 50 | 0.86 | -0.102 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.8 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 20 | 44 | 50 | 0.843 | -0.118 | 3.304 | 0.01 | 0.007 | 0 | 39.1 | 35.3 | 74.8 | 130 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 20 | 54 | 50 | 0.883 | -0.112 | 3.304 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 74 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 21 | 4 | 50 | 0.876 | -0.125 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.4 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 21 | 14 | 50 | 0.866 | -0.128 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 21 | 24 | 50 | 0.853 | -0.112 | 3.304 | 0.013 | 0.01 | 0 | 38.7 | 35.3 | 74.4 | 129 | 119 | 0 | 39 | 37 |
| 2012 | 2 | 29 | 21 | 34 | 50 | 0.876 | -0.108 | 3.304 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 74.4 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 21 | 44 | 50 | 0.853 | -0.112 | 3.304 | 0.016 | 0.016 | 0 | 38.7 | 35.7 | 73.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 21 | 54 | 50 | 0.807 | -0.079 | 3.304 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 22 | 4 | 50 | 0.856 | -0.105 | 3.301 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 74.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 22 | 14 | 50 | 0.846 | -0.085 | 3.301 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 73.5 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 22 | 24 | 50 | 0.853 | -0.098 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 22 | 34 | 50 | 0.86 | -0.098 | 3.304 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74.4 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 22 | 44 | 50 | 0.827 | -0.092 | 3.301 | 0.016 | 0.013 | 0 | 39.1 | 35.7 | 74.8 | 130 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 22 | 54 | 50 | 0.846 | -0.092 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 74 | 129 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 23 | 4 | 50 | 0.843 | -0.105 | 3.301 | 0.016 | 0.013 | 0 | 39.6 | 35.7 | 74.4 | 129 | 119 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 23 | 14 | 50 | 0.846 | -0.105 | 3.301 | 0.01 | 0.007 | 0 | 39.6 | 35.7 | 72.7 | 129 | 119 | 0 | 37 | 36 |
| 2012 | 2 | 29 | 23 | 24 | 50 | 0.846 | -0.092 | 3.301 | 0.013 | 0.01 | 0 | 39.1 | 35.3 | 69.7 | 129 | 118 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 23 | 34 | 50 | 0.85 | -0.098 | 3.301 | 0.013 | 0.01 | 0 | 38.7 | 35.7 | 73.5 | 129 | 119 | 0 | 39 | 36 |
| 2012 | 2 | 29 | 23 | 44 | 50 | 0.873 | -0.115 | 3.301 | 0.013 | 0.01 | 0 | 39.6 | 35.7 | 74.4 | 130 | 119 | 0 | 38 | 36 |
| 2012 | 2 | 29 | 23 | 54 | 50 | 0.863 | -0.085 | 3.301 | 0.01 | 0.007 | 0 | 39.1 | 35.7 | 73.5 | 129 | 119 | 0 | 38 | 36 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 0 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 8 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 18 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 28 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 38 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 48 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 1 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 18 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 48 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 2 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 8 | 49 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 3 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 18 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 28 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 4 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 5 | 58 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 8 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 38 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 48 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 6 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 18 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 7 | 38 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 7 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 8 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12.6 |
| 2012 | 2 | 1 | 8 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 28 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 8 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 8 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 8 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 9 | 28 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 9 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 9 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 9 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 10 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 10 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 13.8 |
| 2012 | 2 | 1 | 10 | 28 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 10 | 38 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 10 | 48 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 10 | 58 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 11 | 8 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 11 | 18 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 11 | 28 | 49 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 11 | 38 | 49 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 12 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 1 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.4 |
| 2012 | 2 | 1 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.2 |
| 2012 | 2 | 1 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 13 |
| 2012 | 2 | 1 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12.8 |
| 2012 | 2 | 1 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12.4 |
| 2012 | 2 | 1 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 1 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 12 |
| 2012 | 2 | 1 | 23 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 1 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12.4 |
| 2012 | 2 | 2 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 2 | 10 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 14 | 50 | 37 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 2 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 34 | 50 | 37 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 44 | 50 | 36 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 14 | 50 | 37 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 24 | 50 | 37 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 2 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 2 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 2 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13 |
| 2012 | 2 | 2 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12.8 |
| 2012 | 2 | 2 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 12.6 |
| 2012 | 2 | 2 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12.2 |
| 2012 | 2 | 2 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 21 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 12 |
| 2012 | 2 | 2 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 2 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 3 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 12.8 |
| 2012 | 2 | 3 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 3 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 13 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 3 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 3 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 3 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 13 |
| 2012 | 2 | 3 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12.6 |
| 2012 | 2 | 3 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12.2 |
| 2012 | 2 | 3 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12 |
| 2012 | 2 | 3 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 3 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 0 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 3 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 11.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.76 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.74 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.53 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.51 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.53 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.55 | 0 | 0 | 12.8 |
| 2012 | 2 | 4 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.55 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.58 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.64 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.76 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 9 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.92 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 9 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 14 |
| 2012 | 2 | 4 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 11 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 13.8 |
| 2012 | 2 | 4 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 15 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 4 | 16 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 4 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 13.2 |
| 2012 | 2 | 4 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13 |
| 2012 | 2 | 4 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.6 |
| 2012 | 2 | 4 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.4 |
| 2012 | 2 | 4 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12.2 |
| 2012 | 2 | 4 | 17 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 17 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 12 |
| 2012 | 2 | 4 | 19 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 19 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 4 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 4 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.31 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.22 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.17 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.13 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.92 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.81 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.65 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.61 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.61 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 7 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.63 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.65 | 0 | 0 | 12.8 |
| 2012 | 2 | 5 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.66 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.68 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.72 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.75 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.79 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.84 | 0 | 0 | 13.2 |
| 2012 | 2 | 5 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.88 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 9 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 9 | 34 | 50 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.37 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.53 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.74 | 0 | 0 | 13.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 13.8 |
| 2012 | 2 | 5 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 14 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 5 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 15 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 13.4 |
| 2012 | 2 | 5 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 13 |
| 2012 | 2 | 5 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 12.6 |
| 2012 | 2 | 5 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12.4 |
| 2012 | 2 | 5 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 5 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 17 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 18 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 18 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 19 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 5 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 12 |
| 2012 | 2 | 5 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 5 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.15 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 2 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.99 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 3 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 14 | 50 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.27 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.11 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.05 | 0 | 0 | 11.6 |
| 2012 | 2 | 6 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.05 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.05 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 7 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.07 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.07 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.07 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 8 | 24 | 50 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.11 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.11 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.18 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.21 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 9 | 14 | 50 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.25 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.29 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 9 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.32 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.38 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 9 | 54 | 50 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.57 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.59 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.68 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.74 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.9 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 11 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 6 | 11 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 11 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 11 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 11 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.13 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 12 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 12 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.26 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 12 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.31 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 12 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.85 | 0 | 0 | 13.4 |
| 2012 | 2 | 6 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 13 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 14 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 6 | 14 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 14 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 6 | 14 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.19 | 0 | 0 | 13 |
| 2012 | 2 | 6 | 15 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 16 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12.8 |
| 2012 | 2 | 6 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12.6 |
| 2012 | 2 | 6 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 12.4 |
| 2012 | 2 | 6 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12.2 |
| 2012 | 2 | 6 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 20 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 12 |
| 2012 | 2 | 6 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 22 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 6 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 0 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 1 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.37 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.28 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 10 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.56 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.6 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 10 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.69 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.76 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.85 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.92 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 12 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 13 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 13 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 13 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 12.2 |
| 2012 | 2 | 7 | 15 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 12 |
| 2012 | 2 | 7 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 17 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 17 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 19 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 20 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 20 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 21 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 7 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 22 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 7 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.01 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.85 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 8 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.78 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.85 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 13 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.01 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 9 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 13 |
| 2012 | 2 | 8 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 8 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 13.4 |
| 2012 | 2 | 8 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.2 |
| 2012 | 2 | 8 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 13 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12.8 |
| 2012 | 2 | 8 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 12.6 |
| 2012 | 2 | 8 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12.2 |
| 2012 | 2 | 8 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 12 |
| 2012 | 2 | 8 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 8 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.65 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.65 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 9 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.64 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.71 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.74 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.78 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.82 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 9 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 13.8 |
| 2012 | 2 | 9 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 10 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 9 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 12 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 14 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 13.4 |
| 2012 | 2 | 9 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.2 |
| 2012 | 2 | 9 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 13 |
| 2012 | 2 | 9 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 9 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 12.6 |
| 2012 | 2 | 9 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12.2 |
| 2012 | 2 | 9 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 20 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 12 |
| 2012 | 2 | 9 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 9 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 7 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.87 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.94 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35.98 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.01 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.05 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.09 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 13.8 |
| 2012 | 2 | 10 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 10 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 10 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 12 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 10 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 10 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 13 |
| 2012 | 2 | 10 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12.8 |
| 2012 | 2 | 10 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12.6 |
| 2012 | 2 | 10 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12.4 |
| 2012 | 2 | 10 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 10 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 17 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12 |
| 2012 | 2 | 10 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 10 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 10 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 0 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 4 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.39 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.28 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.23 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.21 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.19 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.16 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.12 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.14 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.18 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.25 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 13.2 |
| 2012 | 2 | 11 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 13.2 |
| 2012 | 2 | 11 | 9 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 11 | 16 | 14 | 50 | 37 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.4 |
| 2012 | 2 | 11 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 13 |
| 2012 | 2 | 11 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12.8 |
| 2012 | 2 | 11 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12.6 |
| 2012 | 2 | 11 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12.2 |
| 2012 | 2 | 11 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.6 |
| 2012 | 2 | 11 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 11 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 11 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 0 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 1 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 12.4 |
| 2012 | 2 | 12 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 9 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 9 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 13.8 |
| 2012 | 2 | 12 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 12 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.4 |
| 2012 | 2 | 12 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.2 |
| 2012 | 2 | 12 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13 |
| 2012 | 2 | 12 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.8 |
| 2012 | 2 | 12 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.6 |
| 2012 | 2 | 12 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.2 |
| 2012 | 2 | 12 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 21 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 12 |
| 2012 | 2 | 12 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 12 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 4 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 7 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 8 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12.8 |
| 2012 | 2 | 13 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 9 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 11 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.8 |
| 2012 | 2 | 13 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 13 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 13 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.2 |
| 2012 | 2 | 13 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13 |
| 2012 | 2 | 13 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12.6 |
| 2012 | 2 | 13 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12.4 |
| 2012 | 2 | 13 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 13 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 13 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 13 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 1 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 4 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 7 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 8 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 8 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 10 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.8 |
| 2012 | 2 | 14 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 14 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.4 |
| 2012 | 2 | 14 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.2 |
| 2012 | 2 | 14 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13 |
| 2012 | 2 | 14 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12.8 |
| 2012 | 2 | 14 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12.6 |
| 2012 | 2 | 14 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12.4 |
| 2012 | 2 | 14 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12.2 |
| 2012 | 2 | 14 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.5 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 12 |
| 2012 | 2 | 14 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 14 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 0 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 5 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 8 | 24 | 50 | 37 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 8 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.2 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 9 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 10 | 14 | 50 | 36 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 11 | 24 | 50 | 36 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 11 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 12 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 12 | 44 | 50 | 37 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13 |
| 2012 | 2 | 15 | 13 | 44 | 50 | 37 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13.2 |
| 2012 | 2 | 15 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 13.4 |
| 2012 | 2 | 15 | 14 | 4 | 50 | 36 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 14 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12.8 |
| 2012 | 2 | 15 | 15 | 24 | 50 | 36 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.6 |
| 2012 | 2 | 15 | 15 | 34 | 50 | 37 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12.4 |
| 2012 | 2 | 15 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.2 |
| 2012 | 2 | 15 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 12 |
| 2012 | 2 | 15 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 15 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 1 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 16 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 8 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 9 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.72 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 12 | 54 | 50 | 36 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 13.8 |
| 2012 | 2 | 16 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 16 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.4 |
| 2012 | 2 | 16 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.2 |
| 2012 | 2 | 16 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13 |
| 2012 | 2 | 16 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.8 |
| 2012 | 2 | 16 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 12.6 |
| 2012 | 2 | 16 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.4 |
| 2012 | 2 | 16 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 12.2 |
| 2012 | 2 | 16 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.3 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 16 | 22 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 16 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 2 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 7 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 7 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.31 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 8 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.51 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 13.8 |
| 2012 | 2 | 17 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 11 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 17 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 17 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.2 |
| 2012 | 2 | 17 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 13 |
| 2012 | 2 | 17 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12.8 |
| 2012 | 2 | 17 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12.6 |
| 2012 | 2 | 17 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12.4 |
| 2012 | 2 | 17 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 17 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 17 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 17 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 0 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 18 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 9 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 9 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 10 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 13.8 |
| 2012 | 2 | 18 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 11 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 18 | 14 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 13.4 |
| 2012 | 2 | 18 | 14 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.89 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 13.2 |
| 2012 | 2 | 18 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13 |
| 2012 | 2 | 18 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 18 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 12.6 |
| 2012 | 2 | 18 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12.4 |
| 2012 | 2 | 18 | 16 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12.2 |
| 2012 | 2 | 18 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 12 |
| 2012 | 2 | 18 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 18 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 19 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.91 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 12.6 |
| 2012 | 2 | 19 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.02 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.08 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.15 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.2 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 14 | 50 | 37 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.4 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 10 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.58 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.92 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 13.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.95 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.8 |
| 2012 | 2 | 19 | 13 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.6 |
| 2012 | 2 | 19 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.69 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.4 |
| 2012 | 2 | 19 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.2 |
| 2012 | 2 | 19 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 13 |
| 2012 | 2 | 19 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.8 |
| 2012 | 2 | 19 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.4 |
| 2012 | 2 | 19 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12.2 |
| 2012 | 2 | 19 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.45 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 12 |
| 2012 | 2 | 19 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 19 | 23 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 3 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.45 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.34 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 20 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.37 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 8 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 9 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 10 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 10 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 10 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.8 |
| 2012 | 2 | 20 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.81 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.46 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.86 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.6 |
| 2012 | 2 | 20 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.4 |
| 2012 | 2 | 20 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 13.2 |
| 2012 | 2 | 20 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 13 |
| 2012 | 2 | 20 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 12.8 |
| 2012 | 2 | 20 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.6 |
| 2012 | 2 | 20 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.4 |
| 2012 | 2 | 20 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12.2 |
| 2012 | 2 | 20 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.33 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 18 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.97 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.93 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.91 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.88 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.8 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.77 | 0 | 0 | 12 |
| 2012 | 2 | 20 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 20 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.47 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.7 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.63 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 5 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.5 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.48 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 6 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 7 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.41 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.6 |
| 2012 | 2 | 21 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 21 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.43 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.46 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.52 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.57 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.61 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.64 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 8 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.66 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.72 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.77 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.86 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.95 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36.99 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.04 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 9 | 54 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.13 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.18 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.27 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.35 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.44 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 10 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.56 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.71 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37.85 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 11 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 34 | 50 | 37 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 44 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 21 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 21 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13.2 |
| 2012 | 2 | 21 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 13 |
| 2012 | 2 | 21 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 12.8 |
| 2012 | 2 | 21 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12.6 |
| 2012 | 2 | 21 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12.4 |
| 2012 | 2 | 21 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12.2 |
| 2012 | 2 | 21 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 19 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 14 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.35 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.23 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 12 |
| 2012 | 2 | 21 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 7 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.06 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 7 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.13 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.16 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.18 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.24 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.29 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.34 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.42 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.47 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 9 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 13.2 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 10 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 22 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 14 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 15 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.4 |
| 2012 | 2 | 22 | 15 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 15 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.2 |
| 2012 | 2 | 22 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13 |
| 2012 | 2 | 22 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12.8 |
| 2012 | 2 | 22 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12.6 |
| 2012 | 2 | 22 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12.4 |
| 2012 | 2 | 22 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 16 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12.2 |
| 2012 | 2 | 22 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 24 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12 |
| 2012 | 2 | 22 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 22 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 24 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 11.6 |
| 2012 | 2 | 23 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 6 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.52 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.54 | 0 | 0 | 12.4 |
| 2012 | 2 | 23 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.56 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.65 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.7 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 8 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.78 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 8 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 12.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.1 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.19 | 0 | 0 | 13 |
| 2012 | 2 | 23 | 9 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.26 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 9 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.44 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 13 | 14 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 23 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 16 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 23 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.2 |
| 2012 | 2 | 23 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 13 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12.8 |
| 2012 | 2 | 23 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12.6 |
| 2012 | 2 | 23 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12.4 |
| 2012 | 2 | 23 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12.2 |
| 2012 | 2 | 23 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 22 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 12 |
| 2012 | 2 | 23 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 23 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 0 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 1 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 3 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 5 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 6 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 24 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12.4 |
| 2012 | 2 | 24 | 7 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 8 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 9 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 9 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 9 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 13.6 |
| 2012 | 2 | 24 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.72 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.77 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.86 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 15 | 54 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13.4 |
| 2012 | 2 | 24 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 24 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 13 |
| 2012 | 2 | 24 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.8 |
| 2012 | 2 | 24 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.6 |
| 2012 | 2 | 24 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12.2 |
| 2012 | 2 | 24 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 17 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.04 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.97 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.93 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 18 | 54 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.79 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.66 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 14 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 24 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 11.8 |
| 2012 | 2 | 24 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 0 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 5 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 7 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.53 | 0 | 0 | 11.6 |
| 2012 | 2 | 25 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 25 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.48 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 7 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.5 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 7 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 13.6 |
| 2012 | 2 | 25 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 11 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 11 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.29 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.38 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.61 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.7 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.9 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 34 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.19 | 0 | 0 | 13.4 |
| 2012 | 2 | 25 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.17 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13.2 |
| 2012 | 2 | 25 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 13 |
| 2012 | 2 | 25 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.8 |
| 2012 | 2 | 25 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.6 |
| 2012 | 2 | 25 | 17 | 4 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.15 | 0 | 0 | 12.2 |
| 2012 | 2 | 25 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.13 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.11 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.1 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.08 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.06 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.02 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44.01 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.99 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.95 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.92 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.88 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.84 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.83 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.81 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.75 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.74 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.68 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.65 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.63 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.59 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 14 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12 |
| 2012 | 2 | 25 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.89 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 6 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 7 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.6 |
| 2012 | 2 | 26 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 7 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.6 |
| 2012 | 2 | 26 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.59 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 7 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 8 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 8 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 8 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 8 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 9 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.2 |
| 2012 | 2 | 26 | 9 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 9 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 11 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.48 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.4 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.25 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.32 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.52 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.54 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 26 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.56 | 0 | 0 | 13.4 |
| 2012 | 2 | 26 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 13 |
| 2012 | 2 | 26 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.5 | 0 | 0 | 12.8 |
| 2012 | 2 | 26 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.48 | 0 | 0 | 12.6 |
| 2012 | 2 | 26 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12.4 |
| 2012 | 2 | 26 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.47 | 0 | 0 | 12.2 |
| 2012 | 2 | 26 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.45 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 26 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.41 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.39 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.36 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.34 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.3 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.27 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.23 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.8 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 12 |
| 2012 | 2 | 26 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 0 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 0 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.83 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 1 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 2 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.38 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 7 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 8 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 9 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 9 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 9 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 10 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 10 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.72 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 11 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 11 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 11 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 11 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 12 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 13.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 12 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 27 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 13 | 4 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.2 |
| 2012 | 2 | 27 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.4 |
| 2012 | 2 | 27 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13 |
| 2012 | 2 | 27 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 27 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 12.6 |
| 2012 | 2 | 27 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.18 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.21 | 0 | 0 | 12.4 |
| 2012 | 2 | 27 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.2 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 12.2 |
| 2012 | 2 | 27 | 16 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.67 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.55 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 12 |
| 2012 | 2 | 27 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 21 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.1 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 27 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.81 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.74 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.67 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.63 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.54 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.43 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.29 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.25 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.2 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.16 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.07 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 4 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.84 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.78 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 5 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.75 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.69 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.64 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 7 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 7 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.6 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 7 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 8 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.73 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.8 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 8 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.91 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 9 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 9 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.96 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.04 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 9 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 9 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 10 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.34 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 10 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.45 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 10 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 11 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 11 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.95 | 0 | 0 | 13.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.17 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 13.8 |
| 2012 | 2 | 28 | 12 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 12 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.6 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 13 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.71 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 13 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.96 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.16 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.14 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 28 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 28 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.2 |
| 2012 | 2 | 28 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13 |
| 2012 | 2 | 28 | 16 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12.8 |
| 2012 | 2 | 28 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12.6 |
| 2012 | 2 | 28 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12.4 |
| 2012 | 2 | 28 | 17 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12.2 |
| 2012 | 2 | 28 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.91 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 18 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 18 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 20 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.51 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 20 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.44 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.37 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 20 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.33 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 11.6 |
| 2012 | 2 | 28 | 21 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.03 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.94 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.9 | 0 | 0 | 12 |
| 2012 | 2 | 28 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.79 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.76 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.7 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.65 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.61 | 0 | 0 | 11.8 |
| 2012 | 2 | 28 | 23 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.56 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.52 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.47 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.41 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.36 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.32 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 0 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.27 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.23 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.18 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.13 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.09 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.02 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 1 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.98 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.87 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.82 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 2 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.71 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.66 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.62 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.57 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.51 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 34 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.42 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 3 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.37 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.24 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.21 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.17 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 4 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.14 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.06 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.05 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 5 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.94 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.9 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 6 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 11.8 |
| 2012 | 2 | 29 | 7 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 7 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.83 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 7 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.85 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 7 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.88 | 0 | 0 | 12.6 |
| 2012 | 2 | 29 | 8 | 4 | 50 | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.92 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.96 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39.97 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.01 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.03 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 8 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.08 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.12 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.15 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 9 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.28 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 9 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.33 | 0 | 0 | 13.2 |
| 2012 | 2 | 29 | 9 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.41 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 9 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.46 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 10 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.55 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 10 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.77 | 0 | 0 | 13.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.86 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40.93 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 10 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.11 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.22 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.31 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.4 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.49 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 11 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.59 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 12 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.68 | 0 | 0 | 13.8 |
| 2012 | 2 | 29 | 12 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.77 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 12 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.88 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 12 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.97 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 12 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.06 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 12 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.26 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 13 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.64 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.75 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.82 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.87 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 44 | 50 | 35 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 14 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 15 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 15 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 15 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.11 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 15 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.12 | 0 | 0 | 13.6 |
| 2012 | 2 | 29 | 16 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13.4 |
| 2012 | 2 | 29 | 16 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 13 |
| 2012 | 2 | 29 | 16 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12.8 |
| 2012 | 2 | 29 | 16 | 34 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12.4 |
| 2012 | 2 | 29 | 16 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12.2 |
| 2012 | 2 | 29 | 16 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.09 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.07 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 17 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.05 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 4 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.03 | 0 | 0 | 12 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | Noise3 | IceDetection | Heading | Pitch | Roll | StdDevHeading | StdDevPitch | StdDevRoll | Temperature | Pressure | StdDevPressure | Voltage |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43.02 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.98 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.94 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.93 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 18 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.89 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.85 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.84 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.78 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.76 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.73 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 19 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.69 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.66 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 14 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.62 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.58 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.57 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.53 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 20 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.49 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.46 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.42 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 24 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.4 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.39 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 44 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.35 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 21 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.31 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.3 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.28 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.24 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.22 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.19 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 22 | 54 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.15 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 4 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.13 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 14 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.12 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 24 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.08 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 34 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.04 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 44 | 50 | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42.01 | 0 | 0 | 12 |
| 2012 | 2 | 29 | 23 | 54 | 50 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41.99 | 0 | 0 | 11.8 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 0 | 8 | 49 | 0.3 | 3.3 | 0.88 | 97.9 | 74.1732 | 61.4811 |
| 2012 | 2 | 1 | 0 | 18 | 49 | 0.3 | 3.3 | 0.88 | 97.9 | 74.1732 | 61.0206 |
| 2012 | 2 | 1 | 0 | 28 | 49 | 0.3 | 3.3 | 0.88 | 97.1 | 74.1732 | 61.2509 |
| 2012 | 2 | 1 | 0 | 38 | 49 | 0.3 | 3.3 | 0.89 | 97.9 | 74.1732 | 61.7114 |
| 2012 | 2 | 1 | 0 | 48 | 49 | 0.3 | 3.3 | 0.88 | 97.7 | 74.1732 | 61.2509 |
| 2012 | 2 | 1 | 0 | 58 | 49 | 0.3 | 3.3 | 0.9 | 97.1 | 74.1732 | 62.6325 |
| 2012 | 2 | 1 | 1 | 8 | 49 | 0.3 | 3.3 | 0.87 | 97.8 | 74.1732 | 60.5602 |
| 2012 | 2 | 1 | 1 | 18 | 49 | 0.3 | 3.3 | 0.9 | 97.3 | 74.1732 | 62.8629 |
| 2012 | 2 | 1 | 1 | 28 | 49 | 0.3 | 3.3 | 0.9 | 97.1 | 74.1732 | 62.8629 |
| 2012 | 2 | 1 | 1 | 38 | 49 | 0.3 | 3.3 | 0.9 | 98.4 | 74.1732 | 62.6327 |
| 2012 | 2 | 1 | 1 | 48 | 49 | 0.3 | 3.3 | 0.89 | 98.7 | 74.1732 | 61.9419 |
| 2012 | 2 | 1 | 1 | 58 | 49 | 0.3 | 3.3 | 0.86 | 97.9 | 74.1732 | 60.0998 |
| 2012 | 2 | 1 | 2 | 8 | 49 | 0.3 | 3.3 | 0.89 | 96.2 | 74.1732 | 61.9419 |
| 2012 | 2 | 1 | 2 | 18 | 49 | 0.3 | 3.3 | 0.9 | 99.2 | 74.1732 | 62.6328 |
| 2012 | 2 | 1 | 2 | 28 | 49 | 0.3 | 3.3 | 0.85 | 96.2 | 74.1732 | 59.409 |
| 2012 | 2 | 1 | 2 | 38 | 49 | 0.3 | 3.3 | 0.91 | 98.1 | 74.1732 | 63.3236 |
| 2012 | 2 | 1 | 2 | 48 | 49 | 0.3 | 3.3 | 0.9 | 98.8 | 74.1732 | 62.4026 |
| 2012 | 2 | 1 | 2 | 58 | 49 | 0.3 | 3.3 | 0.92 | 98 | 74.1732 | 64.2448 |
| 2012 | 2 | 1 | 3 | 8 | 49 | 0.3 | 3.3 | 0.88 | 96.2 | 74.1732 | 61.7118 |
| 2012 | 2 | 1 | 3 | 18 | 49 | 0.3 | 3.3 | 0.91 | 96.8 | 74.1076 | 63.2651 |
| 2012 | 2 | 1 | 3 | 28 | 49 | 0.3 | 3.3 | 0.86 | 95.1 | 74.1076 | 59.8143 |
| 2012 | 2 | 1 | 3 | 38 | 49 | 0.3 | 3.3 | 0.91 | 95.8 | 74.1076 | 63.7253 |
| 2012 | 2 | 1 | 3 | 48 | 49 | 0.3 | 3.3 | 0.9 | 98.6 | 74.1076 | 62.1149 |
| 2012 | 2 | 1 | 3 | 58 | 49 | 0.3 | 3.3 | 0.88 | 98.1 | 74.1076 | 61.4248 |
| 2012 | 2 | 1 | 4 | 8 | 49 | 0.3 | 3.3 | 0.91 | 95.8 | 74.1076 | 63.7254 |
| 2012 | 2 | 1 | 4 | 18 | 49 | 0.3 | 3.3 | 0.9 | 97.8 | 74.1076 | 62.3451 |
| 2012 | 2 | 1 | 4 | 28 | 49 | 0.3 | 3.3 | 0.92 | 98.4 | 74.1076 | 63.9555 |
| 2012 | 2 | 1 | 4 | 38 | 49 | 0.3 | 3.3 | 0.87 | 96.7 | 74.1076 | 60.5047 |
| 2012 | 2 | 1 | 4 | 48 | 49 | 0.3 | 3.3 | 0.91 | 98.9 | 74.1076 | 63.0353 |
| 2012 | 2 | 1 | 4 | 58 | 49 | 0.3 | 3.3 | 0.88 | 97.1 | 74.1076 | 61.1949 |
| 2012 | 2 | 1 | 5 | 8 | 49 | 0.3 | 3.3 | 0.95 | 97.9 | 74.1076 | 66.026 |
| 2012 | 2 | 1 | 5 | 18 | 49 | 0.3 | 3.3 | 0.92 | 98 | 74.1076 | 63.7255 |
| 2012 | 2 | 1 | 5 | 28 | 49 | 0.3 | 3.3 | 0.87 | 98 | 74.1076 | 60.5047 |
| 2012 | 2 | 1 | 5 | 38 | 49 | 0.3 | 3.3 | 0.91 | 96.4 | 74.1076 | 63.2654 |
| 2012 | 2 | 1 | 5 | 48 | 49 | 0.3 | 3.3 | 0.92 | 97.8 | 74.1076 | 63.7256 |
| 2012 | 2 | 1 | 5 | 58 | 49 | 0.3 | 3.3 | 0.91 | 97.7 | 74.1076 | 63.0354 |
| 2012 | 2 | 1 | 6 | 8 | 49 | 0.3 | 3.3 | 0.89 | 98.2 | 74.1076 | 61.8852 |
| 2012 | 2 | 1 | 6 | 18 | 49 | 0.3 | 3.3 | 0.88 | 99.4 | 74.1076 | 60.9649 |
| 2012 | 2 | 1 | 6 | 28 | 49 | 0.3 | 3.3 | 0.92 | 99 | 74.1076 | 63.7256 |
| 2012 | 2 | 1 | 6 | 38 | 49 | 0.3 | 3.3 | 0.91 | 97.8 | 74.042 | 63.4367 |
| 2012 | 2 | 1 | 6 | 48 | 49 | 0.3 | 3.3 | 0.91 | 99.8 | 74.1076 | 62.5754 |
| 2012 | 2 | 1 | 6 | 58 | 49 | 0.3 | 3.3 | 0.9 | 99.6 | 74.1076 | 62.3453 |
| 2012 | 2 | 1 | 7 | 8 | 49 | 0.3 | 3.3 | 0.91 | 96.8 | 74.042 | 63.207 |
| 2012 | 2 | 1 | 7 | 18 | 49 | 0.3 | 3.3 | 0.92 | 99.1 | 74.1076 | 63.4956 |
| 2012 | 2 | 1 | 7 | 28 | 49 | 0.3 | 3.3 | 0.88 | 98.4 | 74.042 | 60.6787 |
| 2012 | 2 | 1 | 7 | 38 | 49 | 0.3 | 3.3 | 0.92 | 99.6 | 74.1076 | 63.7257 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 7 | 48 | 49 | 0.3 | 3.3 | 0.92 | 96.3 | 74.042 | 64.3562 |
| 2012 | 2 | 1 | 7 | 58 | 49 | 0.3 | 3.3 | 0.91 | 96.8 | 74.042 | 63.207 |
| 2012 | 2 | 1 | 8 | 8 | 49 | 0.3 | 3.3 | 0.9 | 98.2 | 74.042 | 62.0577 |
| 2012 | 2 | 1 | 8 | 18 | 49 | 0.3 | 3.3 | 0.91 | 96.4 | 74.042 | 63.6666 |
| 2012 | 2 | 1 | 8 | 28 | 49 | 0.3 | 3.3 | 0.93 | 97.3 | 74.042 | 64.8158 |
| 2012 | 2 | 1 | 8 | 38 | 49 | 0.3 | 3.3 | 0.87 | 97.8 | 74.042 | 60.6786 |
| 2012 | 2 | 1 | 8 | 48 | 49 | 0.3 | 3.3 | 0.88 | 97.9 | 74.042 | 61.1383 |
| 2012 | 2 | 1 | 8 | 58 | 49 | 0.3 | 3.3 | 0.9 | 99 | 74.042 | 62.2875 |
| 2012 | 2 | 1 | 9 | 8 | 49 | 0.3 | 3.3 | 0.89 | 98.7 | 74.042 | 61.8278 |
| 2012 | 2 | 1 | 9 | 18 | 49 | 0.3 | 3.3 | 0.91 | 98.1 | 74.042 | 62.9769 |
| 2012 | 2 | 1 | 9 | 28 | 49 | 0.3 | 3.3 | 0.9 | 99 | 74.042 | 62.2874 |
| 2012 | 2 | 1 | 9 | 38 | 49 | 0.3 | 3.3 | 0.92 | 98.2 | 74.042 | 64.1261 |
| 2012 | 2 | 1 | 9 | 48 | 49 | 0.3 | 3.3 | 0.91 | 99 | 74.1076 | 62.8052 |
| 2012 | 2 | 1 | 9 | 58 | 49 | 0.3 | 3.3 | 0.88 | 96.8 | 74.042 | 61.3679 |
| 2012 | 2 | 1 | 10 | 8 | 49 | 0.3 | 3.3 | 0.87 | 97.8 | 74.042 | 60.6783 |
| 2012 | 2 | 1 | 10 | 18 | 49 | 0.3 | 3.3 | 0.92 | 99 | 74.042 | 63.8961 |
| 2012 | 2 | 1 | 10 | 28 | 49 | 0.3 | 3.3 | 0.88 | 96.6 | 74.042 | 61.1379 |
| 2012 | 2 | 1 | 10 | 38 | 49 | 0.3 | 3.3 | 0.87 | 95.8 | 74.042 | 60.908 |
| 2012 | 2 | 1 | 10 | 48 | 49 | 0.3 | 3.3 | 0.94 | 98.2 | 74.042 | 65.275 |
| 2012 | 2 | 1 | 10 | 58 | 49 | 0.3 | 3.3 | 0.94 | 96.8 | 74.042 | 65.5047 |
| 2012 | 2 | 1 | 11 | 8 | 49 | 0.3 | 3.3 | 0.9 | 96.1 | 74.042 | 62.5167 |
| 2012 | 2 | 1 | 11 | 18 | 49 | 0.3 | 3.3 | 0.89 | 96.2 | 73.9764 | 61.7698 |
| 2012 | 2 | 1 | 11 | 28 | 49 | 0.3 | 3.3 | 0.89 | 97.2 | 73.9764 | 61.5401 |
| 2012 | 2 | 1 | 11 | 38 | 49 | 0.3 | 3.3 | 0.91 | 96.6 | 73.9764 | 63.6067 |
| 2012 | 2 | 1 | 11 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 73.9764 | 62.9177 |
| 2012 | 2 | 1 | 12 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.9108 | 63.0887 |
| 2012 | 2 | 1 | 12 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.9108 | 61.7121 |
| 2012 | 2 | 1 | 12 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.9108 | 61.9415 |
| 2012 | 2 | 1 | 12 | 34 | 50 | 0.3 | 3.3 | 0.92 | 95.3 | 73.9108 | 64.0061 |
| 2012 | 2 | 1 | 12 | 44 | 50 | 0.3 | 3.3 | 0.94 | 96.4 | 73.9108 | 65.3826 |
| 2012 | 2 | 1 | 12 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.8452 | 63.0298 |
| 2012 | 2 | 1 | 13 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 73.8452 | 63.0297 |
| 2012 | 2 | 1 | 13 | 14 | 50 | 0.3 | 3.3 | 0.94 | 97.4 | 73.9108 | 65.3824 |
| 2012 | 2 | 1 | 13 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.9108 | 62.4 |
| 2012 | 2 | 1 | 13 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.7 | 73.8452 | 63.9463 |
| 2012 | 2 | 1 | 13 | 44 | 50 | 0.3 | 3.3 | 0.92 | 95.5 | 73.8452 | 63.7171 |
| 2012 | 2 | 1 | 13 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.8452 | 63.4879 |
| 2012 | 2 | 1 | 14 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.4 | 73.8452 | 62.1126 |
| 2012 | 2 | 1 | 14 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.8452 | 62.8002 |
| 2012 | 2 | 1 | 14 | 24 | 50 | 0.3 | 3.3 | 0.92 | 95.5 | 73.8452 | 63.9461 |
| 2012 | 2 | 1 | 14 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.5 | 73.8452 | 62.3417 |
| 2012 | 2 | 1 | 14 | 44 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 73.8452 | 64.6337 |
| 2012 | 2 | 1 | 14 | 54 | 50 | 0.3 | 3.3 | 0.93 | 99.1 | 73.8452 | 64.1752 |
| 2012 | 2 | 1 | 15 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.8452 | 62.8 |
| 2012 | 2 | 1 | 15 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.8452 | 61.654 |
| 2012 | 2 | 1 | 15 | 24 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.8452 | 63.946 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 15 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.8452 | 61.4248 |
| 2012 | 2 | 1 | 15 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.7795 | 62.2836 |
| 2012 | 2 | 1 | 15 | 54 | 50 | 0.3 | 3.3 | 0.95 | 96 | 73.8452 | 65.7796 |
| 2012 | 2 | 1 | 16 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.8452 | 63.0292 |
| 2012 | 2 | 1 | 16 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98 | 73.8452 | 62.1124 |
| 2012 | 2 | 1 | 16 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 73.8452 | 62.5707 |
| 2012 | 2 | 1 | 16 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.8452 | 63.2583 |
| 2012 | 2 | 1 | 16 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.7 | 73.8452 | 64.1751 |
| 2012 | 2 | 1 | 16 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 73.7795 | 63.1995 |
| 2012 | 2 | 1 | 17 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.8452 | 63.7167 |
| 2012 | 2 | 1 | 17 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.7795 | 63.1995 |
| 2012 | 2 | 1 | 17 | 24 | 50 | 0.3 | 3.3 | 0.92 | 99.2 | 73.7795 | 63.4285 |
| 2012 | 2 | 1 | 17 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.7795 | 62.2836 |
| 2012 | 2 | 1 | 17 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.7795 | 63.4285 |
| 2012 | 2 | 1 | 17 | 54 | 50 | 0.3 | 3.3 | 0.94 | 96.9 | 73.7795 | 64.8024 |
| 2012 | 2 | 1 | 18 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.7795 | 62.7416 |
| 2012 | 2 | 1 | 18 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.7795 | 62.0546 |
| 2012 | 2 | 1 | 18 | 24 | 50 | 0.3 | 3.3 | 0.93 | 97.5 | 73.7795 | 64.1155 |
| 2012 | 2 | 1 | 18 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.7795 | 62.0546 |
| 2012 | 2 | 1 | 18 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.7795 | 62.0547 |
| 2012 | 2 | 1 | 18 | 54 | 50 | 0.3 | 3.3 | 0.93 | 99.1 | 73.7795 | 64.1155 |
| 2012 | 2 | 1 | 19 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.7795 | 63.1996 |
| 2012 | 2 | 1 | 19 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.7795 | 62.0547 |
| 2012 | 2 | 1 | 19 | 24 | 50 | 0.3 | 3.3 | 0.94 | 96.6 | 73.7795 | 65.0315 |
| 2012 | 2 | 1 | 19 | 34 | 50 | 0.3 | 3.3 | 0.93 | 98.1 | 73.7139 | 64.0559 |
| 2012 | 2 | 1 | 19 | 44 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.7795 | 63.8866 |
| 2012 | 2 | 1 | 19 | 54 | 50 | 0.3 | 3.3 | 0.94 | 96 | 73.7795 | 65.2605 |
| 2012 | 2 | 1 | 20 | 4 | 50 | 0.3 | 3.3 | 0.93 | 95.3 | 73.7139 | 64.2847 |
| 2012 | 2 | 1 | 20 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 73.7139 | 62.9121 |
| 2012 | 2 | 1 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.7139 | 59.2518 |
| 2012 | 2 | 1 | 20 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.7139 | 62.2258 |
| 2012 | 2 | 1 | 20 | 44 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.7139 | 63.8272 |
| 2012 | 2 | 1 | 20 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.7139 | 62.2258 |
| 2012 | 2 | 1 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 73.7139 | 58.7943 |
| 2012 | 2 | 1 | 21 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.7139 | 63.5985 |
| 2012 | 2 | 1 | 21 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.7139 | 61.7683 |
| 2012 | 2 | 1 | 21 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 73.7139 | 63.5985 |
| 2012 | 2 | 1 | 21 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.7139 | 61.9971 |
| 2012 | 2 | 1 | 21 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.7139 | 61.3108 |
| 2012 | 2 | 1 | 22 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.7139 | 61.7683 |
| 2012 | 2 | 1 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.7139 | 60.8533 |
| 2012 | 2 | 1 | 22 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 73.7139 | 60.3957 |
| 2012 | 2 | 1 | 22 | 34 | 50 | 0.3 | 3.3 | 0.92 | 95.9 | 73.7139 | 64.0561 |
| 2012 | 2 | 1 | 22 | 44 | 50 | 0.3 | 3.3 | 0.92 | 99.3 | 73.7139 | 63.141 |
| 2012 | 2 | 1 | 22 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.6483 | 61.7108 |
| 2012 | 2 | 1 | 23 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.6483 | 63.0822 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 1 | 23 | 14 | 50 | 0.3 | 3.3 | 0.94 | 96 | 73.6483 | 64.9107 |
| 2012 | 2 | 1 | 23 | 24 | 50 | 0.3 | 3.3 | 0.93 | 97.9 | 73.6483 | 64.4536 |
| 2012 | 2 | 1 | 23 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.6483 | 61.7109 |
| 2012 | 2 | 1 | 23 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.6483 | 61.9395 |
| 2012 | 2 | 1 | 23 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.9 | 73.6483 | 62.6252 |
| 2012 | 2 | 2 | 0 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.6483 | 63.3109 |
| 2012 | 2 | 2 | 0 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.6483 | 61.711 |
| 2012 | 2 | 2 | 0 | 24 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 73.6483 | 64.4537 |
| 2012 | 2 | 2 | 0 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.6483 | 60.7968 |
| 2012 | 2 | 2 | 0 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.6483 | 59.654 |
| 2012 | 2 | 2 | 0 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.6483 | 61.0254 |
| 2012 | 2 | 2 | 1 | 4 | 50 | 0.3 | 3.3 | 0.93 | 97.7 | 73.6483 | 63.9967 |
| 2012 | 2 | 2 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 99.3 | 73.5827 | 60.2835 |
| 2012 | 2 | 2 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.5827 | 60.2835 |
| 2012 | 2 | 2 | 1 | 34 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 73.5827 | 61.4253 |
| 2012 | 2 | 2 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.2 | 73.5827 | 58.9135 |
| 2012 | 2 | 2 | 1 | 54 | 50 | 0.3 | 3.3 | 0.92 | 96.7 | 73.5827 | 63.9371 |
| 2012 | 2 | 2 | 2 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.5827 | 62.5671 |
| 2012 | 2 | 2 | 2 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.1 | 73.5827 | 63.9372 |
| 2012 | 2 | 2 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.5827 | 59.827 |
| 2012 | 2 | 2 | 2 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 73.5827 | 58.0002 |
| 2012 | 2 | 2 | 2 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.5827 | 61.8821 |
| 2012 | 2 | 2 | 2 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.5827 | 61.1971 |
| 2012 | 2 | 2 | 3 | 4 | 50 | 0.3 | 3.3 | 0.93 | 97.7 | 73.5827 | 63.9373 |
| 2012 | 2 | 2 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.5827 | 60.7405 |
| 2012 | 2 | 2 | 3 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.5827 | 62.5673 |
| 2012 | 2 | 2 | 3 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.5827 | 63.024 |
| 2012 | 2 | 2 | 3 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.5827 | 62.7957 |
| 2012 | 2 | 2 | 3 | 54 | 50 | 0.3 | 3.3 | 0.92 | 96.9 | 73.5171 | 63.6497 |
| 2012 | 2 | 2 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 73.5171 | 60.2276 |
| 2012 | 2 | 2 | 4 | 14 | 50 | 0.3 | 3.3 | 0.96 | 96.9 | 73.5171 | 66.3873 |
| 2012 | 2 | 2 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.5827 | 60.5123 |
| 2012 | 2 | 2 | 4 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.5171 | 59.3151 |
| 2012 | 2 | 2 | 4 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.5171 | 62.2809 |
| 2012 | 2 | 2 | 4 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.5171 | 60.4559 |
| 2012 | 2 | 2 | 5 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 73.5171 | 61.1403 |
| 2012 | 2 | 2 | 5 | 14 | 50 | 0.3 | 3.3 | 0.93 | 97.1 | 73.5171 | 63.8779 |
| 2012 | 2 | 2 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.5171 | 61.1403 |
| 2012 | 2 | 2 | 5 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 73.5171 | 63.1935 |
| 2012 | 2 | 2 | 5 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.5171 | 62.7373 |
| 2012 | 2 | 2 | 5 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.8 | 73.5171 | 61.8247 |
| 2012 | 2 | 2 | 6 | 4 | 50 | 0.3 | 3.3 | 0.96 | 97.3 | 73.5171 | 66.1593 |
| 2012 | 2 | 2 | 6 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 73.5171 | 61.3685 |
| 2012 | 2 | 2 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.5171 | 61.5966 |
| 2012 | 2 | 2 | 6 | 34 | 50 | 0.3 | 3.3 | 0.9 | 94.6 | 73.5171 | 62.281 |
| 2012 | 2 | 2 | 6 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.5171 | 62.7373 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 6 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.5171 | 62.9654 |
| 2012 | 2 | 2 | 7 | 4 | 50 | 0.3 | 3.3 | 0.96 | 97.3 | 73.5171 | 65.9312 |
| 2012 | 2 | 2 | 7 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.5171 | 60.6841 |
| 2012 | 2 | 2 | 7 | 24 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.5171 | 63.1936 |
| 2012 | 2 | 2 | 7 | 34 | 50 | 0.3 | 3.3 | 0.94 | 98 | 73.5171 | 65.0186 |
| 2012 | 2 | 2 | 7 | 44 | 50 | 0.3 | 3.3 | 0.94 | 95.6 | 73.5171 | 65.0186 |
| 2012 | 2 | 2 | 7 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 73.5171 | 61.1403 |
| 2012 | 2 | 2 | 8 | 4 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 73.5171 | 64.5624 |
| 2012 | 2 | 2 | 8 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 73.5171 | 63.6498 |
| 2012 | 2 | 2 | 8 | 24 | 50 | 0.3 | 3.3 | 0.93 | 95.2 | 73.5171 | 64.5623 |
| 2012 | 2 | 2 | 8 | 34 | 50 | 0.3 | 3.3 | 0.93 | 96.9 | 73.5171 | 64.3341 |
| 2012 | 2 | 2 | 8 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.5171 | 60.2277 |
| 2012 | 2 | 2 | 8 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.5171 | 61.3683 |
| 2012 | 2 | 2 | 9 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.5171 | 60.912 |
| 2012 | 2 | 2 | 9 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.5171 | 63.4215 |
| 2012 | 2 | 2 | 9 | 24 | 50 | 0.3 | 3.3 | 0.92 | 95.3 | 73.5171 | 63.6496 |
| 2012 | 2 | 2 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.5171 | 59.9994 |
| 2012 | 2 | 2 | 9 | 44 | 50 | 0.3 | 3.3 | 0.96 | 94.9 | 73.5171 | 66.6153 |
| 2012 | 2 | 2 | 9 | 54 | 50 | 0.3 | 3.3 | 0.93 | 96.3 | 73.5171 | 64.3339 |
| 2012 | 2 | 2 | 10 | 4 | 50 | 0.3 | 3.3 | 0.91 | 94.3 | 73.5171 | 63.1932 |
| 2012 | 2 | 2 | 10 | 14 | 50 | 0.3 | 3.3 | 0.93 | 97.5 | 73.5171 | 64.1057 |
| 2012 | 2 | 2 | 10 | 24 | 50 | 0.3 | 3.3 | 0.93 | 97.5 | 73.5171 | 64.1056 |
| 2012 | 2 | 2 | 10 | 34 | 50 | 0.3 | 3.3 | 0.92 | 93.9 | 73.5171 | 64.1056 |
| 2012 | 2 | 2 | 10 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.5171 | 62.5086 |
| 2012 | 2 | 2 | 10 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95 | 73.4514 | 60.3988 |
| 2012 | 2 | 2 | 11 | 4 | 50 | 0.3 | 3.3 | 0.93 | 97.1 | 73.5171 | 63.8773 |
| 2012 | 2 | 2 | 11 | 14 | 50 | 0.3 | 3.3 | 0.93 | 94.4 | 73.5171 | 64.5616 |
| 2012 | 2 | 2 | 11 | 24 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 73.5171 | 63.4209 |
| 2012 | 2 | 2 | 11 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 73.4514 | 62.9057 |
| 2012 | 2 | 2 | 11 | 44 | 50 | 0.3 | 3.3 | 0.93 | 98.3 | 73.4514 | 64.2732 |
| 2012 | 2 | 2 | 11 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 73.5171 | 61.1394 |
| 2012 | 2 | 2 | 12 | 4 | 50 | 0.3 | 3.3 | 0.96 | 95.3 | 73.4514 | 66.0964 |
| 2012 | 2 | 2 | 12 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.4514 | 61.0822 |
| 2012 | 2 | 2 | 12 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.8 | 73.5171 | 63.1924 |
| 2012 | 2 | 2 | 12 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.5171 | 61.1392 |
| 2012 | 2 | 2 | 12 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 73.4514 | 63.817 |
| 2012 | 2 | 2 | 12 | 54 | 50 | 0.3 | 3.3 | 0.95 | 97.3 | 73.4514 | 65.4124 |
| 2012 | 2 | 2 | 13 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.8 | 73.4514 | 62.9053 |
| 2012 | 2 | 2 | 13 | 14 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 73.5171 | 64.3328 |
| 2012 | 2 | 2 | 13 | 24 | 50 | 0.3 | 3.3 | 0.91 | 94.8 | 73.4514 | 62.6773 |
| 2012 | 2 | 2 | 13 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.4514 | 60.8539 |
| 2012 | 2 | 2 | 13 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 73.3858 | 63.074 |
| 2012 | 2 | 2 | 13 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.4514 | 62.6772 |
| 2012 | 2 | 2 | 14 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 73.3858 | 63.0739 |
| 2012 | 2 | 2 | 14 | 14 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 73.3858 | 62.8462 |
| 2012 | 2 | 2 | 14 | 24 | 50 | 0.3 | 3.3 | 0.94 | 97 | 73.4514 | 64.7283 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 14 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98 | 73.3858 | 63.3015 |
| 2012 | 2 | 2 | 14 | 44 | 50 | 0.3 | 3.3 | 0.93 | 95.9 | 73.3858 | 64.2123 |
| 2012 | 2 | 2 | 14 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.4514 | 62.9049 |
| 2012 | 2 | 2 | 15 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.5 | 73.3202 | 62.5598 |
| 2012 | 2 | 2 | 15 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.5 | 73.3858 | 62.6184 |
| 2012 | 2 | 2 | 15 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.4514 | 61.5374 |
| 2012 | 2 | 2 | 15 | 34 | 50 | 0.3 | 3.3 | 0.96 | 96.3 | 73.3202 | 65.9721 |
| 2012 | 2 | 2 | 15 | 44 | 50 | 0.3 | 3.3 | 0.94 | 97.4 | 73.3858 | 64.8954 |
| 2012 | 2 | 2 | 15 | 54 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.3858 | 62.8461 |
| 2012 | 2 | 2 | 16 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 73.3202 | 61.1948 |
| 2012 | 2 | 2 | 16 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.3202 | 62.1047 |
| 2012 | 2 | 2 | 16 | 24 | 50 | 0.3 | 3.3 | 0.97 | 98 | 73.3202 | 66.6546 |
| 2012 | 2 | 2 | 16 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 73.2546 | 62.2738 |
| 2012 | 2 | 2 | 16 | 44 | 50 | 0.3 | 3.3 | 0.93 | 98.1 | 73.3202 | 63.9247 |
| 2012 | 2 | 2 | 16 | 54 | 50 | 0.3 | 3.3 | 0.95 | 95.9 | 73.2546 | 65.4557 |
| 2012 | 2 | 2 | 17 | 4 | 50 | 0.3 | 3.3 | 0.92 | 95.7 | 73.2546 | 63.6375 |
| 2012 | 2 | 2 | 17 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 73.2546 | 62.2739 |
| 2012 | 2 | 2 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 59.9448 |
| 2012 | 2 | 2 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 73.189 | 60.1719 |
| 2012 | 2 | 2 | 17 | 44 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 73.2546 | 63.8648 |
| 2012 | 2 | 2 | 17 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.2546 | 62.9557 |
| 2012 | 2 | 2 | 18 | 4 | 50 | 0.3 | 3.3 | 0.92 | 98.8 | 73.2546 | 62.9557 |
| 2012 | 2 | 2 | 18 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 73.2546 | 59.3193 |
| 2012 | 2 | 2 | 18 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 73.189 | 62.2156 |
| 2012 | 2 | 2 | 18 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.189 | 60.172 |
| 2012 | 2 | 2 | 18 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.189 | 60.3991 |
| 2012 | 2 | 2 | 18 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.189 | 62.6697 |
| 2012 | 2 | 2 | 19 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.2546 | 62.0467 |
| 2012 | 2 | 2 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.2546 | 60.4558 |
| 2012 | 2 | 2 | 19 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.1 | 73.2546 | 60.9104 |
| 2012 | 2 | 2 | 19 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.8 | 73.189 | 62.6698 |
| 2012 | 2 | 2 | 19 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.189 | 61.0804 |
| 2012 | 2 | 2 | 19 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.189 | 62.8969 |
| 2012 | 2 | 2 | 20 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96 | 73.189 | 60.6263 |
| 2012 | 2 | 2 | 20 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.189 | 61.3075 |
| 2012 | 2 | 2 | 20 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.189 | 62.2158 |
| 2012 | 2 | 2 | 20 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.9887 |
| 2012 | 2 | 2 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.1234 | 60.7963 |
| 2012 | 2 | 2 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.189 | 60.6264 |
| 2012 | 2 | 2 | 21 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98 | 73.1234 | 62.6112 |
| 2012 | 2 | 2 | 21 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 73.1234 | 58.5278 |
| 2012 | 2 | 2 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.1234 | 59.6621 |
| 2012 | 2 | 2 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 73.1234 | 58.301 |
| 2012 | 2 | 2 | 21 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.1234 | 60.1159 |
| 2012 | 2 | 2 | 21 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.1234 | 61.7039 |
| 2012 | 2 | 2 | 22 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.1234 | 61.477 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 2 | 22 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 73.1234 | 61.0234 |
| 2012 | 2 | 2 | 22 | 24 | 50 | 0.3 | 3.3 | 0.93 | 96.9 | 73.1234 | 63.7456 |
| 2012 | 2 | 2 | 22 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 73.1234 | 62.6114 |
| 2012 | 2 | 2 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.1234 | 58.7549 |
| 2012 | 2 | 2 | 22 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.1234 | 61.0235 |
| 2012 | 2 | 2 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.1234 | 59.8892 |
| 2012 | 2 | 2 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.1234 | 60.5698 |
| 2012 | 2 | 2 | 23 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.0577 | 59.6064 |
| 2012 | 2 | 2 | 23 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.0577 | 60.513 |
| 2012 | 2 | 2 | 23 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.1234 | 58.9819 |
| 2012 | 2 | 2 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.0577 | 59.3798 |
| 2012 | 2 | 3 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.0577 | 61.6463 |
| 2012 | 2 | 3 | 0 | 14 | 50 | 0.3 | 3.3 | 0.92 | 98 | 73.0577 | 63.0061 |
| 2012 | 2 | 3 | 0 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.0577 | 58.9266 |
| 2012 | 2 | 3 | 0 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 73.0577 | 62.0996 |
| 2012 | 2 | 3 | 0 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.0577 | 60.9664 |
| 2012 | 2 | 3 | 0 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.0577 | 60.5132 |
| 2012 | 2 | 3 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.0577 | 59.6067 |
| 2012 | 2 | 3 | 1 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.0577 | 59.6067 |
| 2012 | 2 | 3 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 73.0577 | 59.8334 |
| 2012 | 2 | 3 | 1 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.2 | 73.0577 | 62.7797 |
| 2012 | 2 | 3 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.0577 | 59.8334 |
| 2012 | 2 | 3 | 1 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.0577 | 60.9667 |
| 2012 | 2 | 3 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.0577 | 60.5134 |
| 2012 | 2 | 3 | 2 | 14 | 50 | 0.3 | 3.3 | 0.92 | 99.9 | 73.0577 | 62.3266 |
| 2012 | 2 | 3 | 2 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.0577 | 60.5135 |
| 2012 | 2 | 3 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 99.7 | 73.0577 | 59.8336 |
| 2012 | 2 | 3 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.0577 | 58.927 |
| 2012 | 2 | 3 | 2 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.0577 | 60.7402 |
| 2012 | 2 | 3 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.0577 | 58.7004 |
| 2012 | 2 | 3 | 3 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 73.0577 | 61.8735 |
| 2012 | 2 | 3 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.0577 | 60.287 |
| 2012 | 2 | 3 | 3 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.0577 | 60.967 |
| 2012 | 2 | 3 | 3 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.0577 | 61.1936 |
| 2012 | 2 | 3 | 3 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.0577 | 60.0604 |
| 2012 | 2 | 3 | 4 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.0577 | 62.3269 |
| 2012 | 2 | 3 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.0577 | 61.647 |
| 2012 | 2 | 3 | 4 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.0577 | 60.7404 |
| 2012 | 2 | 3 | 4 | 34 | 50 | 0.3 | 3.3 | 0.94 | 97.4 | 73.0577 | 64.1401 |
| 2012 | 2 | 3 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 73.0577 | 60.0605 |
| 2012 | 2 | 3 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.0577 | 60.9671 |
| 2012 | 2 | 3 | 5 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 73.0577 | 58.7007 |
| 2012 | 2 | 3 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 73.0577 | 60.9672 |
| 2012 | 2 | 3 | 5 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.1234 | 59.6634 |
| 2012 | 2 | 3 | 5 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 73.1234 | 61.7051 |
| 2012 | 2 | 3 | 5 | 44 | 50 | 0.3 | 3.3 | 0.89 | 94.7 | 73.189 | 61.309 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 5 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.1234 | 62.6126 |
| 2012 | 2 | 3 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.1234 | 60.344 |
| 2012 | 2 | 3 | 6 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.189 | 60.4007 |
| 2012 | 2 | 3 | 6 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.5 | 73.189 | 62.2173 |
| 2012 | 2 | 3 | 6 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.189 | 62.2173 |
| 2012 | 2 | 3 | 6 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.7632 |
| 2012 | 2 | 3 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 73.189 | 60.8549 |
| 2012 | 2 | 3 | 7 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.189 | 63.3527 |
| 2012 | 2 | 3 | 7 | 14 | 50 | 0.3 | 3.3 | 0.9 | 99.8 | 73.2546 | 61.5939 |
| 2012 | 2 | 3 | 7 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.2546 | 62.7304 |
| 2012 | 2 | 3 | 7 | 34 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 73.189 | 63.8069 |
| 2012 | 2 | 3 | 7 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.8 | 73.2546 | 62.2758 |
| 2012 | 2 | 3 | 7 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.2546 | 62.0485 |
| 2012 | 2 | 3 | 8 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 73.2546 | 62.5031 |
| 2012 | 2 | 3 | 8 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.1 | 73.2546 | 59.0938 |
| 2012 | 2 | 3 | 8 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.2546 | 62.7303 |
| 2012 | 2 | 3 | 8 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.2546 | 61.1393 |
| 2012 | 2 | 3 | 8 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97 | 73.189 | 60.6278 |
| 2012 | 2 | 3 | 8 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97 | 73.189 | 59.4925 |
| 2012 | 2 | 3 | 9 | 4 | 50 | 0.3 | 3.3 | 0.94 | 98 | 73.2546 | 64.5485 |
| 2012 | 2 | 3 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 73.2546 | 60.6847 |
| 2012 | 2 | 3 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.189 | 60.1736 |
| 2012 | 2 | 3 | 9 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 73.189 | 58.5841 |
| 2012 | 2 | 3 | 9 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99 | 73.189 | 59.9464 |
| 2012 | 2 | 3 | 9 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99.7 | 73.189 | 59.7193 |
| 2012 | 2 | 3 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.189 | 60.1734 |
| 2012 | 2 | 3 | 10 | 14 | 50 | 0.3 | 3.3 | 0.93 | 98.6 | 73.1234 | 63.2929 |
| 2012 | 2 | 3 | 10 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 73.1234 | 59.6632 |
| 2012 | 2 | 3 | 10 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.189 | 62.444 |
| 2012 | 2 | 3 | 10 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.189 | 60.1733 |
| 2012 | 2 | 3 | 10 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.1234 | 62.839 |
| 2012 | 2 | 3 | 11 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.189 | 61.0814 |
| 2012 | 2 | 3 | 11 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.1234 | 61.9315 |
| 2012 | 2 | 3 | 11 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.189 | 60.4001 |
| 2012 | 2 | 3 | 11 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.1234 | 60.3434 |
| 2012 | 2 | 3 | 11 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97 | 73.1234 | 59.4359 |
| 2012 | 2 | 3 | 11 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.1234 | 63.0656 |
| 2012 | 2 | 3 | 12 | 4 | 50 | 0.3 | 3.3 | 0.88 | 99 | 73.1234 | 60.3433 |
| 2012 | 2 | 3 | 12 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.1234 | 60.3432 |
| 2012 | 2 | 3 | 12 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.1234 | 61.4774 |
| 2012 | 2 | 3 | 12 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.7 | 73.1234 | 63.5191 |
| 2012 | 2 | 3 | 12 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.1234 | 61.931 |
| 2012 | 2 | 3 | 12 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.1234 | 61.4773 |
| 2012 | 2 | 3 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.1234 | 59.8893 |
| 2012 | 2 | 3 | 13 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.1234 | 60.3429 |
| 2012 | 2 | 3 | 13 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.1234 | 62.6114 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 13 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.1234 | 61.4771 |
| 2012 | 2 | 3 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 73.1234 | 60.116 |
| 2012 | 2 | 3 | 13 | 54 | 50 | 0.3 | 3.3 | 0.93 | 97.5 | 73.189 | 63.8055 |
| 2012 | 2 | 3 | 14 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 73.189 | 57.6747 |
| 2012 | 2 | 3 | 14 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.189 | 58.81 |
| 2012 | 2 | 3 | 14 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.9889 |
| 2012 | 2 | 3 | 14 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.189 | 62.67 |
| 2012 | 2 | 3 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 60.1723 |
| 2012 | 2 | 3 | 14 | 54 | 50 | 0.3 | 3.3 | 0.87 | 100.4 | 73.189 | 59.264 |
| 2012 | 2 | 3 | 15 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 73.189 | 62.2158 |
| 2012 | 2 | 3 | 15 | 14 | 50 | 0.3 | 3.3 | 0.92 | 98 | 73.189 | 63.1241 |
| 2012 | 2 | 3 | 15 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 73.189 | 60.8534 |
| 2012 | 2 | 3 | 15 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.189 | 59.7181 |
| 2012 | 2 | 3 | 15 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 73.189 | 57.9016 |
| 2012 | 2 | 3 | 15 | 54 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 73.1234 | 58.3009 |
| 2012 | 2 | 3 | 16 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.189 | 58.8098 |
| 2012 | 2 | 3 | 16 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98 | 73.189 | 56.7662 |
| 2012 | 2 | 3 | 16 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 73.189 | 58.1286 |
| 2012 | 2 | 3 | 16 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 73.189 | 57.6745 |
| 2012 | 2 | 3 | 16 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.189 | 59.7181 |
| 2012 | 2 | 3 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.189 | 59.2639 |
| 2012 | 2 | 3 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.189 | 59.491 |
| 2012 | 2 | 3 | 17 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 73.189 | 60.6263 |
| 2012 | 2 | 3 | 17 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 73.189 | 57.2204 |
| 2012 | 2 | 3 | 17 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 73.189 | 58.3557 |
| 2012 | 2 | 3 | 17 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.189 | 59.491 |
| 2012 | 2 | 3 | 17 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99.9 | 73.189 | 58.5828 |
| 2012 | 2 | 3 | 18 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.189 | 61.0805 |
| 2012 | 2 | 3 | 18 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.189 | 61.5347 |
| 2012 | 2 | 3 | 18 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.189 | 62.8971 |
| 2012 | 2 | 3 | 18 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.2546 | 61.5925 |
| 2012 | 2 | 3 | 18 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.2546 | 61.138 |
| 2012 | 2 | 3 | 18 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 73.189 | 60.3995 |
| 2012 | 2 | 3 | 19 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 73.2546 | 59.5471 |
| 2012 | 2 | 3 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.2546 | 60.9108 |
| 2012 | 2 | 3 | 19 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.2546 | 60.9108 |
| 2012 | 2 | 3 | 19 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.2546 | 59.5472 |
| 2012 | 2 | 3 | 19 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98 | 73.2546 | 61.5927 |
| 2012 | 2 | 3 | 19 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97 | 73.3202 | 57.3281 |
| 2012 | 2 | 3 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 73.3202 | 58.6931 |
| 2012 | 2 | 3 | 20 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.3858 | 60.7975 |
| 2012 | 2 | 3 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.3858 | 59.2036 |
| 2012 | 2 | 3 | 20 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.3858 | 61.7084 |
| 2012 | 2 | 3 | 20 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.3858 | 59.8868 |
| 2012 | 2 | 3 | 20 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.3858 | 58.976 |
| 2012 | 2 | 3 | 21 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 73.3858 | 62.3916 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 3 | 21 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.4514 | 60.8546 |
| 2012 | 2 | 3 | 21 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.4514 | 62.9059 |
| 2012 | 2 | 3 | 21 | 34 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.4514 | 63.1338 |
| 2012 | 2 | 3 | 21 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.4514 | 61.3105 |
| 2012 | 2 | 3 | 21 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.4514 | 59.2593 |
| 2012 | 2 | 3 | 22 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 73.4514 | 62.6781 |
| 2012 | 2 | 3 | 22 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.4514 | 63.5898 |
| 2012 | 2 | 3 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 73.4514 | 59.4873 |
| 2012 | 2 | 3 | 22 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.3858 | 61.481 |
| 2012 | 2 | 3 | 22 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 73.4514 | 61.0828 |
| 2012 | 2 | 3 | 22 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.4514 | 60.627 |
| 2012 | 2 | 3 | 23 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.3858 | 61.7089 |
| 2012 | 2 | 3 | 23 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.3858 | 61.4812 |
| 2012 | 2 | 3 | 23 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.4514 | 59.2595 |
| 2012 | 2 | 3 | 23 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.3858 | 61.4813 |
| 2012 | 2 | 3 | 23 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.3858 | 62.1644 |
| 2012 | 2 | 3 | 23 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.3858 | 60.1151 |
| 2012 | 2 | 4 | 0 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 73.3858 | 58.7488 |
| 2012 | 2 | 4 | 0 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 73.4514 | 60.3993 |
| 2012 | 2 | 4 | 0 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.3858 | 61.026 |
| 2012 | 2 | 4 | 0 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.9 | 73.3858 | 62.8477 |
| 2012 | 2 | 4 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.3858 | 59.8876 |
| 2012 | 2 | 4 | 0 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.4514 | 58.804 |
| 2012 | 2 | 4 | 1 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.3858 | 62.3924 |
| 2012 | 2 | 4 | 1 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.3858 | 60.1154 |
| 2012 | 2 | 4 | 1 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.3858 | 60.1154 |
| 2012 | 2 | 4 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.3858 | 60.1154 |
| 2012 | 2 | 4 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.3858 | 59.2046 |
| 2012 | 2 | 4 | 1 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.3858 | 61.2541 |
| 2012 | 2 | 4 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 73.3858 | 59.6601 |
| 2012 | 2 | 4 | 2 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.3858 | 61.2542 |
| 2012 | 2 | 4 | 2 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.3858 | 61.7096 |
| 2012 | 2 | 4 | 2 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.3858 | 63.0759 |
| 2012 | 2 | 4 | 2 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.3858 | 61.482 |
| 2012 | 2 | 4 | 2 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.3858 | 59.4326 |
| 2012 | 2 | 4 | 3 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.3858 | 61.4821 |
| 2012 | 2 | 4 | 3 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.3858 | 58.9773 |
| 2012 | 2 | 4 | 3 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 73.3858 | 60.1159 |
| 2012 | 2 | 4 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 73.3858 | 59.205 |
| 2012 | 2 | 4 | 3 | 44 | 50 | 0.3 | 3.3 | 0.94 | 96 | 73.3858 | 64.6702 |
| 2012 | 2 | 4 | 3 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99.4 | 73.3858 | 60.3437 |
| 2012 | 2 | 4 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.3858 | 59.6606 |
| 2012 | 2 | 4 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 73.3858 | 61.9377 |
| 2012 | 2 | 4 | 4 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.3858 | 61.2546 |
| 2012 | 2 | 4 | 4 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 73.3858 | 61.2547 |
| 2012 | 2 | 4 | 4 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96 | 73.3202 | 58.0123 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 4 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.3858 | 60.5716 |
| 2012 | 2 | 4 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.3202 | 60.0599 |
| 2012 | 2 | 4 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.3202 | 61.4249 |
| 2012 | 2 | 4 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.3858 | 61.2548 |
| 2012 | 2 | 4 | 5 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.3202 | 60.2875 |
| 2012 | 2 | 4 | 5 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.3202 | 60.7425 |
| 2012 | 2 | 4 | 5 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.3202 | 62.79 |
| 2012 | 2 | 4 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.3202 | 60.06 |
| 2012 | 2 | 4 | 6 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 73.3202 | 61.8801 |
| 2012 | 2 | 4 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.3202 | 61.1976 |
| 2012 | 2 | 4 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.3202 | 60.7426 |
| 2012 | 2 | 4 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 73.3202 | 58.4676 |
| 2012 | 2 | 4 | 6 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.3202 | 60.0601 |
| 2012 | 2 | 4 | 7 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.3202 | 60.5152 |
| 2012 | 2 | 4 | 7 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.3202 | 60.5152 |
| 2012 | 2 | 4 | 7 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.3202 | 61.4252 |
| 2012 | 2 | 4 | 7 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.3202 | 60.9702 |
| 2012 | 2 | 4 | 7 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.3202 | 60.9702 |
| 2012 | 2 | 4 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.3202 | 59.6052 |
| 2012 | 2 | 4 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 73.3202 | 59.8327 |
| 2012 | 2 | 4 | 8 | 14 | 50 | 0.3 | 3.3 | 0.91 | 99.2 | 73.3202 | 62.1077 |
| 2012 | 2 | 4 | 8 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.6 | 73.3202 | 63.2452 |
| 2012 | 2 | 4 | 8 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 73.3202 | 60.0601 |
| 2012 | 2 | 4 | 8 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.3202 | 62.1076 |
| 2012 | 2 | 4 | 8 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 73.3202 | 60.2876 |
| 2012 | 2 | 4 | 9 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.3202 | 61.6526 |
| 2012 | 2 | 4 | 9 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.3202 | 59.15 |
| 2012 | 2 | 4 | 9 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.3202 | 60.97 |
| 2012 | 2 | 4 | 9 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.3202 | 62.335 |
| 2012 | 2 | 4 | 9 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.3202 | 58.6949 |
| 2012 | 2 | 4 | 9 | 54 | 50 | 0.3 | 3.3 | 0.94 | 98.4 | 73.3202 | 64.3824 |
| 2012 | 2 | 4 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.3202 | 60.9698 |
| 2012 | 2 | 4 | 10 | 14 | 50 | 0.3 | 3.3 | 0.93 | 98.3 | 73.3202 | 63.6998 |
| 2012 | 2 | 4 | 10 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.3202 | 61.4247 |
| 2012 | 2 | 4 | 10 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.3202 | 62.1072 |
| 2012 | 2 | 4 | 10 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97 | 73.3202 | 60.7422 |
| 2012 | 2 | 4 | 10 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.3202 | 62.5621 |
| 2012 | 2 | 4 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.3202 | 60.5145 |
| 2012 | 2 | 4 | 11 | 14 | 50 | 0.3 | 3.3 | 0.95 | 97.1 | 73.3202 | 65.292 |
| 2012 | 2 | 4 | 11 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.3202 | 61.4244 |
| 2012 | 2 | 4 | 11 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 73.3858 | 62.1651 |
| 2012 | 2 | 4 | 11 | 44 | 50 | 0.3 | 3.3 | 0.9 | 93.1 | 73.3202 | 62.3343 |
| 2012 | 2 | 4 | 11 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.3858 | 61.7096 |
| 2012 | 2 | 4 | 12 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.3858 | 61.7095 |
| 2012 | 2 | 4 | 12 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 73.3858 | 59.4324 |
| 2012 | 2 | 4 | 12 | 24 | 50 | 0.3 | 3.3 | 0.9 | 99 | 73.3858 | 61.4817 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 12 | 34 | 50 | 0.3 | 3.3 | 0.87 | 100 | 73.3858 | 59.2046 |
| 2012 | 2 | 4 | 12 | 44 | 50 | 0.3 | 3.3 | 0.93 | 99 | 73.3858 | 63.531 |
| 2012 | 2 | 4 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 73.3858 | 60.1153 |
| 2012 | 2 | 4 | 13 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97 | 73.3858 | 63.0755 |
| 2012 | 2 | 4 | 13 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 73.3858 | 61.2538 |
| 2012 | 2 | 4 | 13 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 73.3858 | 61.2537 |
| 2012 | 2 | 4 | 13 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.3858 | 60.3429 |
| 2012 | 2 | 4 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.3858 | 59.6597 |
| 2012 | 2 | 4 | 13 | 54 | 50 | 0.3 | 3.3 | 0.92 | 99.1 | 73.3858 | 62.8476 |
| 2012 | 2 | 4 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 73.3858 | 59.6596 |
| 2012 | 2 | 4 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 99.6 | 73.3858 | 60.3427 |
| 2012 | 2 | 4 | 14 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.3858 | 62.1644 |
| 2012 | 2 | 4 | 14 | 34 | 50 | 0.3 | 3.3 | 0.91 | 99.1 | 73.3858 | 62.392 |
| 2012 | 2 | 4 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.3858 | 60.1149 |
| 2012 | 2 | 4 | 14 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99 | 73.3858 | 60.3426 |
| 2012 | 2 | 4 | 15 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 73.3858 | 60.3426 |
| 2012 | 2 | 4 | 15 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99.5 | 73.3858 | 58.7486 |
| 2012 | 2 | 4 | 15 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 73.3858 | 59.4317 |
| 2012 | 2 | 4 | 15 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 73.4514 | 58.5757 |
| 2012 | 2 | 4 | 15 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 73.3858 | 60.798 |
| 2012 | 2 | 4 | 15 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 73.3858 | 58.9763 |
| 2012 | 2 | 4 | 16 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 73.4514 | 58.5757 |
| 2012 | 2 | 4 | 16 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.4514 | 60.1711 |
| 2012 | 2 | 4 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.9 | 73.4514 | 59.0315 |
| 2012 | 2 | 4 | 16 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 73.4514 | 58.5756 |
| 2012 | 2 | 4 | 16 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.4514 | 61.0828 |
| 2012 | 2 | 4 | 16 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 73.4514 | 57.8919 |
| 2012 | 2 | 4 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.4514 | 59.0315 |
| 2012 | 2 | 4 | 17 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.4514 | 59.2594 |
| 2012 | 2 | 4 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.4514 | 60.1711 |
| 2012 | 2 | 4 | 17 | 34 | 50 | 0.3 | 3.3 | 0.92 | 94.5 | 73.4514 | 63.5899 |
| 2012 | 2 | 4 | 17 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.4514 | 61.0828 |
| 2012 | 2 | 4 | 17 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99 | 73.4514 | 57.664 |
| 2012 | 2 | 4 | 18 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.4514 | 61.0828 |
| 2012 | 2 | 4 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.4514 | 60.1712 |
| 2012 | 2 | 4 | 18 | 24 | 50 | 0.3 | 3.3 | 0.92 | 98.6 | 73.4514 | 63.1342 |
| 2012 | 2 | 4 | 18 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 73.4514 | 60.855 |
| 2012 | 2 | 4 | 18 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.4514 | 61.3108 |
| 2012 | 2 | 4 | 18 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.4514 | 59.9433 |
| 2012 | 2 | 4 | 19 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.4514 | 59.4875 |
| 2012 | 2 | 4 | 19 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.5171 | 61.8245 |
| 2012 | 2 | 4 | 19 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.4514 | 59.0317 |
| 2012 | 2 | 4 | 19 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 73.4514 | 59.9434 |
| 2012 | 2 | 4 | 19 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.4514 | 60.1714 |
| 2012 | 2 | 4 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 73.5171 | 59.5433 |
| 2012 | 2 | 4 | 20 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.4514 | 61.0831 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 4 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.5171 | 59.9996 |
| 2012 | 2 | 4 | 20 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.5171 | 61.1403 |
| 2012 | 2 | 4 | 20 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.5171 | 60.2278 |
| 2012 | 2 | 4 | 20 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.4514 | 62.6787 |
| 2012 | 2 | 4 | 20 | 54 | 50 | 0.3 | 3.3 | 0.91 | 99 | 73.5171 | 62.2811 |
| 2012 | 2 | 4 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 73.4514 | 58.3482 |
| 2012 | 2 | 4 | 21 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.4514 | 63.5905 |
| 2012 | 2 | 4 | 21 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.4514 | 62.6788 |
| 2012 | 2 | 4 | 21 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.4514 | 61.995 |
| 2012 | 2 | 4 | 21 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 73.4514 | 61.9951 |
| 2012 | 2 | 4 | 21 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 73.4514 | 59.0321 |
| 2012 | 2 | 4 | 22 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.4514 | 62.451 |
| 2012 | 2 | 4 | 22 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.4514 | 59.7159 |
| 2012 | 2 | 4 | 22 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 73.4514 | 62.9069 |
| 2012 | 2 | 4 | 22 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.4514 | 60.3997 |
| 2012 | 2 | 4 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.4514 | 59.2601 |
| 2012 | 2 | 4 | 22 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.4514 | 60.8556 |
| 2012 | 2 | 4 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.4514 | 59.944 |
| 2012 | 2 | 4 | 23 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 73.4514 | 59.944 |
| 2012 | 2 | 4 | 23 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.4514 | 59.944 |
| 2012 | 2 | 4 | 23 | 34 | 50 | 0.3 | 3.3 | 0.82 | 97.3 | 73.4514 | 56.7531 |
| 2012 | 2 | 4 | 23 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 73.4514 | 58.1207 |
| 2012 | 2 | 4 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.4514 | 59.9441 |
| 2012 | 2 | 5 | 0 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 73.4514 | 59.9441 |
| 2012 | 2 | 5 | 0 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.4514 | 61.3117 |
| 2012 | 2 | 5 | 0 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.4514 | 60.1721 |
| 2012 | 2 | 5 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 99.3 | 73.3858 | 61.4822 |
| 2012 | 2 | 5 | 0 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.3858 | 62.6208 |
| 2012 | 2 | 5 | 0 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.3858 | 61.4823 |
| 2012 | 2 | 5 | 1 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.3858 | 60.7992 |
| 2012 | 2 | 5 | 1 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 73.3858 | 61.0269 |
| 2012 | 2 | 5 | 1 | 24 | 50 | 0.3 | 3.3 | 0.93 | 98.5 | 73.3858 | 63.7595 |
| 2012 | 2 | 5 | 1 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.3858 | 61.9378 |
| 2012 | 2 | 5 | 1 | 44 | 50 | 0.3 | 3.3 | 0.96 | 97.9 | 73.3858 | 65.809 |
| 2012 | 2 | 5 | 1 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.3858 | 61.7102 |
| 2012 | 2 | 5 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.3858 | 59.4331 |
| 2012 | 2 | 5 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 73.3858 | 59.4332 |
| 2012 | 2 | 5 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.3858 | 59.4332 |
| 2012 | 2 | 5 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.3858 | 60.5718 |
| 2012 | 2 | 5 | 2 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.3202 | 60.7426 |
| 2012 | 2 | 5 | 2 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 73.3202 | 59.1502 |
| 2012 | 2 | 5 | 3 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.3858 | 63.0768 |
| 2012 | 2 | 5 | 3 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.3202 | 62.5627 |
| 2012 | 2 | 5 | 3 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.3202 | 61.8803 |
| 2012 | 2 | 5 | 3 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.3202 | 61.6528 |
| 2012 | 2 | 5 | 3 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 73.3202 | 60.9703 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 3 | 54 | 50 | 0.3 | 3.3 | 0.93 | 97.9 | 73.3202 | 63.9279 |
| 2012 | 2 | 5 | 4 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 73.3202 | 59.1504 |
| 2012 | 2 | 5 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 73.3202 | 62.3354 |
| 2012 | 2 | 5 | 4 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.3202 | 61.653 |
| 2012 | 2 | 5 | 4 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.3202 | 61.653 |
| 2012 | 2 | 5 | 4 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.3202 | 58.923 |
| 2012 | 2 | 5 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.3202 | 59.833 |
| 2012 | 2 | 5 | 5 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.3202 | 61.4256 |
| 2012 | 2 | 5 | 5 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.2546 | 62.7318 |
| 2012 | 2 | 5 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.2 | 73.2546 | 61.1408 |
| 2012 | 2 | 5 | 5 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.3202 | 61.6532 |
| 2012 | 2 | 5 | 5 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.2546 | 60.9135 |
| 2012 | 2 | 5 | 5 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 73.2546 | 60.6863 |
| 2012 | 2 | 5 | 6 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.2546 | 59.7771 |
| 2012 | 2 | 5 | 6 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.2546 | 62.9592 |
| 2012 | 2 | 5 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.2546 | 60.9136 |
| 2012 | 2 | 5 | 6 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.2546 | 61.3682 |
| 2012 | 2 | 5 | 6 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.2546 | 60.9137 |
| 2012 | 2 | 5 | 6 | 54 | 50 | 0.3 | 3.3 | 0.93 | 97.3 | 73.2546 | 63.6412 |
| 2012 | 2 | 5 | 7 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.2546 | 61.3683 |
| 2012 | 2 | 5 | 7 | 14 | 50 | 0.3 | 3.3 | 0.9 | 100.7 | 73.2546 | 61.141 |
| 2012 | 2 | 5 | 7 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 73.2546 | 62.2775 |
| 2012 | 2 | 5 | 7 | 34 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.2546 | 62.9593 |
| 2012 | 2 | 5 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.2546 | 60.4591 |
| 2012 | 2 | 5 | 7 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.1 | 73.2546 | 62.0502 |
| 2012 | 2 | 5 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.2546 | 61.8229 |
| 2012 | 2 | 5 | 8 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.2546 | 60.4591 |
| 2012 | 2 | 5 | 8 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.2546 | 61.5955 |
| 2012 | 2 | 5 | 8 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.2546 | 61.8228 |
| 2012 | 2 | 5 | 8 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.2546 | 62.9592 |
| 2012 | 2 | 5 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 73.2546 | 59.0953 |
| 2012 | 2 | 5 | 9 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.2546 | 62.7319 |
| 2012 | 2 | 5 | 9 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.2546 | 60.9135 |
| 2012 | 2 | 5 | 9 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 73.2546 | 59.777 |
| 2012 | 2 | 5 | 9 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.2546 | 61.1407 |
| 2012 | 2 | 5 | 9 | 44 | 50 | 0.3 | 3.3 | 0.92 | 99.9 | 73.2546 | 62.7317 |
| 2012 | 2 | 5 | 9 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.2546 | 62.5044 |
| 2012 | 2 | 5 | 10 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 73.2546 | 59.5496 |
| 2012 | 2 | 5 | 10 | 14 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.2546 | 59.5495 |
| 2012 | 2 | 5 | 10 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.5 | 73.2546 | 58.6404 |
| 2012 | 2 | 5 | 10 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 73.2546 | 62.2769 |
| 2012 | 2 | 5 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 99.8 | 73.2546 | 58.1857 |
| 2012 | 2 | 5 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 73.2546 | 58.8675 |
| 2012 | 2 | 5 | 11 | 4 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 73.2546 | 58.1856 |
| 2012 | 2 | 5 | 11 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.3202 | 58.9226 |
| 2012 | 2 | 5 | 11 | 24 | 50 | 0.3 | 3.3 | 0.86 | 100.5 | 73.3202 | 58.9225 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 11 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.3202 | 61.425 |
| 2012 | 2 | 5 | 11 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.3202 | 61.1974 |
| 2012 | 2 | 5 | 11 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96 | 73.3202 | 62.3349 |
| 2012 | 2 | 5 | 12 | 4 | 50 | 0.3 | 3.3 | 0.93 | 97.9 | 73.3202 | 63.6998 |
| 2012 | 2 | 5 | 12 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.3202 | 62.7898 |
| 2012 | 2 | 5 | 12 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.3202 | 58.6947 |
| 2012 | 2 | 5 | 12 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 73.3202 | 60.0597 |
| 2012 | 2 | 5 | 12 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.3202 | 61.1971 |
| 2012 | 2 | 5 | 12 | 54 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 73.3202 | 62.3345 |
| 2012 | 2 | 5 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 73.3202 | 59.832 |
| 2012 | 2 | 5 | 13 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.3202 | 62.5619 |
| 2012 | 2 | 5 | 13 | 24 | 50 | 0.3 | 3.3 | 0.93 | 97.3 | 73.3202 | 64.1544 |
| 2012 | 2 | 5 | 13 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 73.3202 | 60.9694 |
| 2012 | 2 | 5 | 13 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.3202 | 63.0168 |
| 2012 | 2 | 5 | 13 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.3202 | 60.0593 |
| 2012 | 2 | 5 | 14 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.3202 | 62.1067 |
| 2012 | 2 | 5 | 14 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 73.3202 | 62.3342 |
| 2012 | 2 | 5 | 14 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.3202 | 59.3767 |
| 2012 | 2 | 5 | 14 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.3202 | 61.6516 |
| 2012 | 2 | 5 | 14 | 44 | 50 | 0.3 | 3.3 | 0.95 | 97.8 | 73.3202 | 65.0641 |
| 2012 | 2 | 5 | 14 | 54 | 50 | 0.3 | 3.3 | 0.9 | 94.4 | 73.3202 | 62.5616 |
| 2012 | 2 | 5 | 15 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 73.3202 | 59.6041 |
| 2012 | 2 | 5 | 15 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 73.3858 | 61.0262 |
| 2012 | 2 | 5 | 15 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.3202 | 61.879 |
| 2012 | 2 | 5 | 15 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.3858 | 62.8478 |
| 2012 | 2 | 5 | 15 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.3858 | 60.5707 |
| 2012 | 2 | 5 | 15 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.3202 | 61.1965 |
| 2012 | 2 | 5 | 16 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 73.3858 | 61.2538 |
| 2012 | 2 | 5 | 16 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.3858 | 60.1153 |
| 2012 | 2 | 5 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.3858 | 58.9767 |
| 2012 | 2 | 5 | 16 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 73.3858 | 62.6201 |
| 2012 | 2 | 5 | 16 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 73.3858 | 59.4321 |
| 2012 | 2 | 5 | 16 | 54 | 50 | 0.3 | 3.3 | 0.92 | 95.9 | 73.3858 | 63.7586 |
| 2012 | 2 | 5 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 73.3858 | 60.7984 |
| 2012 | 2 | 5 | 17 | 14 | 50 | 0.3 | 3.3 | 0.88 | 99.5 | 73.3858 | 60.1153 |
| 2012 | 2 | 5 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.3858 | 60.1153 |
| 2012 | 2 | 5 | 17 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.9 | 73.3858 | 62.1646 |
| 2012 | 2 | 5 | 17 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 73.3858 | 62.1647 |
| 2012 | 2 | 5 | 17 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.3858 | 59.4322 |
| 2012 | 2 | 5 | 18 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.3858 | 59.4322 |
| 2012 | 2 | 5 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.3858 | 60.343 |
| 2012 | 2 | 5 | 18 | 24 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 73.4514 | 62.4508 |
| 2012 | 2 | 5 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.4514 | 59.4879 |
| 2012 | 2 | 5 | 18 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99.7 | 73.4514 | 60.1716 |
| 2012 | 2 | 5 | 18 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.4514 | 61.3113 |
| 2012 | 2 | 5 | 19 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 73.3858 | 57.8383 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 5 | 19 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.3858 | 58.9769 |
| 2012 | 2 | 5 | 19 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.4514 | 61.9951 |
| 2012 | 2 | 5 | 19 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.4514 | 59.2601 |
| 2012 | 2 | 5 | 19 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.4514 | 59.9439 |
| 2012 | 2 | 5 | 19 | 54 | 50 | 0.3 | 3.3 | 0.94 | 98.4 | 73.4514 | 64.5024 |
| 2012 | 2 | 5 | 20 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.3858 | 60.3433 |
| 2012 | 2 | 5 | 20 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.8 | 73.4514 | 63.3628 |
| 2012 | 2 | 5 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.4514 | 59.4881 |
| 2012 | 2 | 5 | 20 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.4514 | 59.7161 |
| 2012 | 2 | 5 | 20 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.4514 | 60.6278 |
| 2012 | 2 | 5 | 20 | 54 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 73.3858 | 58.0663 |
| 2012 | 2 | 5 | 21 | 4 | 50 | 0.3 | 3.3 | 0.91 | 99.2 | 73.4514 | 62.2233 |
| 2012 | 2 | 5 | 21 | 14 | 50 | 0.3 | 3.3 | 0.89 | 100.2 | 73.3858 | 60.5711 |
| 2012 | 2 | 5 | 21 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.3858 | 59.4326 |
| 2012 | 2 | 5 | 21 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.3858 | 61.0266 |
| 2012 | 2 | 5 | 21 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.5 | 73.3858 | 58.0664 |
| 2012 | 2 | 5 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 73.3858 | 59.4327 |
| 2012 | 2 | 5 | 22 | 4 | 50 | 0.3 | 3.3 | 0.92 | 96.4 | 73.3858 | 63.3038 |
| 2012 | 2 | 5 | 22 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 73.3858 | 59.6604 |
| 2012 | 2 | 5 | 22 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.2 | 73.3858 | 62.8484 |
| 2012 | 2 | 5 | 22 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.3858 | 60.5714 |
| 2012 | 2 | 5 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 73.3858 | 59.6605 |
| 2012 | 2 | 5 | 22 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.3858 | 59.8883 |
| 2012 | 2 | 5 | 23 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.3858 | 60.3437 |
| 2012 | 2 | 5 | 23 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 73.3858 | 59.2052 |
| 2012 | 2 | 5 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.3202 | 60.9698 |
| 2012 | 2 | 5 | 23 | 34 | 50 | 0.3 | 3.3 | 0.89 | 99.6 | 73.3202 | 60.7423 |
| 2012 | 2 | 5 | 23 | 44 | 50 | 0.3 | 3.3 | 0.89 | 99.3 | 73.3202 | 61.1973 |
| 2012 | 2 | 5 | 23 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.3202 | 60.2874 |
| 2012 | 2 | 6 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 99.9 | 73.3202 | 61.4249 |
| 2012 | 2 | 6 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.3202 | 59.3775 |
| 2012 | 2 | 6 | 0 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.3202 | 62.1075 |
| 2012 | 2 | 6 | 0 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.3202 | 60.2875 |
| 2012 | 2 | 6 | 0 | 44 | 50 | 0.3 | 3.3 | 0.91 | 99.2 | 73.3202 | 62.1076 |
| 2012 | 2 | 6 | 0 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.3202 | 60.0601 |
| 2012 | 2 | 6 | 1 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.3202 | 61.6527 |
| 2012 | 2 | 6 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.3202 | 60.5152 |
| 2012 | 2 | 6 | 1 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.3202 | 58.9227 |
| 2012 | 2 | 6 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 100 | 73.3202 | 59.1503 |
| 2012 | 2 | 6 | 1 | 44 | 50 | 0.3 | 3.3 | 0.93 | 98.7 | 73.3202 | 63.9278 |
| 2012 | 2 | 6 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.2546 | 59.3222 |
| 2012 | 2 | 6 | 2 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.2546 | 59.5496 |
| 2012 | 2 | 6 | 2 | 14 | 50 | 0.3 | 3.3 | 0.85 | 100.2 | 73.2546 | 58.1859 |
| 2012 | 2 | 6 | 2 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.2546 | 60.9134 |
| 2012 | 2 | 6 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.2546 | 60.6861 |
| 2012 | 2 | 6 | 2 | 44 | 50 | 0.3 | 3.3 | 0.93 | 97.7 | 73.2546 | 63.6409 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.2546 | 60.0043 |
| 2012 | 2 | 6 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.2546 | 60.459 |
| 2012 | 2 | 6 | 3 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.2546 | 61.5954 |
| 2012 | 2 | 6 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.2546 | 60.0044 |
| 2012 | 2 | 6 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 73.2546 | 58.868 |
| 2012 | 2 | 6 | 3 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 73.2546 | 61.141 |
| 2012 | 2 | 6 | 3 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.189 | 61.3107 |
| 2012 | 2 | 6 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 73.189 | 59.4942 |
| 2012 | 2 | 6 | 4 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.189 | 59.4942 |
| 2012 | 2 | 6 | 4 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.189 | 60.8567 |
| 2012 | 2 | 6 | 4 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.189 | 62.2192 |
| 2012 | 2 | 6 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.189 | 60.1755 |
| 2012 | 2 | 6 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.189 | 61.3109 |
| 2012 | 2 | 6 | 5 | 4 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 73.189 | 63.1276 |
| 2012 | 2 | 6 | 5 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.189 | 59.7214 |
| 2012 | 2 | 6 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 73.189 | 60.8568 |
| 2012 | 2 | 6 | 5 | 34 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 73.189 | 60.4027 |
| 2012 | 2 | 6 | 5 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.189 | 60.1756 |
| 2012 | 2 | 6 | 5 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96 | 73.189 | 60.1757 |
| 2012 | 2 | 6 | 6 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.189 | 61.5381 |
| 2012 | 2 | 6 | 6 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.189 | 62.4465 |
| 2012 | 2 | 6 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.189 | 60.8569 |
| 2012 | 2 | 6 | 6 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.1234 | 60.573 |
| 2012 | 2 | 6 | 6 | 44 | 50 | 0.3 | 3.3 | 0.89 | 100 | 73.1234 | 60.3461 |
| 2012 | 2 | 6 | 6 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.1234 | 61.4805 |
| 2012 | 2 | 6 | 7 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 73.1234 | 58.3044 |
| 2012 | 2 | 6 | 7 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.1234 | 59.8924 |
| 2012 | 2 | 6 | 7 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 73.1234 | 61.9342 |
| 2012 | 2 | 6 | 7 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 73.1234 | 57.8506 |
| 2012 | 2 | 6 | 7 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.8924 |
| 2012 | 2 | 6 | 7 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 73.1234 | 62.3879 |
| 2012 | 2 | 6 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.1234 | 59.6656 |
| 2012 | 2 | 6 | 8 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.1234 | 59.8924 |
| 2012 | 2 | 6 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 73.1234 | 57.8506 |
| 2012 | 2 | 6 | 8 | 34 | 50 | 0.3 | 3.3 | 0.91 | 99 | 73.1234 | 61.9342 |
| 2012 | 2 | 6 | 8 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 73.1234 | 61.0267 |
| 2012 | 2 | 6 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 73.1234 | 59.2117 |
| 2012 | 2 | 6 | 9 | 4 | 50 | 0.3 | 3.3 | 0.91 | 99.1 | 73.1234 | 62.3878 |
| 2012 | 2 | 6 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.3 | 73.1234 | 60.346 |
| 2012 | 2 | 6 | 9 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.1234 | 61.7072 |
| 2012 | 2 | 6 | 9 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.1234 | 61.7071 |
| 2012 | 2 | 6 | 9 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97 | 73.1234 | 60.5728 |
| 2012 | 2 | 6 | 9 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 73.1234 | 58.3041 |
| 2012 | 2 | 6 | 10 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.1234 | 61.9338 |
| 2012 | 2 | 6 | 10 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.1234 | 61.9338 |
| 2012 | 2 | 6 | 10 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 73.1234 | 58.9845 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 10 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.1234 | 61.2531 |
| 2012 | 2 | 6 | 10 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.1234 | 59.665 |
| 2012 | 2 | 6 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.1234 | 58.7575 |
| 2012 | 2 | 6 | 11 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 73.1234 | 62.1604 |
| 2012 | 2 | 6 | 11 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 73.1234 | 58.3037 |
| 2012 | 2 | 6 | 11 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.1234 | 58.3037 |
| 2012 | 2 | 6 | 11 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.1234 | 61.7067 |
| 2012 | 2 | 6 | 11 | 44 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.1234 | 62.8409 |
| 2012 | 2 | 6 | 11 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99.9 | 73.1234 | 59.8917 |
| 2012 | 2 | 6 | 12 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98 | 73.1234 | 61.4796 |
| 2012 | 2 | 6 | 12 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99.7 | 73.1234 | 58.5304 |
| 2012 | 2 | 6 | 12 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 73.1234 | 57.3961 |
| 2012 | 2 | 6 | 12 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.1234 | 59.4378 |
| 2012 | 2 | 6 | 12 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.1234 | 60.7988 |
| 2012 | 2 | 6 | 12 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.1234 | 60.7987 |
| 2012 | 2 | 6 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.1234 | 59.6644 |
| 2012 | 2 | 6 | 13 | 14 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 73.1234 | 60.3449 |
| 2012 | 2 | 6 | 13 | 24 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 73.1234 | 60.118 |
| 2012 | 2 | 6 | 13 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 73.1234 | 58.3031 |
| 2012 | 2 | 6 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.1234 | 60.118 |
| 2012 | 2 | 6 | 13 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.1234 | 59.6642 |
| 2012 | 2 | 6 | 14 | 4 | 50 | 0.3 | 3.3 | 0.9 | 99 | 73.0577 | 61.4213 |
| 2012 | 2 | 6 | 14 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.1234 | 60.7985 |
| 2012 | 2 | 6 | 14 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.1234 | 59.2105 |
| 2012 | 2 | 6 | 14 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 73.1234 | 58.0761 |
| 2012 | 2 | 6 | 14 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 73.1234 | 58.7567 |
| 2012 | 2 | 6 | 14 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.1234 | 61.2521 |
| 2012 | 2 | 6 | 15 | 4 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 73.1234 | 60.3446 |
| 2012 | 2 | 6 | 15 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.1234 | 60.3446 |
| 2012 | 2 | 6 | 15 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 73.1234 | 57.8491 |
| 2012 | 2 | 6 | 15 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.1234 | 60.7983 |
| 2012 | 2 | 6 | 15 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.0577 | 60.0612 |
| 2012 | 2 | 6 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.0577 | 58.7013 |
| 2012 | 2 | 6 | 16 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.0577 | 58.248 |
| 2012 | 2 | 6 | 16 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 73.1234 | 59.2102 |
| 2012 | 2 | 6 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.1234 | 58.7565 |
| 2012 | 2 | 6 | 16 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 73.1234 | 58.3027 |
| 2012 | 2 | 6 | 16 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.1234 | 58.7564 |
| 2012 | 2 | 6 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.1234 | 58.5296 |
| 2012 | 2 | 6 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.189 | 59.0387 |
| 2012 | 2 | 6 | 17 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 73.189 | 57.9033 |
| 2012 | 2 | 6 | 17 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.189 | 60.1741 |
| 2012 | 2 | 6 | 17 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.189 | 58.8116 |
| 2012 | 2 | 6 | 17 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 73.189 | 57.9033 |
| 2012 | 2 | 6 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.189 | 60.4011 |
| 2012 | 2 | 6 | 18 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 59.2658 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 6 | 18 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.189 | 61.3094 |
| 2012 | 2 | 6 | 18 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.2546 | 59.0941 |
| 2012 | 2 | 6 | 18 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 73.2546 | 60.6852 |
| 2012 | 2 | 6 | 18 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.2546 | 59.0942 |
| 2012 | 2 | 6 | 18 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 73.2546 | 62.2762 |
| 2012 | 2 | 6 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 73.2546 | 60.4579 |
| 2012 | 2 | 6 | 19 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99 | 73.2546 | 57.2759 |
| 2012 | 2 | 6 | 19 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.2546 | 61.1398 |
| 2012 | 2 | 6 | 19 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 73.2546 | 58.6397 |
| 2012 | 2 | 6 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.2546 | 60.458 |
| 2012 | 2 | 6 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.2546 | 58.867 |
| 2012 | 2 | 6 | 20 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.2546 | 62.7308 |
| 2012 | 2 | 6 | 20 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 73.2546 | 60.458 |
| 2012 | 2 | 6 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 73.2546 | 59.7762 |
| 2012 | 2 | 6 | 20 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.2546 | 62.0491 |
| 2012 | 2 | 6 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.2546 | 60.9127 |
| 2012 | 2 | 6 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.2546 | 60.2308 |
| 2012 | 2 | 6 | 21 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.2546 | 59.3217 |
| 2012 | 2 | 6 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 73.2546 | 58.8671 |
| 2012 | 2 | 6 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 73.2546 | 59.549 |
| 2012 | 2 | 6 | 21 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.2546 | 60.2309 |
| 2012 | 2 | 6 | 21 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.2546 | 62.0492 |
| 2012 | 2 | 6 | 21 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.2546 | 60.2309 |
| 2012 | 2 | 6 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 94.7 | 73.2546 | 60.2309 |
| 2012 | 2 | 6 | 22 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 73.189 | 59.4932 |
| 2012 | 2 | 6 | 22 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.189 | 62.4452 |
| 2012 | 2 | 6 | 22 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.2546 | 59.3218 |
| 2012 | 2 | 6 | 22 | 44 | 50 | 0.3 | 3.3 | 0.89 | 100.8 | 73.2546 | 60.6856 |
| 2012 | 2 | 6 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.189 | 58.3579 |
| 2012 | 2 | 6 | 23 | 4 | 50 | 0.3 | 3.3 | 0.89 | 99.9 | 73.189 | 60.8558 |
| 2012 | 2 | 6 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.189 | 60.8558 |
| 2012 | 2 | 6 | 23 | 24 | 50 | 0.3 | 3.3 | 0.9 | 99.2 | 73.189 | 61.537 |
| 2012 | 2 | 6 | 23 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.189 | 60.6288 |
| 2012 | 2 | 6 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95 | 73.189 | 59.9476 |
| 2012 | 2 | 6 | 23 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.189 | 59.9476 |
| 2012 | 2 | 7 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.5 | 73.189 | 61.7642 |
| 2012 | 2 | 7 | 0 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 73.189 | 58.3581 |
| 2012 | 2 | 7 | 0 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.189 | 59.7206 |
| 2012 | 2 | 7 | 0 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.189 | 59.4935 |
| 2012 | 2 | 7 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 73.189 | 59.9477 |
| 2012 | 2 | 7 | 0 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.189 | 58.3582 |
| 2012 | 2 | 7 | 1 | 4 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 73.189 | 61.7643 |
| 2012 | 2 | 7 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.189 | 59.9477 |
| 2012 | 2 | 7 | 1 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 73.189 | 62.2185 |
| 2012 | 2 | 7 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 73.189 | 60.1748 |
| 2012 | 2 | 7 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.189 | 58.8124 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 1 | 54 | 50 | 0.3 | 3.3 | 0.93 | 97.1 | 73.189 | 64.0351 |
| 2012 | 2 | 7 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.189 | 59.0395 |
| 2012 | 2 | 7 | 2 | 14 | 50 | 0.3 | 3.3 | 0.92 | 98.8 | 73.189 | 62.8998 |
| 2012 | 2 | 7 | 2 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 73.1234 | 57.1692 |
| 2012 | 2 | 7 | 2 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.189 | 58.8125 |
| 2012 | 2 | 7 | 2 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.1234 | 59.6647 |
| 2012 | 2 | 7 | 2 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.1234 | 60.1185 |
| 2012 | 2 | 7 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.1234 | 59.211 |
| 2012 | 2 | 7 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.1234 | 60.5722 |
| 2012 | 2 | 7 | 3 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.1234 | 61.2528 |
| 2012 | 2 | 7 | 3 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.6648 |
| 2012 | 2 | 7 | 3 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 73.1234 | 59.8917 |
| 2012 | 2 | 7 | 3 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 73.1234 | 60.7991 |
| 2012 | 2 | 7 | 4 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.1234 | 61.026 |
| 2012 | 2 | 7 | 4 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.1234 | 59.8917 |
| 2012 | 2 | 7 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.1234 | 60.3454 |
| 2012 | 2 | 7 | 4 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.1234 | 58.7574 |
| 2012 | 2 | 7 | 4 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.1234 | 58.3037 |
| 2012 | 2 | 7 | 4 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 73.1234 | 58.0768 |
| 2012 | 2 | 7 | 5 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.1234 | 58.9843 |
| 2012 | 2 | 7 | 5 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 73.1234 | 60.1186 |
| 2012 | 2 | 7 | 5 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.1234 | 62.1604 |
| 2012 | 2 | 7 | 5 | 34 | 50 | 0.3 | 3.3 | 0.84 | 99.4 | 73.1234 | 57.6231 |
| 2012 | 2 | 7 | 5 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 73.1234 | 58.5306 |
| 2012 | 2 | 7 | 5 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.5 | 73.1234 | 59.6649 |
| 2012 | 2 | 7 | 6 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.438 |
| 2012 | 2 | 7 | 6 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.1234 | 59.8918 |
| 2012 | 2 | 7 | 6 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 73.1234 | 59.6649 |
| 2012 | 2 | 7 | 6 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.1234 | 62.1604 |
| 2012 | 2 | 7 | 6 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.438 |
| 2012 | 2 | 7 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.1234 | 60.5723 |
| 2012 | 2 | 7 | 7 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97 | 73.1234 | 62.841 |
| 2012 | 2 | 7 | 7 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 73.1234 | 59.6649 |
| 2012 | 2 | 7 | 7 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.1234 | 61.4798 |
| 2012 | 2 | 7 | 7 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.1234 | 60.3455 |
| 2012 | 2 | 7 | 7 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 73.1234 | 59.2111 |
| 2012 | 2 | 7 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.1234 | 59.438 |
| 2012 | 2 | 7 | 8 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.1 | 73.1234 | 56.4888 |
| 2012 | 2 | 7 | 8 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 73.1234 | 63.0678 |
| 2012 | 2 | 7 | 8 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 73.1234 | 61.7066 |
| 2012 | 2 | 7 | 8 | 34 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 73.1234 | 61.026 |
| 2012 | 2 | 7 | 8 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.4379 |
| 2012 | 2 | 7 | 8 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.1234 | 60.3453 |
| 2012 | 2 | 7 | 9 | 4 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 73.1234 | 56.9424 |
| 2012 | 2 | 7 | 9 | 14 | 50 | 0.3 | 3.3 | 0.83 | 99.1 | 72.9921 | 56.609 |
| 2012 | 2 | 7 | 9 | 24 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 72.9921 | 55.9296 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 9 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.9921 | 60.2319 |
| 2012 | 2 | 7 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.9921 | 59.3261 |
| 2012 | 2 | 7 | 9 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 73.0577 | 60.0619 |
| 2012 | 2 | 7 | 10 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.9921 | 57.9674 |
| 2012 | 2 | 7 | 10 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 72.9921 | 58.8732 |
| 2012 | 2 | 7 | 10 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.0577 | 59.1552 |
| 2012 | 2 | 7 | 10 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.9921 | 59.0995 |
| 2012 | 2 | 7 | 10 | 44 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.9921 | 55.703 |
| 2012 | 2 | 7 | 10 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.9921 | 60.6845 |
| 2012 | 2 | 7 | 11 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 72.9921 | 57.5144 |
| 2012 | 2 | 7 | 11 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.9921 | 58.6465 |
| 2012 | 2 | 7 | 11 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 73.0577 | 57.5685 |
| 2012 | 2 | 7 | 11 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.9921 | 57.5143 |
| 2012 | 2 | 7 | 11 | 44 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 72.9921 | 56.6086 |
| 2012 | 2 | 7 | 11 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 73.0577 | 57.5684 |
| 2012 | 2 | 7 | 12 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.6 | 72.9921 | 56.1556 |
| 2012 | 2 | 7 | 12 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.9921 | 57.9671 |
| 2012 | 2 | 7 | 12 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96 | 73.0577 | 57.7949 |
| 2012 | 2 | 7 | 12 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.6 | 72.9921 | 56.382 |
| 2012 | 2 | 7 | 12 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.9921 | 59.3256 |
| 2012 | 2 | 7 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.9265 | 59.2697 |
| 2012 | 2 | 7 | 13 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.9265 | 60.4008 |
| 2012 | 2 | 7 | 13 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 72.9921 | 60.9105 |
| 2012 | 2 | 7 | 13 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.9921 | 56.8347 |
| 2012 | 2 | 7 | 13 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.9265 | 58.8171 |
| 2012 | 2 | 7 | 13 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99.6 | 72.9921 | 58.646 |
| 2012 | 2 | 7 | 13 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.9265 | 58.5908 |
| 2012 | 2 | 7 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.9265 | 58.5908 |
| 2012 | 2 | 7 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.9265 | 60.6268 |
| 2012 | 2 | 7 | 14 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.7 | 72.9265 | 58.5908 |
| 2012 | 2 | 7 | 14 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.9265 | 57.0072 |
| 2012 | 2 | 7 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 72.9265 | 59.0431 |
| 2012 | 2 | 7 | 14 | 54 | 50 | 0.3 | 3.3 | 0.8 | 96.4 | 72.9265 | 54.5187 |
| 2012 | 2 | 7 | 15 | 4 | 50 | 0.3 | 3.3 | 0.84 | 100.2 | 72.8609 | 56.7274 |
| 2012 | 2 | 7 | 15 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 72.9921 | 57.0608 |
| 2012 | 2 | 7 | 15 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.9265 | 57.912 |
| 2012 | 2 | 7 | 15 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.7 | 72.9265 | 59.2693 |
| 2012 | 2 | 7 | 15 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.9265 | 58.3644 |
| 2012 | 2 | 7 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.9265 | 58.3644 |
| 2012 | 2 | 7 | 16 | 4 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 72.9265 | 57.9119 |
| 2012 | 2 | 7 | 16 | 14 | 50 | 0.3 | 3.3 | 0.81 | 98.6 | 72.9265 | 55.4235 |
| 2012 | 2 | 7 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.8609 | 58.5354 |
| 2012 | 2 | 7 | 16 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 72.9265 | 57.2332 |
| 2012 | 2 | 7 | 16 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.9265 | 58.3643 |
| 2012 | 2 | 7 | 16 | 54 | 50 | 0.3 | 3.3 | 0.81 | 97 | 72.9265 | 55.1973 |
| 2012 | 2 | 7 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.8609 | 58.5353 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 7 | 17 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.9265 | 57.9118 |
| 2012 | 2 | 7 | 17 | 24 | 50 | 0.3 | 3.3 | 0.86 | 100.3 | 72.9265 | 58.3643 |
| 2012 | 2 | 7 | 17 | 34 | 50 | 0.3 | 3.3 | 0.82 | 99.2 | 72.8609 | 56.0493 |
| 2012 | 2 | 7 | 17 | 44 | 50 | 0.3 | 3.3 | 0.82 | 101.6 | 72.9265 | 55.1972 |
| 2012 | 2 | 7 | 17 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 72.8609 | 58.9873 |
| 2012 | 2 | 7 | 18 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.8609 | 59.6653 |
| 2012 | 2 | 7 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.8609 | 59.6653 |
| 2012 | 2 | 7 | 18 | 24 | 50 | 0.3 | 3.3 | 0.82 | 99 | 72.8609 | 55.8232 |
| 2012 | 2 | 7 | 18 | 34 | 50 | 0.3 | 3.3 | 0.84 | 99.7 | 72.8609 | 56.7273 |
| 2012 | 2 | 7 | 18 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.8609 | 57.1793 |
| 2012 | 2 | 7 | 18 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.9265 | 58.1381 |
| 2012 | 2 | 7 | 19 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.2 | 72.8609 | 55.8232 |
| 2012 | 2 | 7 | 19 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.8609 | 58.0833 |
| 2012 | 2 | 7 | 19 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.8609 | 57.1793 |
| 2012 | 2 | 7 | 19 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.7953 | 58.0285 |
| 2012 | 2 | 7 | 19 | 44 | 50 | 0.3 | 3.3 | 0.87 | 100.5 | 72.7953 | 58.7059 |
| 2012 | 2 | 7 | 19 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.7953 | 57.8027 |
| 2012 | 2 | 7 | 20 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.7953 | 58.7059 |
| 2012 | 2 | 7 | 20 | 14 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.7953 | 56.2222 |
| 2012 | 2 | 7 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.7953 | 58.4801 |
| 2012 | 2 | 7 | 20 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.7953 | 56.6738 |
| 2012 | 2 | 7 | 20 | 44 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 72.7953 | 56.2222 |
| 2012 | 2 | 7 | 20 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99.9 | 72.7953 | 56.8996 |
| 2012 | 2 | 7 | 21 | 4 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.7953 | 56.8996 |
| 2012 | 2 | 7 | 21 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.7953 | 60.2865 |
| 2012 | 2 | 7 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.7953 | 60.2865 |
| 2012 | 2 | 7 | 21 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 72.7953 | 56.6738 |
| 2012 | 2 | 7 | 21 | 44 | 50 | 0.3 | 3.3 | 0.81 | 96.3 | 72.7953 | 55.5448 |
| 2012 | 2 | 7 | 21 | 54 | 50 | 0.3 | 3.3 | 0.79 | 99.3 | 72.7953 | 53.9643 |
| 2012 | 2 | 7 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.7953 | 60.9638 |
| 2012 | 2 | 7 | 22 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.7 | 72.7953 | 56.2222 |
| 2012 | 2 | 7 | 22 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.7953 | 60.5123 |
| 2012 | 2 | 7 | 22 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.7953 | 58.7059 |
| 2012 | 2 | 7 | 22 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.7953 | 60.5123 |
| 2012 | 2 | 7 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.7953 | 58.7059 |
| 2012 | 2 | 7 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.7953 | 59.6091 |
| 2012 | 2 | 7 | 23 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.7953 | 57.3512 |
| 2012 | 2 | 7 | 23 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.7953 | 58.4802 |
| 2012 | 2 | 7 | 23 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.7953 | 61.1897 |
| 2012 | 2 | 7 | 23 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96 | 72.7953 | 62.0928 |
| 2012 | 2 | 7 | 23 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.8 | 72.7953 | 61.1897 |
| 2012 | 2 | 8 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.7953 | 60.2865 |
| 2012 | 2 | 8 | 0 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.7953 | 57.1254 |
| 2012 | 2 | 8 | 0 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.7953 | 61.1897 |
| 2012 | 2 | 8 | 0 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.7297 | 60.2296 |
| 2012 | 2 | 8 | 0 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.7953 | 60.2866 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 0 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.7297 | 60.6808 |
| 2012 | 2 | 8 | 1 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 72.7297 | 60.6809 |
| 2012 | 2 | 8 | 1 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.7297 | 60.6809 |
| 2012 | 2 | 8 | 1 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.7297 | 58.1995 |
| 2012 | 2 | 8 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.7297 | 59.553 |
| 2012 | 2 | 8 | 1 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.7297 | 62.0344 |
| 2012 | 2 | 8 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.7297 | 58.8763 |
| 2012 | 2 | 8 | 2 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.7297 | 56.8461 |
| 2012 | 2 | 8 | 2 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.7297 | 60.681 |
| 2012 | 2 | 8 | 2 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 72.7297 | 61.8089 |
| 2012 | 2 | 8 | 2 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.7297 | 59.102 |
| 2012 | 2 | 8 | 2 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.7297 | 57.7485 |
| 2012 | 2 | 8 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.7297 | 59.102 |
| 2012 | 2 | 8 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.7297 | 58.4253 |
| 2012 | 2 | 8 | 3 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 72.7297 | 61.809 |
| 2012 | 2 | 8 | 3 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.7297 | 60.9067 |
| 2012 | 2 | 8 | 3 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.7297 | 58.8765 |
| 2012 | 2 | 8 | 3 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98 | 72.7297 | 60.6812 |
| 2012 | 2 | 8 | 3 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.7297 | 59.7789 |
| 2012 | 2 | 8 | 4 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.7297 | 60.4556 |
| 2012 | 2 | 8 | 4 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.7297 | 58.1998 |
| 2012 | 2 | 8 | 4 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.6641 | 60.6239 |
| 2012 | 2 | 8 | 4 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.7297 | 58.4255 |
| 2012 | 2 | 8 | 4 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.6641 | 60.624 |
| 2012 | 2 | 8 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.6641 | 60.624 |
| 2012 | 2 | 8 | 5 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.6641 | 59.4972 |
| 2012 | 2 | 8 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 72.6641 | 60.624 |
| 2012 | 2 | 8 | 5 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.6641 | 57.2435 |
| 2012 | 2 | 8 | 5 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.6641 | 57.6943 |
| 2012 | 2 | 8 | 5 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 72.6641 | 61.5256 |
| 2012 | 2 | 8 | 5 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 72.6641 | 60.3987 |
| 2012 | 2 | 8 | 6 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 72.6641 | 60.1734 |
| 2012 | 2 | 8 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.6641 | 58.8212 |
| 2012 | 2 | 8 | 6 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.6641 | 58.8212 |
| 2012 | 2 | 8 | 6 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.6641 | 58.5958 |
| 2012 | 2 | 8 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.6641 | 57.9197 |
| 2012 | 2 | 8 | 6 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98 | 72.6641 | 61.3003 |
| 2012 | 2 | 8 | 7 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 72.6641 | 60.3988 |
| 2012 | 2 | 8 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.6641 | 57.9198 |
| 2012 | 2 | 8 | 7 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.6641 | 61.0749 |
| 2012 | 2 | 8 | 7 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 72.6641 | 61.3003 |
| 2012 | 2 | 8 | 7 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.6641 | 58.3705 |
| 2012 | 2 | 8 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.6641 | 59.7227 |
| 2012 | 2 | 8 | 8 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.6641 | 58.8212 |
| 2012 | 2 | 8 | 8 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 72.6641 | 60.1734 |
| 2012 | 2 | 8 | 8 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 72.6641 | 60.3988 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 8 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.6641 | 57.6943 |
| 2012 | 2 | 8 | 8 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.6641 | 59.7226 |
| 2012 | 2 | 8 | 8 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.6641 | 60.6241 |
| 2012 | 2 | 8 | 9 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.6641 | 61.0748 |
| 2012 | 2 | 8 | 9 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97 | 72.6641 | 62.2016 |
| 2012 | 2 | 8 | 9 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 72.6641 | 60.8494 |
| 2012 | 2 | 8 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 72.6641 | 59.0464 |
| 2012 | 2 | 8 | 9 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.6641 | 58.1449 |
| 2012 | 2 | 8 | 9 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.6641 | 62.2015 |
| 2012 | 2 | 8 | 10 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.6641 | 58.1448 |
| 2012 | 2 | 8 | 10 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.6641 | 58.3701 |
| 2012 | 2 | 8 | 10 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 72.6641 | 60.8491 |
| 2012 | 2 | 8 | 10 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.6641 | 58.5954 |
| 2012 | 2 | 8 | 10 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99.9 | 72.6641 | 57.9193 |
| 2012 | 2 | 8 | 10 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.7297 | 60.2298 |
| 2012 | 2 | 8 | 11 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 72.7297 | 62.0344 |
| 2012 | 2 | 8 | 11 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.6641 | 59.722 |
| 2012 | 2 | 8 | 11 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.6641 | 57.9191 |
| 2012 | 2 | 8 | 11 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.7297 | 57.297 |
| 2012 | 2 | 8 | 11 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 72.7297 | 62.0341 |
| 2012 | 2 | 8 | 11 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.7297 | 60.455 |
| 2012 | 2 | 8 | 12 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.7297 | 58.4248 |
| 2012 | 2 | 8 | 12 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.7297 | 62.2595 |
| 2012 | 2 | 8 | 12 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 72.7297 | 60.6804 |
| 2012 | 2 | 8 | 12 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.2 | 72.7297 | 62.2594 |
| 2012 | 2 | 8 | 12 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 72.7297 | 62.2594 |
| 2012 | 2 | 8 | 12 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 72.7297 | 60.6803 |
| 2012 | 2 | 8 | 13 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.6641 | 56.341 |
| 2012 | 2 | 8 | 13 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.6641 | 60.3975 |
| 2012 | 2 | 8 | 13 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 72.7297 | 62.0336 |
| 2012 | 2 | 8 | 13 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.7297 | 61.5824 |
| 2012 | 2 | 8 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.6641 | 59.0452 |
| 2012 | 2 | 8 | 13 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.6641 | 59.9466 |
| 2012 | 2 | 8 | 14 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.6641 | 58.369 |
| 2012 | 2 | 8 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 72.6641 | 60.1719 |
| 2012 | 2 | 8 | 14 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.6641 | 59.9465 |
| 2012 | 2 | 8 | 14 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 72.6641 | 61.9747 |
| 2012 | 2 | 8 | 14 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 72.6641 | 60.1718 |
| 2012 | 2 | 8 | 14 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.6641 | 60.8478 |
| 2012 | 2 | 8 | 15 | 4 | 50 | 0.3 | 3.3 | 0.88 | 99.3 | 72.6641 | 59.4956 |
| 2012 | 2 | 8 | 15 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.6641 | 61.9746 |
| 2012 | 2 | 8 | 15 | 24 | 50 | 0.3 | 3.3 | 0.88 | 99.6 | 72.6641 | 59.721 |
| 2012 | 2 | 8 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.6641 | 58.3688 |
| 2012 | 2 | 8 | 15 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.5984 | 56.7375 |
| 2012 | 2 | 8 | 15 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.5984 | 58.989 |
| 2012 | 2 | 8 | 16 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.5984 | 59.2142 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 16 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 72.5984 | 59.2142 |
| 2012 | 2 | 8 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.5984 | 59.4393 |
| 2012 | 2 | 8 | 16 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.5984 | 59.4393 |
| 2012 | 2 | 8 | 16 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.5984 | 59.4393 |
| 2012 | 2 | 8 | 16 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 72.5328 | 56.9087 |
| 2012 | 2 | 8 | 17 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.5984 | 60.3399 |
| 2012 | 2 | 8 | 17 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.5328 | 59.1581 |
| 2012 | 2 | 8 | 17 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.5328 | 59.383 |
| 2012 | 2 | 8 | 17 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.7 | 72.5328 | 56.009 |
| 2012 | 2 | 8 | 17 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.5984 | 56.9626 |
| 2012 | 2 | 8 | 17 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.5984 | 61.9159 |
| 2012 | 2 | 8 | 18 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.5984 | 57.6381 |
| 2012 | 2 | 8 | 18 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.5984 | 58.5387 |
| 2012 | 2 | 8 | 18 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 72.5984 | 61.0153 |
| 2012 | 2 | 8 | 18 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.5984 | 59.2142 |
| 2012 | 2 | 8 | 18 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 72.5984 | 60.3399 |
| 2012 | 2 | 8 | 18 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.5984 | 59.2142 |
| 2012 | 2 | 8 | 19 | 4 | 50 | 0.3 | 3.3 | 0.83 | 99.5 | 72.5984 | 56.5124 |
| 2012 | 2 | 8 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5984 | 59.6645 |
| 2012 | 2 | 8 | 19 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.5984 | 58.9891 |
| 2012 | 2 | 8 | 19 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.6641 | 59.4957 |
| 2012 | 2 | 8 | 19 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.6641 | 59.045 |
| 2012 | 2 | 8 | 19 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 72.5984 | 61.4658 |
| 2012 | 2 | 8 | 20 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.6641 | 59.045 |
| 2012 | 2 | 8 | 20 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.9 | 72.6641 | 61.7494 |
| 2012 | 2 | 8 | 20 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.8 | 72.5984 | 61.0156 |
| 2012 | 2 | 8 | 20 | 34 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 72.5984 | 59.8899 |
| 2012 | 2 | 8 | 20 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.5984 | 57.6384 |
| 2012 | 2 | 8 | 20 | 54 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 72.5984 | 57.6384 |
| 2012 | 2 | 8 | 21 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.5984 | 58.539 |
| 2012 | 2 | 8 | 21 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5984 | 59.8899 |
| 2012 | 2 | 8 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.5984 | 59.89 |
| 2012 | 2 | 8 | 21 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.5984 | 58.3139 |
| 2012 | 2 | 8 | 21 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.5984 | 58.9894 |
| 2012 | 2 | 8 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.5984 | 59.2146 |
| 2012 | 2 | 8 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 72.5984 | 60.5655 |
| 2012 | 2 | 8 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.5984 | 59.4398 |
| 2012 | 2 | 8 | 22 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.5984 | 61.241 |
| 2012 | 2 | 8 | 22 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 72.5984 | 61.4661 |
| 2012 | 2 | 8 | 22 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.5984 | 59.8901 |
| 2012 | 2 | 8 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.5984 | 58.3141 |
| 2012 | 2 | 8 | 23 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5984 | 60.1153 |
| 2012 | 2 | 8 | 23 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.5984 | 58.3141 |
| 2012 | 2 | 8 | 23 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 72.5984 | 61.2411 |
| 2012 | 2 | 8 | 23 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.5984 | 58.3142 |
| 2012 | 2 | 8 | 23 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5984 | 59.8902 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 8 | 23 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.5984 | 58.0891 |
| 2012 | 2 | 9 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.5984 | 61.4664 |
| 2012 | 2 | 9 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.5984 | 58.7646 |
| 2012 | 2 | 9 | 0 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.5984 | 61.9167 |
| 2012 | 2 | 9 | 0 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.5984 | 59.2149 |
| 2012 | 2 | 9 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.5984 | 59.215 |
| 2012 | 2 | 9 | 0 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.5984 | 58.9898 |
| 2012 | 2 | 9 | 1 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.5984 | 55.6126 |
| 2012 | 2 | 9 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.5984 | 59.8905 |
| 2012 | 2 | 9 | 1 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.5984 | 57.8642 |
| 2012 | 2 | 9 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 72.5984 | 60.3409 |
| 2012 | 2 | 9 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.5984 | 58.5397 |
| 2012 | 2 | 9 | 1 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.5984 | 57.8643 |
| 2012 | 2 | 9 | 2 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.5984 | 61.0165 |
| 2012 | 2 | 9 | 2 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.3 | 72.5984 | 59.8907 |
| 2012 | 2 | 9 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 72.5984 | 58.765 |
| 2012 | 2 | 9 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.5984 | 60.3411 |
| 2012 | 2 | 9 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.5984 | 58.7651 |
| 2012 | 2 | 9 | 2 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.5984 | 58.3148 |
| 2012 | 2 | 9 | 3 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.5984 | 60.7915 |
| 2012 | 2 | 9 | 3 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.5984 | 58.0897 |
| 2012 | 2 | 9 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5984 | 60.1161 |
| 2012 | 2 | 9 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.5984 | 58.3149 |
| 2012 | 2 | 9 | 3 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.5984 | 59.4407 |
| 2012 | 2 | 9 | 3 | 54 | 50 | 0.3 | 3.3 | 0.82 | 97.1 | 72.5328 | 55.7854 |
| 2012 | 2 | 9 | 4 | 4 | 50 | 0.3 | 3.3 | 0.91 | 99.5 | 72.5984 | 61.6923 |
| 2012 | 2 | 9 | 4 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 72.5984 | 61.9175 |
| 2012 | 2 | 9 | 4 | 24 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 72.5328 | 62.3088 |
| 2012 | 2 | 9 | 4 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 72.5984 | 61.6924 |
| 2012 | 2 | 9 | 4 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98 | 72.5984 | 60.5667 |
| 2012 | 2 | 9 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.5328 | 60.5094 |
| 2012 | 2 | 9 | 5 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.5328 | 57.1353 |
| 2012 | 2 | 9 | 5 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.5328 | 57.1353 |
| 2012 | 2 | 9 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.5984 | 60.3416 |
| 2012 | 2 | 9 | 5 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.5984 | 60.5668 |
| 2012 | 2 | 9 | 5 | 44 | 50 | 0.3 | 3.3 | 0.86 | 100.8 | 72.5328 | 57.8102 |
| 2012 | 2 | 9 | 5 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.5328 | 58.485 |
| 2012 | 2 | 9 | 6 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.5328 | 58.0352 |
| 2012 | 2 | 9 | 6 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.5328 | 59.8347 |
| 2012 | 2 | 9 | 6 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.5328 | 58.935 |
| 2012 | 2 | 9 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96 | 72.5328 | 60.0597 |
| 2012 | 2 | 9 | 6 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.5328 | 59.16 |
| 2012 | 2 | 9 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 72.5328 | 60.2847 |
| 2012 | 2 | 9 | 7 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.5328 | 59.6099 |
| 2012 | 2 | 9 | 7 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.5328 | 61.1845 |
| 2012 | 2 | 9 | 7 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.3 | 72.5328 | 60.0598 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 7 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.5328 | 59.6099 |
| 2012 | 2 | 9 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.5328 | 59.8348 |
| 2012 | 2 | 9 | 7 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.5328 | 59.8348 |
| 2012 | 2 | 9 | 8 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.5328 | 60.0597 |
| 2012 | 2 | 9 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.5328 | 57.8103 |
| 2012 | 2 | 9 | 8 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.5984 | 60.3418 |
| 2012 | 2 | 9 | 8 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.5984 | 58.9908 |
| 2012 | 2 | 9 | 8 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.5328 | 58.4851 |
| 2012 | 2 | 9 | 8 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 72.5984 | 61.2423 |
| 2012 | 2 | 9 | 9 | 4 | 50 | 0.3 | 3.3 | 0.95 | 95.9 | 72.5984 | 64.8448 |
| 2012 | 2 | 9 | 9 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 72.5328 | 61.6342 |
| 2012 | 2 | 9 | 9 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 72.5984 | 58.7655 |
| 2012 | 2 | 9 | 9 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.3 | 72.5984 | 57.4145 |
| 2012 | 2 | 9 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 72.5984 | 59.666 |
| 2012 | 2 | 9 | 9 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.5984 | 59.8911 |
| 2012 | 2 | 9 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 99.3 | 72.5984 | 60.5666 |
| 2012 | 2 | 9 | 10 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.4 | 72.5984 | 62.3677 |
| 2012 | 2 | 9 | 10 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95 | 72.5984 | 61.6922 |
| 2012 | 2 | 9 | 10 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.5984 | 59.2155 |
| 2012 | 2 | 9 | 10 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97.5 | 72.5984 | 61.9173 |
| 2012 | 2 | 9 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.5984 | 58.7651 |
| 2012 | 2 | 9 | 11 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 72.5984 | 61.692 |
| 2012 | 2 | 9 | 11 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.5984 | 57.6392 |
| 2012 | 2 | 9 | 11 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.5984 | 57.6391 |
| 2012 | 2 | 9 | 11 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.5984 | 60.1157 |
| 2012 | 2 | 9 | 11 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.5984 | 60.1157 |
| 2012 | 2 | 9 | 11 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.5984 | 59.8905 |
| 2012 | 2 | 9 | 12 | 4 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.5984 | 56.7383 |
| 2012 | 2 | 9 | 12 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.5984 | 59.44 |
| 2012 | 2 | 9 | 12 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.5984 | 57.8639 |
| 2012 | 2 | 9 | 12 | 34 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 72.5984 | 56.7381 |
| 2012 | 2 | 9 | 12 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.5984 | 56.5129 |
| 2012 | 2 | 9 | 12 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.5984 | 61.0158 |
| 2012 | 2 | 9 | 13 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.5328 | 58.0338 |
| 2012 | 2 | 9 | 13 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.5984 | 58.0888 |
| 2012 | 2 | 9 | 13 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.5984 | 57.4133 |
| 2012 | 2 | 9 | 13 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.5328 | 59.8332 |
| 2012 | 2 | 9 | 13 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 72.5328 | 60.283 |
| 2012 | 2 | 9 | 13 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.5328 | 56.684 |
| 2012 | 2 | 9 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.5328 | 58.4834 |
| 2012 | 2 | 9 | 14 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.5328 | 58.4834 |
| 2012 | 2 | 9 | 14 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.4672 | 58.2032 |
| 2012 | 2 | 9 | 14 | 34 | 50 | 0.3 | 3.3 | 0.84 | 99 | 72.4672 | 56.8549 |
| 2012 | 2 | 9 | 14 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.4672 | 57.7537 |
| 2012 | 2 | 9 | 14 | 54 | 50 | 0.3 | 3.3 | 0.82 | 98.9 | 72.4672 | 55.7312 |
| 2012 | 2 | 9 | 15 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.4672 | 57.9784 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 15 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.4672 | 59.5514 |
| 2012 | 2 | 9 | 15 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.4672 | 58.4278 |
| 2012 | 2 | 9 | 15 | 34 | 50 | 0.3 | 3.3 | 0.85 | 100.2 | 72.4672 | 57.5289 |
| 2012 | 2 | 9 | 15 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.5328 | 58.2582 |
| 2012 | 2 | 9 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.4672 | 58.4277 |
| 2012 | 2 | 9 | 16 | 4 | 50 | 0.3 | 3.3 | 0.84 | 99.6 | 72.4672 | 56.8547 |
| 2012 | 2 | 9 | 16 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99.7 | 72.4672 | 57.7536 |
| 2012 | 2 | 9 | 16 | 24 | 50 | 0.3 | 3.3 | 0.84 | 99.4 | 72.4672 | 56.8547 |
| 2012 | 2 | 9 | 16 | 34 | 50 | 0.3 | 3.3 | 0.82 | 100.3 | 72.4672 | 55.5063 |
| 2012 | 2 | 9 | 16 | 44 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 72.4672 | 54.8321 |
| 2012 | 2 | 9 | 16 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.4672 | 60.0007 |
| 2012 | 2 | 9 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.4672 | 58.8771 |
| 2012 | 2 | 9 | 17 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 72.5328 | 57.1334 |
| 2012 | 2 | 9 | 17 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.4672 | 58.4277 |
| 2012 | 2 | 9 | 17 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.5328 | 56.9085 |
| 2012 | 2 | 9 | 17 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 72.4672 | 61.7985 |
| 2012 | 2 | 9 | 17 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.5328 | 60.7324 |
| 2012 | 2 | 9 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.5328 | 58.9329 |
| 2012 | 2 | 9 | 18 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.5328 | 57.5833 |
| 2012 | 2 | 9 | 18 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.5328 | 60.0576 |
| 2012 | 2 | 9 | 18 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.5328 | 58.933 |
| 2012 | 2 | 9 | 18 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.5328 | 58.0332 |
| 2012 | 2 | 9 | 18 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 72.5328 | 58.708 |
| 2012 | 2 | 9 | 19 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.5328 | 58.4831 |
| 2012 | 2 | 9 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.5984 | 60.1146 |
| 2012 | 2 | 9 | 19 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.6641 | 58.8193 |
| 2012 | 2 | 9 | 19 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.6641 | 59.7208 |
| 2012 | 2 | 9 | 19 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.6641 | 60.8476 |
| 2012 | 2 | 9 | 19 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.6641 | 60.6223 |
| 2012 | 2 | 9 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.6641 | 58.1434 |
| 2012 | 2 | 9 | 20 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 72.6641 | 61.9745 |
| 2012 | 2 | 9 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.6641 | 58.8195 |
| 2012 | 2 | 9 | 20 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98 | 72.6641 | 57.4673 |
| 2012 | 2 | 9 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.6641 | 60.8478 |
| 2012 | 2 | 9 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.6641 | 59.4957 |
| 2012 | 2 | 9 | 21 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.7297 | 57.0706 |
| 2012 | 2 | 9 | 21 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.6641 | 61.524 |
| 2012 | 2 | 9 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.6641 | 59.2704 |
| 2012 | 2 | 9 | 21 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.6641 | 59.4957 |
| 2012 | 2 | 9 | 21 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.6641 | 59.7211 |
| 2012 | 2 | 9 | 21 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.6641 | 58.5943 |
| 2012 | 2 | 9 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.6641 | 61.0734 |
| 2012 | 2 | 9 | 22 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.6641 | 61.9748 |
| 2012 | 2 | 9 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.6641 | 59.2705 |
| 2012 | 2 | 9 | 22 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.6641 | 58.3691 |
| 2012 | 2 | 9 | 22 | 44 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 72.6641 | 62.4256 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 9 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.6641 | 58.1437 |
| 2012 | 2 | 9 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.6641 | 59.0452 |
| 2012 | 2 | 9 | 23 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.6641 | 59.0452 |
| 2012 | 2 | 9 | 23 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.6641 | 59.2706 |
| 2012 | 2 | 9 | 23 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.6641 | 59.0453 |
| 2012 | 2 | 9 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.6641 | 59.2707 |
| 2012 | 2 | 9 | 23 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.6641 | 60.1722 |
| 2012 | 2 | 10 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.6641 | 59.9468 |
| 2012 | 2 | 10 | 0 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.6641 | 59.2708 |
| 2012 | 2 | 10 | 0 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.6641 | 58.3693 |
| 2012 | 2 | 10 | 0 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.6641 | 59.9469 |
| 2012 | 2 | 10 | 0 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.6641 | 59.9469 |
| 2012 | 2 | 10 | 0 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.6641 | 58.1441 |
| 2012 | 2 | 10 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 72.6641 | 59.0455 |
| 2012 | 2 | 10 | 1 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 72.6641 | 61.5246 |
| 2012 | 2 | 10 | 1 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.6641 | 57.9188 |
| 2012 | 2 | 10 | 1 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 72.6641 | 61.2993 |
| 2012 | 2 | 10 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.5 | 72.6641 | 58.5949 |
| 2012 | 2 | 10 | 1 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 72.6641 | 61.9755 |
| 2012 | 2 | 10 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 72.6641 | 61.074 |
| 2012 | 2 | 10 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.6641 | 59.4965 |
| 2012 | 2 | 10 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.6641 | 59.2712 |
| 2012 | 2 | 10 | 2 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.6641 | 58.3698 |
| 2012 | 2 | 10 | 2 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.6641 | 60.6235 |
| 2012 | 2 | 10 | 2 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.6641 | 57.9191 |
| 2012 | 2 | 10 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.7 | 72.6641 | 58.1445 |
| 2012 | 2 | 10 | 3 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 72.6641 | 61.7504 |
| 2012 | 2 | 10 | 3 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.6641 | 57.6939 |
| 2012 | 2 | 10 | 3 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 72.6641 | 59.7222 |
| 2012 | 2 | 10 | 3 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.6641 | 56.7925 |
| 2012 | 2 | 10 | 3 | 54 | 50 | 0.3 | 3.3 | 0.9 | 99 | 72.6641 | 60.8491 |
| 2012 | 2 | 10 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 100.4 | 72.6641 | 59.0462 |
| 2012 | 2 | 10 | 4 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.6641 | 59.7223 |
| 2012 | 2 | 10 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 99.4 | 72.6641 | 59.7224 |
| 2012 | 2 | 10 | 4 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.3 | 72.6641 | 59.9477 |
| 2012 | 2 | 10 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.6641 | 59.7224 |
| 2012 | 2 | 10 | 4 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.6641 | 58.3702 |
| 2012 | 2 | 10 | 5 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 72.6641 | 60.6239 |
| 2012 | 2 | 10 | 5 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.6641 | 58.3703 |
| 2012 | 2 | 10 | 5 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.6641 | 58.821 |
| 2012 | 2 | 10 | 5 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.2 | 72.6641 | 59.9479 |
| 2012 | 2 | 10 | 5 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.6641 | 58.8211 |
| 2012 | 2 | 10 | 5 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.6641 | 58.3703 |
| 2012 | 2 | 10 | 6 | 4 | 50 | 0.3 | 3.3 | 0.89 | 99.3 | 72.6641 | 60.624 |
| 2012 | 2 | 10 | 6 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 72.6641 | 61.7509 |
| 2012 | 2 | 10 | 6 | 24 | 50 | 0.3 | 3.3 | 0.85 | 94.9 | 72.6641 | 57.9197 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.6641 | 60.1734 |
| 2012 | 2 | 10 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.6641 | 57.6943 |
| 2012 | 2 | 10 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.6641 | 59.7226 |
| 2012 | 2 | 10 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.6641 | 58.1451 |
| 2012 | 2 | 10 | 7 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 72.6641 | 59.0466 |
| 2012 | 2 | 10 | 7 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.6641 | 57.2436 |
| 2012 | 2 | 10 | 7 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.6641 | 60.1734 |
| 2012 | 2 | 10 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.6641 | 59.7227 |
| 2012 | 2 | 10 | 7 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.6641 | 60.6242 |
| 2012 | 2 | 10 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.6641 | 59.0465 |
| 2012 | 2 | 10 | 8 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.6641 | 60.3987 |
| 2012 | 2 | 10 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.6641 | 57.6943 |
| 2012 | 2 | 10 | 8 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.6641 | 58.3703 |
| 2012 | 2 | 10 | 8 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.6641 | 57.9196 |
| 2012 | 2 | 10 | 8 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.7297 | 60.2301 |
| 2012 | 2 | 10 | 9 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.6641 | 60.6239 |
| 2012 | 2 | 10 | 9 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.6641 | 59.0463 |
| 2012 | 2 | 10 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.7297 | 60.23 |
| 2012 | 2 | 10 | 9 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.7297 | 60.6811 |
| 2012 | 2 | 10 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 72.7297 | 59.3276 |
| 2012 | 2 | 10 | 9 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.7297 | 58.8764 |
| 2012 | 2 | 10 | 10 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.7297 | 57.974 |
| 2012 | 2 | 10 | 10 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 72.7297 | 61.8088 |
| 2012 | 2 | 10 | 10 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.7297 | 60.2297 |
| 2012 | 2 | 10 | 10 | 34 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.7297 | 57.0715 |
| 2012 | 2 | 10 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.7297 | 57.9738 |
| 2012 | 2 | 10 | 10 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.7953 | 58.2543 |
| 2012 | 2 | 10 | 11 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.7953 | 58.0284 |
| 2012 | 2 | 10 | 11 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.7953 | 59.8347 |
| 2012 | 2 | 10 | 11 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.2 | 72.7953 | 62.5442 |
| 2012 | 2 | 10 | 11 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.7953 | 62.3183 |
| 2012 | 2 | 10 | 11 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.7953 | 58.0282 |
| 2012 | 2 | 10 | 11 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.7953 | 57.8024 |
| 2012 | 2 | 10 | 12 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.7953 | 58.2539 |
| 2012 | 2 | 10 | 12 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99.6 | 72.7953 | 57.1249 |
| 2012 | 2 | 10 | 12 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.7953 | 58.9311 |
| 2012 | 2 | 10 | 12 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.8609 | 58.0827 |
| 2012 | 2 | 10 | 12 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.8609 | 58.3086 |
| 2012 | 2 | 10 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.8609 | 59.2126 |
| 2012 | 2 | 10 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.8609 | 59.2125 |
| 2012 | 2 | 10 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.8609 | 57.1785 |
| 2012 | 2 | 10 | 13 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 72.8609 | 60.3424 |
| 2012 | 2 | 10 | 13 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.8609 | 59.2124 |
| 2012 | 2 | 10 | 13 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 72.7953 | 57.576 |
| 2012 | 2 | 10 | 13 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.8609 | 56.9523 |
| 2012 | 2 | 10 | 14 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.8609 | 59.2122 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 14 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.8609 | 57.8562 |
| 2012 | 2 | 10 | 14 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.8 | 72.8609 | 57.4041 |
| 2012 | 2 | 10 | 14 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.1 | 72.8609 | 56.5001 |
| 2012 | 2 | 10 | 14 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 72.8609 | 57.6301 |
| 2012 | 2 | 10 | 14 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.8 | 72.8609 | 56.952 |
| 2012 | 2 | 10 | 15 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 72.8609 | 57.404 |
| 2012 | 2 | 10 | 15 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.8609 | 56.726 |
| 2012 | 2 | 10 | 15 | 24 | 50 | 0.3 | 3.3 | 0.81 | 99 | 72.8609 | 55.3699 |
| 2012 | 2 | 10 | 15 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.8609 | 58.0819 |
| 2012 | 2 | 10 | 15 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.8609 | 59.2119 |
| 2012 | 2 | 10 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.9265 | 58.8153 |
| 2012 | 2 | 10 | 16 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.9265 | 57.458 |
| 2012 | 2 | 10 | 16 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.9265 | 58.5891 |
| 2012 | 2 | 10 | 16 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.3 | 72.9265 | 57.9104 |
| 2012 | 2 | 10 | 16 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.9265 | 57.9104 |
| 2012 | 2 | 10 | 16 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.9265 | 60.3987 |
| 2012 | 2 | 10 | 16 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 72.9265 | 60.8511 |
| 2012 | 2 | 10 | 17 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 72.9265 | 60.8511 |
| 2012 | 2 | 10 | 17 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.9265 | 57.6842 |
| 2012 | 2 | 10 | 17 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 72.9265 | 61.3036 |
| 2012 | 2 | 10 | 17 | 34 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.9265 | 59.7201 |
| 2012 | 2 | 10 | 17 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.9265 | 61.756 |
| 2012 | 2 | 10 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.9265 | 60.1725 |
| 2012 | 2 | 10 | 18 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 72.9265 | 61.7561 |
| 2012 | 2 | 10 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.9265 | 60.1726 |
| 2012 | 2 | 10 | 18 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.9265 | 59.7202 |
| 2012 | 2 | 10 | 18 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.9265 | 56.7794 |
| 2012 | 2 | 10 | 18 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.3 | 72.9265 | 61.5299 |
| 2012 | 2 | 10 | 18 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 72.9265 | 61.3037 |
| 2012 | 2 | 10 | 19 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.9265 | 61.53 |
| 2012 | 2 | 10 | 19 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.9265 | 59.2678 |
| 2012 | 2 | 10 | 19 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.9265 | 60.8514 |
| 2012 | 2 | 10 | 19 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.9265 | 59.9465 |
| 2012 | 2 | 10 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.9265 | 59.7203 |
| 2012 | 2 | 10 | 19 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.9265 | 58.3631 |
| 2012 | 2 | 10 | 20 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 72.9265 | 61.9825 |
| 2012 | 2 | 10 | 20 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 72.9265 | 61.9826 |
| 2012 | 2 | 10 | 20 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.9265 | 60.1729 |
| 2012 | 2 | 10 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.9265 | 59.0418 |
| 2012 | 2 | 10 | 20 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 72.9265 | 61.304 |
| 2012 | 2 | 10 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.9265 | 59.7205 |
| 2012 | 2 | 10 | 21 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.9265 | 59.7205 |
| 2012 | 2 | 10 | 21 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.9265 | 61.0778 |
| 2012 | 2 | 10 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.9265 | 60.3992 |
| 2012 | 2 | 10 | 21 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.9265 | 59.7206 |
| 2012 | 2 | 10 | 21 | 44 | 50 | 0.3 | 3.3 | 0.91 | 93.9 | 72.9265 | 62.6614 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 10 | 21 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.9265 | 61.3041 |
| 2012 | 2 | 10 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 72.9265 | 60.3993 |
| 2012 | 2 | 10 | 22 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.9265 | 61.7566 |
| 2012 | 2 | 10 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.9265 | 59.2683 |
| 2012 | 2 | 10 | 22 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.9265 | 60.3994 |
| 2012 | 2 | 10 | 22 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.9265 | 57.4586 |
| 2012 | 2 | 10 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.9265 | 58.5897 |
| 2012 | 2 | 10 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.9265 | 59.4946 |
| 2012 | 2 | 10 | 23 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 72.8609 | 61.4726 |
| 2012 | 2 | 10 | 23 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.9265 | 58.5898 |
| 2012 | 2 | 10 | 23 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.5 | 72.8609 | 61.9246 |
| 2012 | 2 | 10 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.9265 | 59.2685 |
| 2012 | 2 | 10 | 23 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.9265 | 61.0782 |
| 2012 | 2 | 11 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.8609 | 61.4727 |
| 2012 | 2 | 11 | 0 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.8609 | 60.5687 |
| 2012 | 2 | 11 | 0 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.8609 | 60.7948 |
| 2012 | 2 | 11 | 0 | 34 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 72.8609 | 55.8228 |
| 2012 | 2 | 11 | 0 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.8609 | 58.0828 |
| 2012 | 2 | 11 | 0 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.8609 | 61.0209 |
| 2012 | 2 | 11 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 99.4 | 72.8609 | 58.9869 |
| 2012 | 2 | 11 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 72.8609 | 59.891 |
| 2012 | 2 | 11 | 1 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 72.8609 | 57.631 |
| 2012 | 2 | 11 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.8609 | 58.987 |
| 2012 | 2 | 11 | 1 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.8609 | 60.5691 |
| 2012 | 2 | 11 | 1 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.8609 | 59.2131 |
| 2012 | 2 | 11 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.8609 | 59.2131 |
| 2012 | 2 | 11 | 2 | 14 | 50 | 0.3 | 3.3 | 0.9 | 99.5 | 72.8609 | 61.0212 |
| 2012 | 2 | 11 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.8609 | 59.8912 |
| 2012 | 2 | 11 | 2 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.8609 | 59.4393 |
| 2012 | 2 | 11 | 2 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.8609 | 59.2133 |
| 2012 | 2 | 11 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.8609 | 59.4393 |
| 2012 | 2 | 11 | 3 | 4 | 50 | 0.3 | 3.3 | 0.92 | 98.2 | 72.8609 | 62.8294 |
| 2012 | 2 | 11 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.8609 | 60.5694 |
| 2012 | 2 | 11 | 3 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 72.8609 | 61.2475 |
| 2012 | 2 | 11 | 3 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.8609 | 58.5355 |
| 2012 | 2 | 11 | 3 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.8609 | 60.3435 |
| 2012 | 2 | 11 | 3 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.8609 | 57.8575 |
| 2012 | 2 | 11 | 4 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.8609 | 60.3436 |
| 2012 | 2 | 11 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.8609 | 61.0216 |
| 2012 | 2 | 11 | 4 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98 | 72.8609 | 61.0217 |
| 2012 | 2 | 11 | 4 | 34 | 50 | 0.3 | 3.3 | 0.91 | 99 | 72.8609 | 61.6997 |
| 2012 | 2 | 11 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.8609 | 59.8917 |
| 2012 | 2 | 11 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.8609 | 59.2137 |
| 2012 | 2 | 11 | 5 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.8609 | 60.1177 |
| 2012 | 2 | 11 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 72.8609 | 60.5698 |
| 2012 | 2 | 11 | 5 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.8609 | 61.6998 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 5 | 34 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.8609 | 56.0497 |
| 2012 | 2 | 11 | 5 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.8609 | 61.4739 |
| 2012 | 2 | 11 | 5 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.8609 | 59.6658 |
| 2012 | 2 | 11 | 6 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.8609 | 61.2479 |
| 2012 | 2 | 11 | 6 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.8609 | 59.6659 |
| 2012 | 2 | 11 | 6 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.8609 | 60.5699 |
| 2012 | 2 | 11 | 6 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.8609 | 61.474 |
| 2012 | 2 | 11 | 6 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.8609 | 61.2479 |
| 2012 | 2 | 11 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.8609 | 60.5699 |
| 2012 | 2 | 11 | 7 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.8609 | 56.7278 |
| 2012 | 2 | 11 | 7 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.8609 | 60.796 |
| 2012 | 2 | 11 | 7 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.8609 | 59.8919 |
| 2012 | 2 | 11 | 7 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.8609 | 59.2139 |
| 2012 | 2 | 11 | 7 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.8609 | 57.1798 |
| 2012 | 2 | 11 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.8609 | 59.4399 |
| 2012 | 2 | 11 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.8609 | 59.2139 |
| 2012 | 2 | 11 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.9265 | 57.9123 |
| 2012 | 2 | 11 | 8 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.9265 | 59.2696 |
| 2012 | 2 | 11 | 8 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.8609 | 60.7958 |
| 2012 | 2 | 11 | 8 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.9265 | 59.2695 |
| 2012 | 2 | 11 | 8 | 54 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 72.9265 | 60.6268 |
| 2012 | 2 | 11 | 9 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.9265 | 59.7219 |
| 2012 | 2 | 11 | 9 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.9265 | 60.6268 |
| 2012 | 2 | 11 | 9 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.9265 | 62.2102 |
| 2012 | 2 | 11 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.9265 | 59.7218 |
| 2012 | 2 | 11 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 101.3 | 72.9265 | 59.0431 |
| 2012 | 2 | 11 | 9 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.9265 | 58.3644 |
| 2012 | 2 | 11 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.9265 | 60.4003 |
| 2012 | 2 | 11 | 10 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.9921 | 62.2686 |
| 2012 | 2 | 11 | 10 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.9921 | 59.7778 |
| 2012 | 2 | 11 | 10 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.9921 | 59.3248 |
| 2012 | 2 | 11 | 10 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.9921 | 61.1362 |
| 2012 | 2 | 11 | 10 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.9921 | 57.9661 |
| 2012 | 2 | 11 | 11 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 72.9921 | 60.6832 |
| 2012 | 2 | 11 | 11 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.9921 | 58.6453 |
| 2012 | 2 | 11 | 11 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.9921 | 62.4945 |
| 2012 | 2 | 11 | 11 | 34 | 50 | 0.3 | 3.3 | 0.95 | 96.5 | 73.0577 | 65.4996 |
| 2012 | 2 | 11 | 11 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.0577 | 62.3266 |
| 2012 | 2 | 11 | 11 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.0577 | 59.6068 |
| 2012 | 2 | 11 | 12 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 73.1234 | 58.9822 |
| 2012 | 2 | 11 | 12 | 14 | 50 | 0.3 | 3.3 | 0.94 | 96.4 | 73.1234 | 64.8804 |
| 2012 | 2 | 11 | 12 | 24 | 50 | 0.3 | 3.3 | 0.93 | 95.3 | 73.0577 | 63.9128 |
| 2012 | 2 | 11 | 12 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.0577 | 61.4196 |
| 2012 | 2 | 11 | 12 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 73.1234 | 62.3847 |
| 2012 | 2 | 11 | 12 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 73.0577 | 58.9265 |
| 2012 | 2 | 11 | 13 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 73.1234 | 62.8383 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 13 | 14 | 50 | 0.3 | 3.3 | 0.93 | 96.3 | 73.1234 | 63.7457 |
| 2012 | 2 | 11 | 13 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 73.1234 | 58.9817 |
| 2012 | 2 | 11 | 13 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.1234 | 62.6113 |
| 2012 | 2 | 11 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.189 | 59.4911 |
| 2012 | 2 | 11 | 13 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.189 | 61.3076 |
| 2012 | 2 | 11 | 14 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.1234 | 62.6112 |
| 2012 | 2 | 11 | 14 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.1234 | 61.4769 |
| 2012 | 2 | 11 | 14 | 24 | 50 | 0.3 | 3.3 | 0.89 | 94.7 | 73.1234 | 61.0232 |
| 2012 | 2 | 11 | 14 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97 | 73.1234 | 60.5695 |
| 2012 | 2 | 11 | 14 | 44 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 73.1234 | 60.5694 |
| 2012 | 2 | 11 | 14 | 54 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 73.1234 | 60.5694 |
| 2012 | 2 | 11 | 15 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 73.1234 | 62.611 |
| 2012 | 2 | 11 | 15 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.1234 | 61.4767 |
| 2012 | 2 | 11 | 15 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 73.1234 | 60.3425 |
| 2012 | 2 | 11 | 15 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95 | 73.189 | 62.2156 |
| 2012 | 2 | 11 | 15 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.1234 | 62.384 |
| 2012 | 2 | 11 | 15 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.1234 | 61.9303 |
| 2012 | 2 | 11 | 16 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 73.1234 | 58.5276 |
| 2012 | 2 | 11 | 16 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.1234 | 61.2497 |
| 2012 | 2 | 11 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 73.189 | 59.4908 |
| 2012 | 2 | 11 | 16 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.189 | 59.2637 |
| 2012 | 2 | 11 | 16 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.189 | 59.4908 |
| 2012 | 2 | 11 | 16 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.189 | 61.0802 |
| 2012 | 2 | 11 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 59.7178 |
| 2012 | 2 | 11 | 17 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 73.189 | 60.399 |
| 2012 | 2 | 11 | 17 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.189 | 61.7614 |
| 2012 | 2 | 11 | 17 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 73.189 | 61.3073 |
| 2012 | 2 | 11 | 17 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 73.189 | 59.9449 |
| 2012 | 2 | 11 | 17 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 73.189 | 59.4908 |
| 2012 | 2 | 11 | 18 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.7 | 73.189 | 59.0366 |
| 2012 | 2 | 11 | 18 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 60.1719 |
| 2012 | 2 | 11 | 18 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.189 | 61.0802 |
| 2012 | 2 | 11 | 18 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.189 | 61.3073 |
| 2012 | 2 | 11 | 18 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.189 | 58.8096 |
| 2012 | 2 | 11 | 18 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 73.189 | 58.8096 |
| 2012 | 2 | 11 | 19 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 73.189 | 61.3073 |
| 2012 | 2 | 11 | 19 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.189 | 59.7179 |
| 2012 | 2 | 11 | 19 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.189 | 60.172 |
| 2012 | 2 | 11 | 19 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 73.189 | 57.9014 |
| 2012 | 2 | 11 | 19 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.189 | 61.3073 |
| 2012 | 2 | 11 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 59.2638 |
| 2012 | 2 | 11 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 100.9 | 73.189 | 57.6743 |
| 2012 | 2 | 11 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.189 | 59.4909 |
| 2012 | 2 | 11 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.189 | 59.4909 |
| 2012 | 2 | 11 | 20 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 73.189 | 59.945 |
| 2012 | 2 | 11 | 20 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 73.189 | 57.4473 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 11 | 20 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.189 | 61.0804 |
| 2012 | 2 | 11 | 21 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.189 | 60.3992 |
| 2012 | 2 | 11 | 21 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 73.189 | 61.0804 |
| 2012 | 2 | 11 | 21 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.189 | 61.0805 |
| 2012 | 2 | 11 | 21 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.189 | 61.7617 |
| 2012 | 2 | 11 | 21 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 73.1234 | 58.5278 |
| 2012 | 2 | 11 | 21 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.1234 | 60.1158 |
| 2012 | 2 | 11 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 73.189 | 60.1723 |
| 2012 | 2 | 11 | 22 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.1234 | 61.4769 |
| 2012 | 2 | 11 | 22 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.189 | 61.9888 |
| 2012 | 2 | 11 | 22 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.189 | 59.9452 |
| 2012 | 2 | 11 | 22 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.189 | 62.67 |
| 2012 | 2 | 11 | 22 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.7618 |
| 2012 | 2 | 11 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.189 | 59.4911 |
| 2012 | 2 | 11 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 73.1234 | 61.0233 |
| 2012 | 2 | 11 | 23 | 24 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 73.1234 | 62.6113 |
| 2012 | 2 | 11 | 23 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.189 | 60.8536 |
| 2012 | 2 | 11 | 23 | 44 | 50 | 0.3 | 3.3 | 0.89 | 94.7 | 73.189 | 61.0807 |
| 2012 | 2 | 11 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 73.1234 | 59.4354 |
| 2012 | 2 | 12 | 0 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 73.1234 | 58.9818 |
| 2012 | 2 | 12 | 0 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.8892 |
| 2012 | 2 | 12 | 0 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 73.1234 | 59.8892 |
| 2012 | 2 | 12 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 94.4 | 73.1234 | 62.3846 |
| 2012 | 2 | 12 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.189 | 59.7185 |
| 2012 | 2 | 12 | 0 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.189 | 60.8539 |
| 2012 | 2 | 12 | 1 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.6 | 73.189 | 58.8103 |
| 2012 | 2 | 12 | 1 | 14 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.189 | 62.4434 |
| 2012 | 2 | 12 | 1 | 24 | 50 | 0.3 | 3.3 | 0.9 | 99.3 | 73.189 | 61.3081 |
| 2012 | 2 | 12 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.1234 | 60.3432 |
| 2012 | 2 | 12 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.189 | 59.7187 |
| 2012 | 2 | 12 | 1 | 54 | 50 | 0.3 | 3.3 | 0.93 | 99.5 | 73.1234 | 63.7461 |
| 2012 | 2 | 12 | 2 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.1234 | 61.9313 |
| 2012 | 2 | 12 | 2 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.1234 | 60.3433 |
| 2012 | 2 | 12 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 73.1234 | 58.9822 |
| 2012 | 2 | 12 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 73.1234 | 60.3434 |
| 2012 | 2 | 12 | 2 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.1234 | 60.7971 |
| 2012 | 2 | 12 | 2 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 73.189 | 57.2212 |
| 2012 | 2 | 12 | 3 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.189 | 61.5355 |
| 2012 | 2 | 12 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.1234 | 60.5703 |
| 2012 | 2 | 12 | 3 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 73.189 | 57.6754 |
| 2012 | 2 | 12 | 3 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 73.1234 | 56.487 |
| 2012 | 2 | 12 | 3 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 73.189 | 61.0814 |
| 2012 | 2 | 12 | 3 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 73.189 | 61.7626 |
| 2012 | 2 | 12 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 59.4919 |
| 2012 | 2 | 12 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.189 | 62.2168 |
| 2012 | 2 | 12 | 4 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 73.189 | 58.5837 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 4 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 73.2546 | 58.6387 |
| 2012 | 2 | 12 | 4 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.2546 | 61.8206 |
| 2012 | 2 | 12 | 4 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 73.2546 | 60.6842 |
| 2012 | 2 | 12 | 5 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 73.2546 | 61.8206 |
| 2012 | 2 | 12 | 5 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.2546 | 60.6842 |
| 2012 | 2 | 12 | 5 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.7 | 73.2546 | 60.6842 |
| 2012 | 2 | 12 | 5 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98.7 | 73.2546 | 62.7297 |
| 2012 | 2 | 12 | 5 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.1 | 73.3202 | 63.4711 |
| 2012 | 2 | 12 | 5 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.3202 | 59.1486 |
| 2012 | 2 | 12 | 6 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.3202 | 61.1961 |
| 2012 | 2 | 12 | 6 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.2546 | 62.0479 |
| 2012 | 2 | 12 | 6 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.3202 | 58.9212 |
| 2012 | 2 | 12 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.3202 | 60.5137 |
| 2012 | 2 | 12 | 6 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.2546 | 58.6387 |
| 2012 | 2 | 12 | 6 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.2546 | 58.866 |
| 2012 | 2 | 12 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.3202 | 58.9212 |
| 2012 | 2 | 12 | 7 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.3202 | 61.1962 |
| 2012 | 2 | 12 | 7 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 73.3202 | 60.9687 |
| 2012 | 2 | 12 | 7 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.3202 | 60.2862 |
| 2012 | 2 | 12 | 7 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.3202 | 61.1961 |
| 2012 | 2 | 12 | 7 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.2546 | 61.8207 |
| 2012 | 2 | 12 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.3202 | 62.1061 |
| 2012 | 2 | 12 | 8 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 73.2546 | 61.5933 |
| 2012 | 2 | 12 | 8 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.2546 | 60.2296 |
| 2012 | 2 | 12 | 8 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.8 | 73.2546 | 62.9569 |
| 2012 | 2 | 12 | 8 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.189 | 61.9896 |
| 2012 | 2 | 12 | 8 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96 | 73.189 | 62.2166 |
| 2012 | 2 | 12 | 9 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.189 | 59.9459 |
| 2012 | 2 | 12 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.189 | 60.1729 |
| 2012 | 2 | 12 | 9 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 73.189 | 62.4436 |
| 2012 | 2 | 12 | 9 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 73.189 | 61.9894 |
| 2012 | 2 | 12 | 9 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.2 | 73.1234 | 61.0237 |
| 2012 | 2 | 12 | 9 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 73.189 | 61.9893 |
| 2012 | 2 | 12 | 10 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.7622 |
| 2012 | 2 | 12 | 10 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 73.1234 | 58.9819 |
| 2012 | 2 | 12 | 10 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 58.8102 |
| 2012 | 2 | 12 | 10 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.2 | 73.189 | 61.0808 |
| 2012 | 2 | 12 | 10 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.189 | 61.5349 |
| 2012 | 2 | 12 | 10 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 73.189 | 57.6747 |
| 2012 | 2 | 12 | 11 | 4 | 50 | 0.3 | 3.3 | 0.93 | 98.4 | 73.189 | 63.3513 |
| 2012 | 2 | 12 | 11 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 73.189 | 60.6264 |
| 2012 | 2 | 12 | 11 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.189 | 61.0805 |
| 2012 | 2 | 12 | 11 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.189 | 61.3075 |
| 2012 | 2 | 12 | 11 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 73.189 | 59.718 |
| 2012 | 2 | 12 | 11 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.189 | 61.5344 |
| 2012 | 2 | 12 | 12 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.189 | 62.8968 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 12 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.189 | 60.399 |
| 2012 | 2 | 12 | 12 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.8 | 73.189 | 62.8967 |
| 2012 | 2 | 12 | 12 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 73.189 | 61.0801 |
| 2012 | 2 | 12 | 12 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 73.189 | 59.9447 |
| 2012 | 2 | 12 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 73.189 | 59.7176 |
| 2012 | 2 | 12 | 13 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.189 | 60.3987 |
| 2012 | 2 | 12 | 13 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.8 | 73.189 | 63.1234 |
| 2012 | 2 | 12 | 13 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 73.189 | 60.8528 |
| 2012 | 2 | 12 | 13 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.189 | 60.6256 |
| 2012 | 2 | 12 | 13 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96 | 73.189 | 58.8091 |
| 2012 | 2 | 12 | 13 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 73.189 | 58.1279 |
| 2012 | 2 | 12 | 14 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 73.189 | 59.9444 |
| 2012 | 2 | 12 | 14 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 73.189 | 59.9443 |
| 2012 | 2 | 12 | 14 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 73.189 | 61.7608 |
| 2012 | 2 | 12 | 14 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 73.189 | 59.4901 |
| 2012 | 2 | 12 | 14 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.189 | 61.0796 |
| 2012 | 2 | 12 | 14 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 73.189 | 59.036 |
| 2012 | 2 | 12 | 15 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 73.189 | 58.8089 |
| 2012 | 2 | 12 | 15 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.189 | 60.8524 |
| 2012 | 2 | 12 | 15 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 73.189 | 59.0359 |
| 2012 | 2 | 12 | 15 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96 | 73.2546 | 58.8641 |
| 2012 | 2 | 12 | 15 | 44 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 73.189 | 57.6736 |
| 2012 | 2 | 12 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 73.189 | 59.263 |
| 2012 | 2 | 12 | 16 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 73.189 | 59.0359 |
| 2012 | 2 | 12 | 16 | 14 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 73.189 | 56.5383 |
| 2012 | 2 | 12 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 73.189 | 59.7171 |
| 2012 | 2 | 12 | 16 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97 | 73.189 | 57.4465 |
| 2012 | 2 | 12 | 16 | 44 | 50 | 0.3 | 3.3 | 0.83 | 99.6 | 73.189 | 56.5382 |
| 2012 | 2 | 12 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.189 | 58.8089 |
| 2012 | 2 | 12 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.7 | 73.189 | 58.5818 |
| 2012 | 2 | 12 | 17 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 59.0359 |
| 2012 | 2 | 12 | 17 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 59.0359 |
| 2012 | 2 | 12 | 17 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.2546 | 60.455 |
| 2012 | 2 | 12 | 17 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.189 | 61.7607 |
| 2012 | 2 | 12 | 17 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 73.189 | 57.2195 |
| 2012 | 2 | 12 | 18 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.189 | 61.5336 |
| 2012 | 2 | 12 | 18 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 73.189 | 59.9442 |
| 2012 | 2 | 12 | 18 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 73.189 | 58.1278 |
| 2012 | 2 | 12 | 18 | 34 | 50 | 0.3 | 3.3 | 0.92 | 99.7 | 73.189 | 62.442 |
| 2012 | 2 | 12 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 73.189 | 59.9443 |
| 2012 | 2 | 12 | 18 | 54 | 50 | 0.3 | 3.3 | 0.81 | 96.5 | 73.189 | 55.6301 |
| 2012 | 2 | 12 | 19 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95 | 73.189 | 59.7173 |
| 2012 | 2 | 12 | 19 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 73.189 | 58.8091 |
| 2012 | 2 | 12 | 19 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 73.189 | 57.2197 |
| 2012 | 2 | 12 | 19 | 34 | 50 | 0.3 | 3.3 | 0.86 | 99 | 73.189 | 59.0362 |
| 2012 | 2 | 12 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.189 | 60.6257 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 12 | 19 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 73.189 | 59.2633 |
| 2012 | 2 | 12 | 20 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 73.189 | 57.4468 |
| 2012 | 2 | 12 | 20 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 73.189 | 58.8092 |
| 2012 | 2 | 12 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.189 | 59.2634 |
| 2012 | 2 | 12 | 20 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.4 | 73.189 | 57.901 |
| 2012 | 2 | 12 | 20 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 73.189 | 58.5822 |
| 2012 | 2 | 12 | 20 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.189 | 59.2634 |
| 2012 | 2 | 12 | 21 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.189 | 58.8093 |
| 2012 | 2 | 12 | 21 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 73.1234 | 59.6615 |
| 2012 | 2 | 12 | 21 | 24 | 50 | 0.3 | 3.3 | 0.82 | 101.3 | 73.1234 | 55.5782 |
| 2012 | 2 | 12 | 21 | 34 | 50 | 0.3 | 3.3 | 0.89 | 99.6 | 73.1234 | 60.3421 |
| 2012 | 2 | 12 | 21 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 73.1234 | 57.6199 |
| 2012 | 2 | 12 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.1234 | 59.6616 |
| 2012 | 2 | 12 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.1234 | 59.8884 |
| 2012 | 2 | 12 | 22 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.1234 | 59.4347 |
| 2012 | 2 | 12 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 73.1234 | 59.6616 |
| 2012 | 2 | 12 | 22 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 73.1234 | 58.5274 |
| 2012 | 2 | 12 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 73.1234 | 58.9811 |
| 2012 | 2 | 12 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 73.1234 | 59.4348 |
| 2012 | 2 | 12 | 23 | 4 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 73.1234 | 60.7959 |
| 2012 | 2 | 12 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 99.2 | 73.1234 | 60.3422 |
| 2012 | 2 | 12 | 23 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.1234 | 60.3422 |
| 2012 | 2 | 12 | 23 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.1234 | 60.5691 |
| 2012 | 2 | 12 | 23 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 73.1234 | 62.1571 |
| 2012 | 2 | 12 | 23 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 73.1234 | 59.208 |
| 2012 | 2 | 13 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 73.1234 | 60.1155 |
| 2012 | 2 | 13 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.1234 | 58.7544 |
| 2012 | 2 | 13 | 0 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 73.1234 | 59.435 |
| 2012 | 2 | 13 | 0 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 73.1234 | 59.2081 |
| 2012 | 2 | 13 | 0 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 73.1234 | 57.3934 |
| 2012 | 2 | 13 | 0 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 73.1234 | 61.023 |
| 2012 | 2 | 13 | 1 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 73.1234 | 58.5277 |
| 2012 | 2 | 13 | 1 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.4351 |
| 2012 | 2 | 13 | 1 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 73.1234 | 57.6203 |
| 2012 | 2 | 13 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.1234 | 60.1157 |
| 2012 | 2 | 13 | 1 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.1234 | 61.4769 |
| 2012 | 2 | 13 | 1 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 73.0577 | 57.7929 |
| 2012 | 2 | 13 | 2 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.4 | 73.0577 | 61.6458 |
| 2012 | 2 | 13 | 2 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.1234 | 60.3427 |
| 2012 | 2 | 13 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 73.0577 | 59.8328 |
| 2012 | 2 | 13 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.0577 | 60.0594 |
| 2012 | 2 | 13 | 2 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.0577 | 59.8328 |
| 2012 | 2 | 13 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.0577 | 59.8328 |
| 2012 | 2 | 13 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 94.1 | 73.0577 | 60.7394 |
| 2012 | 2 | 13 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 73.0577 | 60.2862 |
| 2012 | 2 | 13 | 3 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97 | 73.0577 | 57.1132 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 3 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 73.0577 | 58.2464 |
| 2012 | 2 | 13 | 3 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 73.0577 | 60.7395 |
| 2012 | 2 | 13 | 3 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 73.0577 | 58.2465 |
| 2012 | 2 | 13 | 4 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96 | 73.0577 | 58.4731 |
| 2012 | 2 | 13 | 4 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.0577 | 60.2862 |
| 2012 | 2 | 13 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 73.0577 | 60.0596 |
| 2012 | 2 | 13 | 4 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 73.0577 | 62.0994 |
| 2012 | 2 | 13 | 4 | 44 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 73.0577 | 59.6063 |
| 2012 | 2 | 13 | 4 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 73.0577 | 58.2465 |
| 2012 | 2 | 13 | 5 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.1234 | 61.9309 |
| 2012 | 2 | 13 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98 | 73.1234 | 61.0235 |
| 2012 | 2 | 13 | 5 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 73.0577 | 58.4732 |
| 2012 | 2 | 13 | 5 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 73.0577 | 59.3797 |
| 2012 | 2 | 13 | 5 | 44 | 50 | 0.3 | 3.3 | 0.89 | 99.6 | 73.0577 | 60.2863 |
| 2012 | 2 | 13 | 5 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.0577 | 59.6064 |
| 2012 | 2 | 13 | 6 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 73.1234 | 57.8476 |
| 2012 | 2 | 13 | 6 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.0577 | 60.513 |
| 2012 | 2 | 13 | 6 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 73.0577 | 59.1531 |
| 2012 | 2 | 13 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 73.0577 | 59.8331 |
| 2012 | 2 | 13 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 73.0577 | 58.4732 |
| 2012 | 2 | 13 | 6 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 73.1234 | 58.9819 |
| 2012 | 2 | 13 | 7 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.1234 | 61.0236 |
| 2012 | 2 | 13 | 7 | 14 | 50 | 0.3 | 3.3 | 0.86 | 100.3 | 73.1234 | 58.7551 |
| 2012 | 2 | 13 | 7 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 73.1234 | 60.5699 |
| 2012 | 2 | 13 | 7 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.1234 | 59.2088 |
| 2012 | 2 | 13 | 7 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 73.1234 | 57.1671 |
| 2012 | 2 | 13 | 7 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 73.1234 | 58.9819 |
| 2012 | 2 | 13 | 8 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.1234 | 61.2504 |
| 2012 | 2 | 13 | 8 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.1234 | 62.3846 |
| 2012 | 2 | 13 | 8 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 73.1234 | 61.2503 |
| 2012 | 2 | 13 | 8 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.1 | 73.1234 | 63.2919 |
| 2012 | 2 | 13 | 8 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 73.1234 | 58.3011 |
| 2012 | 2 | 13 | 8 | 54 | 50 | 0.3 | 3.3 | 0.91 | 97.6 | 73.1234 | 62.6113 |
| 2012 | 2 | 13 | 9 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 73.1234 | 61.7039 |
| 2012 | 2 | 13 | 9 | 14 | 50 | 0.3 | 3.3 | 0.91 | 95 | 73.1234 | 62.8382 |
| 2012 | 2 | 13 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 73.1234 | 60.5696 |
| 2012 | 2 | 13 | 9 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.5 | 73.1234 | 61.7039 |
| 2012 | 2 | 13 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 73.1234 | 59.889 |
| 2012 | 2 | 13 | 9 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.1234 | 62.6112 |
| 2012 | 2 | 13 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 73.189 | 61.5347 |
| 2012 | 2 | 13 | 10 | 14 | 50 | 0.3 | 3.3 | 0.91 | 95.2 | 73.2546 | 62.7287 |
| 2012 | 2 | 13 | 10 | 24 | 50 | 0.3 | 3.3 | 0.89 | 94.7 | 73.189 | 61.0804 |
| 2012 | 2 | 13 | 10 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 73.189 | 59.945 |
| 2012 | 2 | 13 | 10 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.7614 |
| 2012 | 2 | 13 | 10 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 73.2546 | 61.1373 |
| 2012 | 2 | 13 | 11 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 73.2546 | 62.0464 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 11 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.189 | 61.534 |
| 2012 | 2 | 13 | 11 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.2546 | 60.6826 |
| 2012 | 2 | 13 | 11 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.2546 | 58.8644 |
| 2012 | 2 | 13 | 11 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 73.189 | 60.3986 |
| 2012 | 2 | 13 | 11 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.2546 | 60.9098 |
| 2012 | 2 | 13 | 12 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.2546 | 61.137 |
| 2012 | 2 | 13 | 12 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.2546 | 60.9097 |
| 2012 | 2 | 13 | 12 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.2546 | 62.2734 |
| 2012 | 2 | 13 | 12 | 34 | 50 | 0.3 | 3.3 | 0.91 | 94.8 | 73.2546 | 62.7279 |
| 2012 | 2 | 13 | 12 | 44 | 50 | 0.3 | 3.3 | 0.88 | 93.2 | 73.2546 | 61.1369 |
| 2012 | 2 | 13 | 12 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 73.2546 | 60.2277 |
| 2012 | 2 | 13 | 13 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.2546 | 61.1368 |
| 2012 | 2 | 13 | 13 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 73.2546 | 59.0913 |
| 2012 | 2 | 13 | 13 | 24 | 50 | 0.3 | 3.3 | 0.92 | 97 | 73.2546 | 62.9549 |
| 2012 | 2 | 13 | 13 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 73.2546 | 60.2276 |
| 2012 | 2 | 13 | 13 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 73.2546 | 60.6821 |
| 2012 | 2 | 13 | 13 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 73.2546 | 62.9548 |
| 2012 | 2 | 13 | 14 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97 | 73.3202 | 62.5588 |
| 2012 | 2 | 13 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.2546 | 60.2275 |
| 2012 | 2 | 13 | 14 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.3 | 73.2546 | 60.4547 |
| 2012 | 2 | 13 | 14 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.7 | 73.2546 | 58.8638 |
| 2012 | 2 | 13 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 73.2546 | 60.0001 |
| 2012 | 2 | 13 | 14 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 73.2546 | 60.0001 |
| 2012 | 2 | 13 | 15 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.2546 | 61.591 |
| 2012 | 2 | 13 | 15 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.3 | 73.2546 | 60.9092 |
| 2012 | 2 | 13 | 15 | 24 | 50 | 0.3 | 3.3 | 0.86 | 93.5 | 73.2546 | 59.3183 |
| 2012 | 2 | 13 | 15 | 34 | 50 | 0.3 | 3.3 | 0.85 | 94.6 | 73.2546 | 58.8638 |
| 2012 | 2 | 13 | 15 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.2546 | 61.3637 |
| 2012 | 2 | 13 | 15 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.2546 | 61.1365 |
| 2012 | 2 | 13 | 16 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.2546 | 61.3637 |
| 2012 | 2 | 13 | 16 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.2546 | 60.4546 |
| 2012 | 2 | 13 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 73.2546 | 59.3183 |
| 2012 | 2 | 13 | 16 | 34 | 50 | 0.3 | 3.3 | 0.95 | 95.1 | 73.2546 | 65.6819 |
| 2012 | 2 | 13 | 16 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 73.2546 | 60.2274 |
| 2012 | 2 | 13 | 16 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 73.2546 | 60.6819 |
| 2012 | 2 | 13 | 17 | 4 | 50 | 0.3 | 3.3 | 0.94 | 96.8 | 73.2546 | 64.7729 |
| 2012 | 2 | 13 | 17 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.2546 | 62.9547 |
| 2012 | 2 | 13 | 17 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 73.2546 | 61.591 |
| 2012 | 2 | 13 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 73.2546 | 60.2274 |
| 2012 | 2 | 13 | 17 | 44 | 50 | 0.3 | 3.3 | 0.9 | 93.8 | 73.2546 | 62.2729 |
| 2012 | 2 | 13 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 73.189 | 60.6251 |
| 2012 | 2 | 13 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 73.189 | 59.9439 |
| 2012 | 2 | 13 | 18 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 73.189 | 61.3063 |
| 2012 | 2 | 13 | 18 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 73.189 | 60.8522 |
| 2012 | 2 | 13 | 18 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.189 | 60.3981 |
| 2012 | 2 | 13 | 18 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 73.189 | 58.8087 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 13 | 18 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96 | 73.189 | 60.3981 |
| 2012 | 2 | 13 | 19 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.189 | 62.2146 |
| 2012 | 2 | 13 | 19 | 14 | 50 | 0.3 | 3.3 | 0.94 | 96 | 73.189 | 64.7123 |
| 2012 | 2 | 13 | 19 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.3 | 73.189 | 56.9923 |
| 2012 | 2 | 13 | 19 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 73.189 | 60.1711 |
| 2012 | 2 | 13 | 19 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95.2 | 73.189 | 62.6688 |
| 2012 | 2 | 13 | 19 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 73.189 | 61.7606 |
| 2012 | 2 | 13 | 20 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.6 | 73.1234 | 61.4758 |
| 2012 | 2 | 13 | 20 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.1234 | 60.5684 |
| 2012 | 2 | 13 | 20 | 24 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.1234 | 61.9295 |
| 2012 | 2 | 13 | 20 | 34 | 50 | 0.3 | 3.3 | 0.88 | 94.7 | 73.1234 | 60.5685 |
| 2012 | 2 | 13 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.1234 | 60.7953 |
| 2012 | 2 | 13 | 20 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 73.1234 | 61.0222 |
| 2012 | 2 | 13 | 21 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 73.1234 | 59.888 |
| 2012 | 2 | 13 | 21 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.1234 | 60.7954 |
| 2012 | 2 | 13 | 21 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.1234 | 62.6102 |
| 2012 | 2 | 13 | 21 | 34 | 50 | 0.3 | 3.3 | 0.92 | 93.9 | 73.1234 | 63.2908 |
| 2012 | 2 | 13 | 21 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.8 | 73.1234 | 62.1565 |
| 2012 | 2 | 13 | 21 | 54 | 50 | 0.3 | 3.3 | 0.93 | 97.7 | 73.1234 | 63.7445 |
| 2012 | 2 | 13 | 22 | 4 | 50 | 0.3 | 3.3 | 0.94 | 95 | 73.1234 | 64.6519 |
| 2012 | 2 | 13 | 22 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.6 | 73.0577 | 63.0047 |
| 2012 | 2 | 13 | 22 | 24 | 50 | 0.3 | 3.3 | 0.93 | 95.4 | 73.0577 | 64.1379 |
| 2012 | 2 | 13 | 22 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 73.0577 | 60.7384 |
| 2012 | 2 | 13 | 22 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 73.0577 | 61.645 |
| 2012 | 2 | 13 | 22 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95 | 73.0577 | 59.8319 |
| 2012 | 2 | 13 | 23 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.0577 | 62.3249 |
| 2012 | 2 | 13 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.0577 | 60.7385 |
| 2012 | 2 | 13 | 23 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 73.0577 | 61.8717 |
| 2012 | 2 | 13 | 23 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 73.0577 | 61.8717 |
| 2012 | 2 | 13 | 23 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.9 | 73.0577 | 63.2315 |
| 2012 | 2 | 13 | 23 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 73.0577 | 61.6451 |
| 2012 | 2 | 14 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 73.0577 | 61.4185 |
| 2012 | 2 | 14 | 0 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.8 | 73.0577 | 62.7783 |
| 2012 | 2 | 14 | 0 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 73.0577 | 62.325 |
| 2012 | 2 | 14 | 0 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 73.0577 | 58.9255 |
| 2012 | 2 | 14 | 0 | 44 | 50 | 0.3 | 3.3 | 0.93 | 96.9 | 73.0577 | 63.9115 |
| 2012 | 2 | 14 | 0 | 54 | 50 | 0.3 | 3.3 | 0.93 | 95.7 | 73.0577 | 63.9115 |
| 2012 | 2 | 14 | 1 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 73.0577 | 61.6452 |
| 2012 | 2 | 14 | 1 | 14 | 50 | 0.3 | 3.3 | 0.93 | 94.9 | 73.0577 | 63.685 |
| 2012 | 2 | 14 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 73.0577 | 59.6055 |
| 2012 | 2 | 14 | 1 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 73.0577 | 61.192 |
| 2012 | 2 | 14 | 1 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 72.9921 | 62.0402 |
| 2012 | 2 | 14 | 1 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.9921 | 60.0024 |
| 2012 | 2 | 14 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.9921 | 60.6817 |
| 2012 | 2 | 14 | 2 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 72.9921 | 61.1345 |
| 2012 | 2 | 14 | 2 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 73.0577 | 61.1921 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 2 | 34 | 50 | 0.3 | 3.3 | 0.93 | 98.3 | 72.9921 | 63.6252 |
| 2012 | 2 | 14 | 2 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.9921 | 62.2667 |
| 2012 | 2 | 14 | 2 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.9921 | 60.6818 |
| 2012 | 2 | 14 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.9921 | 60.4554 |
| 2012 | 2 | 14 | 3 | 14 | 50 | 0.3 | 3.3 | 0.96 | 97.7 | 73.0577 | 65.4983 |
| 2012 | 2 | 14 | 3 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.9921 | 59.3233 |
| 2012 | 2 | 14 | 3 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.0577 | 61.1922 |
| 2012 | 2 | 14 | 3 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.9921 | 61.1347 |
| 2012 | 2 | 14 | 3 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.9921 | 60.229 |
| 2012 | 2 | 14 | 4 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.9 | 72.9921 | 62.0404 |
| 2012 | 2 | 14 | 4 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 73.0577 | 61.6455 |
| 2012 | 2 | 14 | 4 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.0577 | 62.7787 |
| 2012 | 2 | 14 | 4 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.0577 | 62.7787 |
| 2012 | 2 | 14 | 4 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 73.0577 | 62.0988 |
| 2012 | 2 | 14 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 73.0577 | 60.0591 |
| 2012 | 2 | 14 | 5 | 4 | 50 | 0.3 | 3.3 | 0.93 | 97.5 | 73.0577 | 63.6853 |
| 2012 | 2 | 14 | 5 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.8 | 73.0577 | 61.419 |
| 2012 | 2 | 14 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 73.0577 | 60.7391 |
| 2012 | 2 | 14 | 5 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 73.0577 | 61.8722 |
| 2012 | 2 | 14 | 5 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.9921 | 60.9084 |
| 2012 | 2 | 14 | 5 | 54 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 73.0577 | 61.419 |
| 2012 | 2 | 14 | 6 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 73.0577 | 61.6456 |
| 2012 | 2 | 14 | 6 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 73.0577 | 63.4587 |
| 2012 | 2 | 14 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.8 | 73.0577 | 60.9657 |
| 2012 | 2 | 14 | 6 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 73.0577 | 61.1924 |
| 2012 | 2 | 14 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 73.0577 | 58.2461 |
| 2012 | 2 | 14 | 6 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97 | 73.0577 | 62.7788 |
| 2012 | 2 | 14 | 7 | 4 | 50 | 0.3 | 3.3 | 0.9 | 93.4 | 73.0577 | 61.8723 |
| 2012 | 2 | 14 | 7 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 73.0577 | 61.6456 |
| 2012 | 2 | 14 | 7 | 24 | 50 | 0.3 | 3.3 | 0.93 | 95.3 | 73.0577 | 63.912 |
| 2012 | 2 | 14 | 7 | 34 | 50 | 0.3 | 3.3 | 0.93 | 98.5 | 73.0577 | 63.4587 |
| 2012 | 2 | 14 | 7 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.8 | 73.0577 | 63.0055 |
| 2012 | 2 | 14 | 7 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 73.0577 | 61.8723 |
| 2012 | 2 | 14 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96 | 73.0577 | 62.0989 |
| 2012 | 2 | 14 | 8 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95 | 73.0577 | 60.0591 |
| 2012 | 2 | 14 | 8 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 73.0577 | 62.3255 |
| 2012 | 2 | 14 | 8 | 34 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.1234 | 62.6109 |
| 2012 | 2 | 14 | 8 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 73.0577 | 61.8721 |
| 2012 | 2 | 14 | 8 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.1234 | 61.0229 |
| 2012 | 2 | 14 | 9 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 73.1234 | 61.9302 |
| 2012 | 2 | 14 | 9 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.1234 | 61.2496 |
| 2012 | 2 | 14 | 9 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 73.1234 | 59.6617 |
| 2012 | 2 | 14 | 9 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 73.1234 | 61.4764 |
| 2012 | 2 | 14 | 9 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 73.1234 | 62.6106 |
| 2012 | 2 | 14 | 9 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 73.1234 | 61.4763 |
| 2012 | 2 | 14 | 10 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 73.1234 | 62.8374 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 10 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.1234 | 61.0225 |
| 2012 | 2 | 14 | 10 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.1234 | 60.7956 |
| 2012 | 2 | 14 | 10 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.1234 | 59.2076 |
| 2012 | 2 | 14 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.7 | 73.1234 | 58.7539 |
| 2012 | 2 | 14 | 10 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.3 | 73.1234 | 61.9297 |
| 2012 | 2 | 14 | 11 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 73.1234 | 62.3834 |
| 2012 | 2 | 14 | 11 | 14 | 50 | 0.3 | 3.3 | 0.93 | 95.5 | 73.1234 | 63.7444 |
| 2012 | 2 | 14 | 11 | 24 | 50 | 0.3 | 3.3 | 0.88 | 99 | 73.1234 | 59.8879 |
| 2012 | 2 | 14 | 11 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.9 | 73.1234 | 62.1564 |
| 2012 | 2 | 14 | 11 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 73.1234 | 61.9295 |
| 2012 | 2 | 14 | 11 | 54 | 50 | 0.3 | 3.3 | 0.92 | 94.5 | 73.1234 | 63.5173 |
| 2012 | 2 | 14 | 12 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 73.1234 | 62.6099 |
| 2012 | 2 | 14 | 12 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 73.1234 | 63.0635 |
| 2012 | 2 | 14 | 12 | 24 | 50 | 0.3 | 3.3 | 0.9 | 94 | 73.1234 | 62.1561 |
| 2012 | 2 | 14 | 12 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 73.1234 | 61.2486 |
| 2012 | 2 | 14 | 12 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 73.1234 | 63.0634 |
| 2012 | 2 | 14 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 73.1234 | 59.6606 |
| 2012 | 2 | 14 | 13 | 4 | 50 | 0.3 | 3.3 | 0.94 | 97.2 | 73.1234 | 64.6512 |
| 2012 | 2 | 14 | 13 | 14 | 50 | 0.3 | 3.3 | 0.92 | 95.5 | 73.1234 | 63.0632 |
| 2012 | 2 | 14 | 13 | 24 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 73.1234 | 62.8363 |
| 2012 | 2 | 14 | 13 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 73.1234 | 58.5262 |
| 2012 | 2 | 14 | 13 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 73.1234 | 61.0215 |
| 2012 | 2 | 14 | 13 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 73.1234 | 60.3409 |
| 2012 | 2 | 14 | 14 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 73.1234 | 62.3825 |
| 2012 | 2 | 14 | 14 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 73.1234 | 61.4751 |
| 2012 | 2 | 14 | 14 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 73.1234 | 59.2066 |
| 2012 | 2 | 14 | 14 | 34 | 50 | 0.3 | 3.3 | 0.91 | 96 | 73.0577 | 62.3238 |
| 2012 | 2 | 14 | 14 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 73.0577 | 60.964 |
| 2012 | 2 | 14 | 14 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99.3 | 73.0577 | 59.8308 |
| 2012 | 2 | 14 | 15 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 73.0577 | 60.0574 |
| 2012 | 2 | 14 | 15 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.9921 | 58.8688 |
| 2012 | 2 | 14 | 15 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 72.9921 | 57.5103 |
| 2012 | 2 | 14 | 15 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.9265 | 60.3969 |
| 2012 | 2 | 14 | 15 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.9265 | 59.9445 |
| 2012 | 2 | 14 | 15 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.9265 | 59.0396 |
| 2012 | 2 | 14 | 16 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.9265 | 58.5872 |
| 2012 | 2 | 14 | 16 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.9265 | 59.9445 |
| 2012 | 2 | 14 | 16 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.9265 | 57.9086 |
| 2012 | 2 | 14 | 16 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.8609 | 59.662 |
| 2012 | 2 | 14 | 16 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.8609 | 58.758 |
| 2012 | 2 | 14 | 16 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97 | 72.8609 | 62.5999 |
| 2012 | 2 | 14 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.8609 | 60.566 |
| 2012 | 2 | 14 | 17 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 72.8609 | 59.888 |
| 2012 | 2 | 14 | 17 | 24 | 50 | 0.3 | 3.3 | 0.84 | 99.4 | 72.8609 | 57.1761 |
| 2012 | 2 | 14 | 17 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.8609 | 58.9841 |
| 2012 | 2 | 14 | 17 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.7953 | 58.4769 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 14 | 17 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.8 | 72.8609 | 56.7242 |
| 2012 | 2 | 14 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.8609 | 59.6621 |
| 2012 | 2 | 14 | 18 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.8609 | 58.3062 |
| 2012 | 2 | 14 | 18 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.8609 | 56.4982 |
| 2012 | 2 | 14 | 18 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 72.8609 | 61.6961 |
| 2012 | 2 | 14 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 72.8609 | 59.4362 |
| 2012 | 2 | 14 | 18 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.5 | 72.7953 | 60.2833 |
| 2012 | 2 | 14 | 19 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.7953 | 58.9286 |
| 2012 | 2 | 14 | 19 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.7953 | 60.9607 |
| 2012 | 2 | 14 | 19 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.7953 | 58.0256 |
| 2012 | 2 | 14 | 19 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 72.7953 | 56.4451 |
| 2012 | 2 | 14 | 19 | 44 | 50 | 0.3 | 3.3 | 0.84 | 99.6 | 72.7953 | 57.1225 |
| 2012 | 2 | 14 | 19 | 54 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.7953 | 55.7678 |
| 2012 | 2 | 14 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.7953 | 58.0257 |
| 2012 | 2 | 14 | 20 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.7953 | 58.9288 |
| 2012 | 2 | 14 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.7953 | 58.9288 |
| 2012 | 2 | 14 | 20 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.7953 | 57.5742 |
| 2012 | 2 | 14 | 20 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.7953 | 58.4773 |
| 2012 | 2 | 14 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.7953 | 59.6062 |
| 2012 | 2 | 14 | 21 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.7953 | 59.1547 |
| 2012 | 2 | 14 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.7953 | 58.2516 |
| 2012 | 2 | 14 | 21 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.5 | 72.7953 | 58.2516 |
| 2012 | 2 | 14 | 21 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.7953 | 59.1547 |
| 2012 | 2 | 14 | 21 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.7953 | 59.1548 |
| 2012 | 2 | 14 | 21 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.7953 | 58.0259 |
| 2012 | 2 | 14 | 22 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.7953 | 58.929 |
| 2012 | 2 | 14 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.7953 | 59.8321 |
| 2012 | 2 | 14 | 22 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.7953 | 58.2517 |
| 2012 | 2 | 14 | 22 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.7953 | 58.0259 |
| 2012 | 2 | 14 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 100.5 | 72.8609 | 58.5327 |
| 2012 | 2 | 14 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.8609 | 58.0807 |
| 2012 | 2 | 14 | 23 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.7953 | 58.026 |
| 2012 | 2 | 14 | 23 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 72.7953 | 57.5744 |
| 2012 | 2 | 14 | 23 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 72.7953 | 60.2839 |
| 2012 | 2 | 14 | 23 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.7953 | 56.4456 |
| 2012 | 2 | 14 | 23 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.6 | 72.8609 | 55.3689 |
| 2012 | 2 | 14 | 23 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 72.7953 | 57.3488 |
| 2012 | 2 | 15 | 0 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.8609 | 58.0809 |
| 2012 | 2 | 15 | 0 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.8609 | 57.6289 |
| 2012 | 2 | 15 | 0 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.8609 | 61.4709 |
| 2012 | 2 | 15 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 72.8609 | 61.4709 |
| 2012 | 2 | 15 | 0 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.9265 | 59.0406 |
| 2012 | 2 | 15 | 0 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.8609 | 59.437 |
| 2012 | 2 | 15 | 1 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.9265 | 57.9096 |
| 2012 | 2 | 15 | 1 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.9265 | 57.9096 |
| 2012 | 2 | 15 | 1 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.9265 | 60.398 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 1 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.9265 | 59.9456 |
| 2012 | 2 | 15 | 1 | 44 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 72.8609 | 55.5952 |
| 2012 | 2 | 15 | 1 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.8609 | 57.1772 |
| 2012 | 2 | 15 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.8609 | 58.7592 |
| 2012 | 2 | 15 | 2 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.8609 | 57.8552 |
| 2012 | 2 | 15 | 2 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.8609 | 57.8553 |
| 2012 | 2 | 15 | 2 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.8609 | 56.7253 |
| 2012 | 2 | 15 | 2 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 72.8609 | 56.9513 |
| 2012 | 2 | 15 | 2 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.3 | 72.8609 | 57.6293 |
| 2012 | 2 | 15 | 3 | 4 | 50 | 0.3 | 3.3 | 0.81 | 97.2 | 72.7953 | 55.543 |
| 2012 | 2 | 15 | 3 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97 | 72.9265 | 56.7789 |
| 2012 | 2 | 15 | 3 | 24 | 50 | 0.3 | 3.3 | 0.82 | 95.7 | 72.9265 | 56.5527 |
| 2012 | 2 | 15 | 3 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.9265 | 58.3624 |
| 2012 | 2 | 15 | 3 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 72.9265 | 59.4935 |
| 2012 | 2 | 15 | 3 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 72.9265 | 56.3266 |
| 2012 | 2 | 15 | 4 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.9265 | 58.5887 |
| 2012 | 2 | 15 | 4 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.9265 | 60.1722 |
| 2012 | 2 | 15 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.9921 | 59.776 |
| 2012 | 2 | 15 | 4 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.8 | 72.9921 | 58.1911 |
| 2012 | 2 | 15 | 4 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.9921 | 59.3232 |
| 2012 | 2 | 15 | 4 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.9921 | 58.4175 |
| 2012 | 2 | 15 | 5 | 4 | 50 | 0.3 | 3.3 | 0.85 | 100.2 | 72.9921 | 57.9647 |
| 2012 | 2 | 15 | 5 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 72.9921 | 60.229 |
| 2012 | 2 | 15 | 5 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.9921 | 59.3233 |
| 2012 | 2 | 15 | 5 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 72.9921 | 60.6819 |
| 2012 | 2 | 15 | 5 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.9921 | 60.0026 |
| 2012 | 2 | 15 | 5 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.9921 | 59.3233 |
| 2012 | 2 | 15 | 6 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.9921 | 61.814 |
| 2012 | 2 | 15 | 6 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 73.0577 | 59.3792 |
| 2012 | 2 | 15 | 6 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.9921 | 59.3233 |
| 2012 | 2 | 15 | 6 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.9921 | 58.4176 |
| 2012 | 2 | 15 | 6 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.9921 | 60.9083 |
| 2012 | 2 | 15 | 6 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97 | 73.0577 | 58.9259 |
| 2012 | 2 | 15 | 7 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 73.0577 | 60.739 |
| 2012 | 2 | 15 | 7 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.1 | 73.0577 | 58.9259 |
| 2012 | 2 | 15 | 7 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 73.0577 | 56.8862 |
| 2012 | 2 | 15 | 7 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 72.9921 | 61.1348 |
| 2012 | 2 | 15 | 7 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.9921 | 62.4933 |
| 2012 | 2 | 15 | 7 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.9921 | 57.9648 |
| 2012 | 2 | 15 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 72.9921 | 61.5876 |
| 2012 | 2 | 15 | 8 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.9921 | 60.6819 |
| 2012 | 2 | 15 | 8 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.9921 | 59.3233 |
| 2012 | 2 | 15 | 8 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95 | 72.9921 | 61.8139 |
| 2012 | 2 | 15 | 8 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 73.0577 | 60.7389 |
| 2012 | 2 | 15 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.9921 | 59.0969 |
| 2012 | 2 | 15 | 9 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 73.0577 | 62.0988 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 9 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 73.0577 | 62.0988 |
| 2012 | 2 | 15 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.9921 | 60.229 |
| 2012 | 2 | 15 | 9 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.9921 | 57.7383 |
| 2012 | 2 | 15 | 9 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.9921 | 61.3611 |
| 2012 | 2 | 15 | 9 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.9921 | 59.3233 |
| 2012 | 2 | 15 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.9265 | 60.851 |
| 2012 | 2 | 15 | 10 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.8 | 72.9265 | 61.982 |
| 2012 | 2 | 15 | 10 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.5 | 72.9265 | 60.6247 |
| 2012 | 2 | 15 | 10 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.9921 | 60.229 |
| 2012 | 2 | 15 | 10 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.9921 | 59.0969 |
| 2012 | 2 | 15 | 10 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.9265 | 58.5888 |
| 2012 | 2 | 15 | 11 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.9921 | 59.0968 |
| 2012 | 2 | 15 | 11 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.9921 | 61.8139 |
| 2012 | 2 | 15 | 11 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.9921 | 60.2289 |
| 2012 | 2 | 15 | 11 | 34 | 50 | 0.3 | 3.3 | 0.86 | 94 | 72.9265 | 58.8149 |
| 2012 | 2 | 15 | 11 | 44 | 50 | 0.3 | 3.3 | 0.92 | 95.8 | 72.9265 | 62.8867 |
| 2012 | 2 | 15 | 11 | 54 | 50 | 0.3 | 3.3 | 0.94 | 95.6 | 72.9265 | 64.4702 |
| 2012 | 2 | 15 | 12 | 4 | 50 | 0.3 | 3.3 | 0.9 | 94 | 72.9265 | 62.2081 |
| 2012 | 2 | 15 | 12 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 72.9265 | 59.4935 |
| 2012 | 2 | 15 | 12 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 72.8609 | 62.3755 |
| 2012 | 2 | 15 | 12 | 34 | 50 | 0.3 | 3.3 | 0.9 | 94.2 | 72.8609 | 61.9234 |
| 2012 | 2 | 15 | 12 | 44 | 50 | 0.3 | 3.3 | 0.92 | 94.9 | 72.9265 | 62.8866 |
| 2012 | 2 | 15 | 12 | 54 | 50 | 0.3 | 3.3 | 0.92 | 96.7 | 72.8609 | 63.2793 |
| 2012 | 2 | 15 | 13 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.8609 | 61.9234 |
| 2012 | 2 | 15 | 13 | 14 | 50 | 0.3 | 3.3 | 0.93 | 95.9 | 72.8609 | 63.7313 |
| 2012 | 2 | 15 | 13 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.9265 | 61.0769 |
| 2012 | 2 | 15 | 13 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.9265 | 59.2671 |
| 2012 | 2 | 15 | 13 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 72.9265 | 60.6243 |
| 2012 | 2 | 15 | 13 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97 | 72.8609 | 62.6011 |
| 2012 | 2 | 15 | 14 | 4 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 72.8609 | 61.9232 |
| 2012 | 2 | 15 | 14 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.7953 | 61.1875 |
| 2012 | 2 | 15 | 14 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.7953 | 60.7359 |
| 2012 | 2 | 15 | 14 | 34 | 50 | 0.3 | 3.3 | 0.94 | 96.2 | 72.7953 | 64.3484 |
| 2012 | 2 | 15 | 14 | 44 | 50 | 0.3 | 3.3 | 0.88 | 94.5 | 72.7953 | 60.2843 |
| 2012 | 2 | 15 | 14 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.7953 | 62.0906 |
| 2012 | 2 | 15 | 15 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.7953 | 60.0585 |
| 2012 | 2 | 15 | 15 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.7953 | 57.3491 |
| 2012 | 2 | 15 | 15 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.7953 | 60.9616 |
| 2012 | 2 | 15 | 15 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.7953 | 61.4132 |
| 2012 | 2 | 15 | 15 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95 | 72.7297 | 62.2575 |
| 2012 | 2 | 15 | 15 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.7297 | 61.5808 |
| 2012 | 2 | 15 | 16 | 4 | 50 | 0.3 | 3.3 | 0.87 | 94.3 | 72.7297 | 59.3251 |
| 2012 | 2 | 15 | 16 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.7297 | 59.7762 |
| 2012 | 2 | 15 | 16 | 24 | 50 | 0.3 | 3.3 | 0.91 | 94.5 | 72.7297 | 62.4831 |
| 2012 | 2 | 15 | 16 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.6641 | 60.1705 |
| 2012 | 2 | 15 | 16 | 44 | 50 | 0.3 | 3.3 | 0.93 | 95.3 | 72.7297 | 63.3854 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 15 | 16 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.6641 | 61.0719 |
| 2012 | 2 | 15 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.6641 | 59.2691 |
| 2012 | 2 | 15 | 17 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.6641 | 61.748 |
| 2012 | 2 | 15 | 17 | 24 | 50 | 0.3 | 3.3 | 0.94 | 94.8 | 72.7297 | 64.5133 |
| 2012 | 2 | 15 | 17 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.6641 | 58.1423 |
| 2012 | 2 | 15 | 17 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.6641 | 58.8184 |
| 2012 | 2 | 15 | 17 | 54 | 50 | 0.3 | 3.3 | 0.93 | 98.1 | 72.6641 | 63.5509 |
| 2012 | 2 | 15 | 18 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97 | 72.5984 | 62.14 |
| 2012 | 2 | 15 | 18 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.6641 | 60.396 |
| 2012 | 2 | 15 | 18 | 24 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 72.5984 | 63.4909 |
| 2012 | 2 | 15 | 18 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.5984 | 59.4383 |
| 2012 | 2 | 15 | 18 | 44 | 50 | 0.3 | 3.3 | 0.86 | 94.6 | 72.5984 | 58.5378 |
| 2012 | 2 | 15 | 18 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.5984 | 61.0144 |
| 2012 | 2 | 15 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 94.3 | 72.5328 | 60.5068 |
| 2012 | 2 | 15 | 19 | 14 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 72.5984 | 63.491 |
| 2012 | 2 | 15 | 19 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 72.5328 | 59.832 |
| 2012 | 2 | 15 | 19 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.5328 | 60.057 |
| 2012 | 2 | 15 | 19 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.5328 | 60.9567 |
| 2012 | 2 | 15 | 19 | 54 | 50 | 0.3 | 3.3 | 0.9 | 94.6 | 72.4672 | 61.5732 |
| 2012 | 2 | 15 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.5328 | 59.1573 |
| 2012 | 2 | 15 | 20 | 14 | 50 | 0.3 | 3.3 | 0.84 | 94.7 | 72.5328 | 57.1329 |
| 2012 | 2 | 15 | 20 | 24 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 72.5328 | 63.2062 |
| 2012 | 2 | 15 | 20 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 72.4672 | 60.8991 |
| 2012 | 2 | 15 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.4672 | 60.6744 |
| 2012 | 2 | 15 | 20 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.4672 | 61.798 |
| 2012 | 2 | 15 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.4672 | 57.7531 |
| 2012 | 2 | 15 | 21 | 14 | 50 | 0.3 | 3.3 | 0.92 | 97.6 | 72.4672 | 62.2475 |
| 2012 | 2 | 15 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.4672 | 59.5509 |
| 2012 | 2 | 15 | 21 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.4672 | 61.5733 |
| 2012 | 2 | 15 | 21 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.4672 | 61.3486 |
| 2012 | 2 | 15 | 21 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 72.4672 | 61.7981 |
| 2012 | 2 | 15 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.4016 | 60.3925 |
| 2012 | 2 | 15 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.4016 | 59.9435 |
| 2012 | 2 | 15 | 22 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.4672 | 58.652 |
| 2012 | 2 | 15 | 22 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.4672 | 60.4498 |
| 2012 | 2 | 15 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.4016 | 58.5964 |
| 2012 | 2 | 15 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.4016 | 57.9229 |
| 2012 | 2 | 15 | 23 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95 | 72.4016 | 62.1886 |
| 2012 | 2 | 15 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.4016 | 60.168 |
| 2012 | 2 | 15 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.4016 | 60.3925 |
| 2012 | 2 | 15 | 23 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.4672 | 58.8768 |
| 2012 | 2 | 15 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.4016 | 59.27 |
| 2012 | 2 | 15 | 23 | 54 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.4016 | 61.2906 |
| 2012 | 2 | 16 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 94.5 | 72.4016 | 59.719 |
| 2012 | 2 | 16 | 0 | 14 | 50 | 0.3 | 3.3 | 0.91 | 98.7 | 72.4016 | 61.2906 |
| 2012 | 2 | 16 | 0 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 72.4016 | 60.8416 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.4016 | 61.2906 |
| 2012 | 2 | 16 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.4016 | 59.0455 |
| 2012 | 2 | 16 | 0 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 72.4016 | 62.1887 |
| 2012 | 2 | 16 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.4016 | 59.2701 |
| 2012 | 2 | 16 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.4016 | 59.7191 |
| 2012 | 2 | 16 | 1 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 72.4016 | 61.5152 |
| 2012 | 2 | 16 | 1 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 72.4016 | 62.6377 |
| 2012 | 2 | 16 | 1 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.2 | 72.4016 | 59.7191 |
| 2012 | 2 | 16 | 1 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.8 | 72.4016 | 60.8417 |
| 2012 | 2 | 16 | 2 | 4 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.4016 | 61.7397 |
| 2012 | 2 | 16 | 2 | 14 | 50 | 0.3 | 3.3 | 0.93 | 95.9 | 72.4016 | 63.5358 |
| 2012 | 2 | 16 | 2 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.4016 | 61.0662 |
| 2012 | 2 | 16 | 2 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.336 | 61.2326 |
| 2012 | 2 | 16 | 2 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.4016 | 57.9231 |
| 2012 | 2 | 16 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.336 | 58.9897 |
| 2012 | 2 | 16 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 94.7 | 72.336 | 60.1111 |
| 2012 | 2 | 16 | 3 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.2 | 72.4016 | 60.3928 |
| 2012 | 2 | 16 | 3 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.4016 | 57.9232 |
| 2012 | 2 | 16 | 3 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.4016 | 59.4948 |
| 2012 | 2 | 16 | 3 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.4672 | 61.349 |
| 2012 | 2 | 16 | 3 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 72.4016 | 62.1889 |
| 2012 | 2 | 16 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 72.4016 | 59.0458 |
| 2012 | 2 | 16 | 4 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 72.336 | 61.457 |
| 2012 | 2 | 16 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.336 | 59.4384 |
| 2012 | 2 | 16 | 4 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 72.336 | 61.0085 |
| 2012 | 2 | 16 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.336 | 60.1113 |
| 2012 | 2 | 16 | 4 | 54 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.336 | 62.1299 |
| 2012 | 2 | 16 | 5 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 72.336 | 61.6814 |
| 2012 | 2 | 16 | 5 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.336 | 60.5599 |
| 2012 | 2 | 16 | 5 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.336 | 61.0085 |
| 2012 | 2 | 16 | 5 | 34 | 50 | 0.3 | 3.3 | 0.88 | 94.3 | 72.336 | 59.887 |
| 2012 | 2 | 16 | 5 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.336 | 58.317 |
| 2012 | 2 | 16 | 5 | 54 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 72.336 | 63.0272 |
| 2012 | 2 | 16 | 6 | 4 | 50 | 0.3 | 3.3 | 0.9 | 93.8 | 72.336 | 61.4571 |
| 2012 | 2 | 16 | 6 | 14 | 50 | 0.3 | 3.3 | 0.92 | 95.3 | 72.336 | 62.3543 |
| 2012 | 2 | 16 | 6 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.4016 | 59.2704 |
| 2012 | 2 | 16 | 6 | 34 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 72.336 | 62.8029 |
| 2012 | 2 | 16 | 6 | 44 | 50 | 0.3 | 3.3 | 0.92 | 94.9 | 72.336 | 62.5786 |
| 2012 | 2 | 16 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 94 | 72.336 | 60.7843 |
| 2012 | 2 | 16 | 7 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 72.336 | 60.7843 |
| 2012 | 2 | 16 | 7 | 14 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 72.336 | 60.7843 |
| 2012 | 2 | 16 | 7 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.2 | 72.336 | 61.2329 |
| 2012 | 2 | 16 | 7 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.336 | 58.0927 |
| 2012 | 2 | 16 | 7 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.336 | 57.6441 |
| 2012 | 2 | 16 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.336 | 58.9899 |
| 2012 | 2 | 16 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.336 | 61.2329 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.336 | 57.8684 |
| 2012 | 2 | 16 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.336 | 57.6441 |
| 2012 | 2 | 16 | 8 | 34 | 50 | 0.3 | 3.3 | 0.87 | 94.7 | 72.336 | 59.4385 |
| 2012 | 2 | 16 | 8 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 58.9899 |
| 2012 | 2 | 16 | 8 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.336 | 61.0086 |
| 2012 | 2 | 16 | 9 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.2703 | 59.158 |
| 2012 | 2 | 16 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.336 | 60.1113 |
| 2012 | 2 | 16 | 9 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.5 | 72.336 | 62.8028 |
| 2012 | 2 | 16 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 72.336 | 59.4383 |
| 2012 | 2 | 16 | 9 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97.8 | 72.336 | 61.9055 |
| 2012 | 2 | 16 | 9 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 72.4016 | 57.9231 |
| 2012 | 2 | 16 | 10 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.336 | 61.2325 |
| 2012 | 2 | 16 | 10 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.336 | 59.8867 |
| 2012 | 2 | 16 | 10 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 72.336 | 62.3539 |
| 2012 | 2 | 16 | 10 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.336 | 59.8867 |
| 2012 | 2 | 16 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.336 | 57.4194 |
| 2012 | 2 | 16 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.4016 | 58.5964 |
| 2012 | 2 | 16 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 72.336 | 59.6622 |
| 2012 | 2 | 16 | 11 | 14 | 50 | 0.3 | 3.3 | 0.85 | 94.2 | 72.4016 | 57.9228 |
| 2012 | 2 | 16 | 11 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.336 | 59.6621 |
| 2012 | 2 | 16 | 11 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.336 | 59.2135 |
| 2012 | 2 | 16 | 11 | 44 | 50 | 0.3 | 3.3 | 0.89 | 94.4 | 72.4016 | 60.8412 |
| 2012 | 2 | 16 | 11 | 54 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 72.4016 | 60.8412 |
| 2012 | 2 | 16 | 12 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.4016 | 60.1676 |
| 2012 | 2 | 16 | 12 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.336 | 60.559 |
| 2012 | 2 | 16 | 12 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.4016 | 58.8205 |
| 2012 | 2 | 16 | 12 | 34 | 50 | 0.3 | 3.3 | 0.94 | 97.4 | 72.4016 | 63.5351 |
| 2012 | 2 | 16 | 12 | 44 | 50 | 0.3 | 3.3 | 0.93 | 96.9 | 72.4016 | 63.3105 |
| 2012 | 2 | 16 | 12 | 54 | 50 | 0.3 | 3.3 | 0.92 | 95.1 | 72.4016 | 62.8614 |
| 2012 | 2 | 16 | 13 | 4 | 50 | 0.3 | 3.3 | 0.84 | 95.6 | 72.4016 | 57.2487 |
| 2012 | 2 | 16 | 13 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.4016 | 60.1673 |
| 2012 | 2 | 16 | 13 | 24 | 50 | 0.3 | 3.3 | 0.91 | 97.2 | 72.4016 | 61.9633 |
| 2012 | 2 | 16 | 13 | 34 | 50 | 0.3 | 3.3 | 0.94 | 98.9 | 72.4016 | 63.3103 |
| 2012 | 2 | 16 | 13 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.4016 | 58.1466 |
| 2012 | 2 | 16 | 13 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.4016 | 59.7181 |
| 2012 | 2 | 16 | 14 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.4016 | 59.4936 |
| 2012 | 2 | 16 | 14 | 14 | 50 | 0.3 | 3.3 | 0.93 | 96.1 | 72.4016 | 63.3101 |
| 2012 | 2 | 16 | 14 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 72.4016 | 58.371 |
| 2012 | 2 | 16 | 14 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.4016 | 59.0445 |
| 2012 | 2 | 16 | 14 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.4016 | 60.3915 |
| 2012 | 2 | 16 | 14 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.4016 | 58.82 |
| 2012 | 2 | 16 | 15 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 72.4016 | 61.514 |
| 2012 | 2 | 16 | 15 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.4016 | 60.3915 |
| 2012 | 2 | 16 | 15 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.4016 | 61.2895 |
| 2012 | 2 | 16 | 15 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.336 | 61.4556 |
| 2012 | 2 | 16 | 15 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.4016 | 59.7179 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 15 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.4016 | 60.616 |
| 2012 | 2 | 16 | 16 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.4016 | 59.718 |
| 2012 | 2 | 16 | 16 | 14 | 50 | 0.3 | 3.3 | 0.91 | 99.3 | 72.336 | 61.6799 |
| 2012 | 2 | 16 | 16 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.336 | 61.007 |
| 2012 | 2 | 16 | 16 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.336 | 59.8856 |
| 2012 | 2 | 16 | 16 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 72.336 | 60.5584 |
| 2012 | 2 | 16 | 16 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.336 | 59.8856 |
| 2012 | 2 | 16 | 17 | 4 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 72.336 | 57.4184 |
| 2012 | 2 | 16 | 17 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.336 | 57.6427 |
| 2012 | 2 | 16 | 17 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.336 | 58.3156 |
| 2012 | 2 | 16 | 17 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.336 | 56.9698 |
| 2012 | 2 | 16 | 17 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.336 | 57.6427 |
| 2012 | 2 | 16 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.336 | 59.8856 |
| 2012 | 2 | 16 | 18 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.336 | 60.11 |
| 2012 | 2 | 16 | 18 | 14 | 50 | 0.3 | 3.3 | 0.85 | 94.6 | 72.336 | 58.0914 |
| 2012 | 2 | 16 | 18 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.336 | 56.5214 |
| 2012 | 2 | 16 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.336 | 58.7643 |
| 2012 | 2 | 16 | 18 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.3 | 72.336 | 61.0072 |
| 2012 | 2 | 16 | 18 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.336 | 58.5401 |
| 2012 | 2 | 16 | 19 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.336 | 57.4186 |
| 2012 | 2 | 16 | 19 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.336 | 57.1944 |
| 2012 | 2 | 16 | 19 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.336 | 59.8859 |
| 2012 | 2 | 16 | 19 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.336 | 58.0916 |
| 2012 | 2 | 16 | 19 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.336 | 57.4187 |
| 2012 | 2 | 16 | 19 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 72.336 | 55.8487 |
| 2012 | 2 | 16 | 20 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 72.336 | 59.6617 |
| 2012 | 2 | 16 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.2703 | 58.9328 |
| 2012 | 2 | 16 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.2703 | 58.9329 |
| 2012 | 2 | 16 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.336 | 58.0918 |
| 2012 | 2 | 16 | 20 | 44 | 50 | 0.3 | 3.3 | 0.84 | 99 | 72.2703 | 56.468 |
| 2012 | 2 | 16 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2703 | 58.7089 |
| 2012 | 2 | 16 | 21 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.2703 | 56.244 |
| 2012 | 2 | 16 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.2703 | 58.4848 |
| 2012 | 2 | 16 | 21 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.2703 | 57.3645 |
| 2012 | 2 | 16 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2703 | 57.8127 |
| 2012 | 2 | 16 | 21 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2703 | 57.1404 |
| 2012 | 2 | 16 | 21 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.2703 | 60.2776 |
| 2012 | 2 | 16 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.2703 | 58.709 |
| 2012 | 2 | 16 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.8 | 72.2703 | 57.5887 |
| 2012 | 2 | 16 | 22 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.2703 | 59.6054 |
| 2012 | 2 | 16 | 22 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.2703 | 61.3981 |
| 2012 | 2 | 16 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.2703 | 58.0369 |
| 2012 | 2 | 16 | 22 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 72.2703 | 56.6924 |
| 2012 | 2 | 16 | 23 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 72.2703 | 58.4851 |
| 2012 | 2 | 16 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.2703 | 59.8296 |
| 2012 | 2 | 16 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.2703 | 60.7259 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 16 | 23 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.2703 | 57.8129 |
| 2012 | 2 | 16 | 23 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.2703 | 59.3815 |
| 2012 | 2 | 16 | 23 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.2047 | 55.967 |
| 2012 | 2 | 17 | 0 | 4 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 72.2703 | 57.1407 |
| 2012 | 2 | 17 | 0 | 14 | 50 | 0.3 | 3.3 | 0.89 | 99.1 | 72.2047 | 60.2206 |
| 2012 | 2 | 17 | 0 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.2047 | 58.6535 |
| 2012 | 2 | 17 | 0 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 72.2047 | 58.8774 |
| 2012 | 2 | 17 | 0 | 44 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 72.2047 | 60.2207 |
| 2012 | 2 | 17 | 0 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2047 | 58.4298 |
| 2012 | 2 | 17 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2047 | 58.8775 |
| 2012 | 2 | 17 | 1 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.2047 | 57.9821 |
| 2012 | 2 | 17 | 1 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2047 | 58.4299 |
| 2012 | 2 | 17 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.2047 | 58.8777 |
| 2012 | 2 | 17 | 1 | 44 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.2047 | 56.4151 |
| 2012 | 2 | 17 | 1 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 72.2047 | 59.9971 |
| 2012 | 2 | 17 | 2 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 72.2047 | 57.0868 |
| 2012 | 2 | 17 | 2 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.2047 | 55.9675 |
| 2012 | 2 | 17 | 2 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.2047 | 58.6539 |
| 2012 | 2 | 17 | 2 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.2047 | 58.4301 |
| 2012 | 2 | 17 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.2047 | 58.2063 |
| 2012 | 2 | 17 | 2 | 54 | 50 | 0.3 | 3.3 | 0.85 | 99.4 | 72.2047 | 57.0869 |
| 2012 | 2 | 17 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.2047 | 59.3257 |
| 2012 | 2 | 17 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.1391 | 59.7166 |
| 2012 | 2 | 17 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.1391 | 59.2693 |
| 2012 | 2 | 17 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 72.2047 | 58.4303 |
| 2012 | 2 | 17 | 3 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.1391 | 58.5984 |
| 2012 | 2 | 17 | 3 | 54 | 50 | 0.3 | 3.3 | 0.82 | 97.5 | 72.1391 | 55.6909 |
| 2012 | 2 | 17 | 4 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.1391 | 57.9275 |
| 2012 | 2 | 17 | 4 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.1391 | 58.5985 |
| 2012 | 2 | 17 | 4 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.1391 | 55.9146 |
| 2012 | 2 | 17 | 4 | 34 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.1391 | 61.0588 |
| 2012 | 2 | 17 | 4 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.1391 | 57.7039 |
| 2012 | 2 | 17 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 72.1391 | 59.0459 |
| 2012 | 2 | 17 | 5 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.1391 | 57.704 |
| 2012 | 2 | 17 | 5 | 14 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.1391 | 58.8223 |
| 2012 | 2 | 17 | 5 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.1391 | 59.4934 |
| 2012 | 2 | 17 | 5 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.1391 | 57.7041 |
| 2012 | 2 | 17 | 5 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.1391 | 57.7041 |
| 2012 | 2 | 17 | 5 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.1391 | 60.6117 |
| 2012 | 2 | 17 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.1391 | 59.0461 |
| 2012 | 2 | 17 | 6 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.1391 | 56.3622 |
| 2012 | 2 | 17 | 6 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.0735 | 56.7555 |
| 2012 | 2 | 17 | 6 | 34 | 50 | 0.3 | 3.3 | 0.81 | 96 | 72.0735 | 54.9679 |
| 2012 | 2 | 17 | 6 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.0735 | 58.5431 |
| 2012 | 2 | 17 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 72.0735 | 59.6604 |
| 2012 | 2 | 17 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.0735 | 58.3197 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.0735 | 57.4259 |
| 2012 | 2 | 17 | 7 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.0735 | 58.5432 |
| 2012 | 2 | 17 | 7 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.0735 | 56.7556 |
| 2012 | 2 | 17 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.0735 | 59.2136 |
| 2012 | 2 | 17 | 7 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.0735 | 59.6605 |
| 2012 | 2 | 17 | 8 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.0735 | 55.1915 |
| 2012 | 2 | 17 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.0735 | 56.979 |
| 2012 | 2 | 17 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.7 | 72.0735 | 57.8728 |
| 2012 | 2 | 17 | 8 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.0735 | 60.3307 |
| 2012 | 2 | 17 | 8 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.0735 | 56.979 |
| 2012 | 2 | 17 | 8 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.0735 | 58.99 |
| 2012 | 2 | 17 | 9 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.1391 | 58.3752 |
| 2012 | 2 | 17 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.0735 | 59.4368 |
| 2012 | 2 | 17 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 72.0735 | 59.4368 |
| 2012 | 2 | 17 | 9 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.0735 | 57.6492 |
| 2012 | 2 | 17 | 9 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.8 | 72.1391 | 56.3621 |
| 2012 | 2 | 17 | 9 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.1391 | 58.375 |
| 2012 | 2 | 17 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.1391 | 60.1642 |
| 2012 | 2 | 17 | 10 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.1391 | 58.8222 |
| 2012 | 2 | 17 | 10 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.1391 | 58.5985 |
| 2012 | 2 | 17 | 10 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.1391 | 59.4931 |
| 2012 | 2 | 17 | 10 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 59.2694 |
| 2012 | 2 | 17 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.1391 | 58.3747 |
| 2012 | 2 | 17 | 11 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.1391 | 58.3747 |
| 2012 | 2 | 17 | 11 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.1391 | 56.809 |
| 2012 | 2 | 17 | 11 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98 | 72.1391 | 55.467 |
| 2012 | 2 | 17 | 11 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.1391 | 58.1508 |
| 2012 | 2 | 17 | 11 | 44 | 50 | 0.3 | 3.3 | 0.84 | 100.3 | 72.1391 | 56.5852 |
| 2012 | 2 | 17 | 11 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.1391 | 59.0453 |
| 2012 | 2 | 17 | 12 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98.8 | 72.1391 | 56.1378 |
| 2012 | 2 | 17 | 12 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.1391 | 57.4796 |
| 2012 | 2 | 17 | 12 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.2047 | 59.5492 |
| 2012 | 2 | 17 | 12 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.1391 | 58.3742 |
| 2012 | 2 | 17 | 12 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.1391 | 58.1504 |
| 2012 | 2 | 17 | 12 | 54 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 72.2047 | 60.6684 |
| 2012 | 2 | 17 | 13 | 4 | 50 | 0.3 | 3.3 | 0.85 | 100.3 | 72.1391 | 56.8084 |
| 2012 | 2 | 17 | 13 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 72.0735 | 55.6371 |
| 2012 | 2 | 17 | 13 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.1391 | 57.2557 |
| 2012 | 2 | 17 | 13 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.1391 | 56.5847 |
| 2012 | 2 | 17 | 13 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.4 | 72.1391 | 55.2427 |
| 2012 | 2 | 17 | 13 | 54 | 50 | 0.3 | 3.3 | 0.81 | 99.1 | 72.1391 | 54.348 |
| 2012 | 2 | 17 | 14 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.0735 | 56.7541 |
| 2012 | 2 | 17 | 14 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.1391 | 56.8081 |
| 2012 | 2 | 17 | 14 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.1391 | 57.7027 |
| 2012 | 2 | 17 | 14 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.5 | 72.0735 | 55.6368 |
| 2012 | 2 | 17 | 14 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.1391 | 56.8081 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 14 | 54 | 50 | 0.3 | 3.3 | 0.83 | 99.8 | 72.0735 | 55.6367 |
| 2012 | 2 | 17 | 15 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.1391 | 57.479 |
| 2012 | 2 | 17 | 15 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98 | 72.0735 | 56.9773 |
| 2012 | 2 | 17 | 15 | 24 | 50 | 0.3 | 3.3 | 0.81 | 99 | 72.1391 | 54.7951 |
| 2012 | 2 | 17 | 15 | 34 | 50 | 0.3 | 3.3 | 0.8 | 97.7 | 72.1391 | 54.3478 |
| 2012 | 2 | 17 | 15 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.1 | 72.0735 | 55.4132 |
| 2012 | 2 | 17 | 15 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.0735 | 56.7538 |
| 2012 | 2 | 17 | 16 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.1391 | 57.0316 |
| 2012 | 2 | 17 | 16 | 14 | 50 | 0.3 | 3.3 | 0.8 | 98.3 | 72.0735 | 53.8491 |
| 2012 | 2 | 17 | 16 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.0735 | 57.2007 |
| 2012 | 2 | 17 | 16 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 72.1391 | 55.466 |
| 2012 | 2 | 17 | 16 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.2047 | 57.9813 |
| 2012 | 2 | 17 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.2047 | 57.7575 |
| 2012 | 2 | 17 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.2047 | 59.7723 |
| 2012 | 2 | 17 | 17 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.1391 | 58.8208 |
| 2012 | 2 | 17 | 17 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.2047 | 57.7575 |
| 2012 | 2 | 17 | 17 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.1 | 72.2047 | 56.862 |
| 2012 | 2 | 17 | 17 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.1 | 72.2047 | 55.5188 |
| 2012 | 2 | 17 | 17 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2047 | 57.3098 |
| 2012 | 2 | 17 | 18 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.1 | 72.2047 | 58.2052 |
| 2012 | 2 | 17 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.2047 | 59.5484 |
| 2012 | 2 | 17 | 18 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2047 | 57.9814 |
| 2012 | 2 | 17 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.2047 | 58.4291 |
| 2012 | 2 | 17 | 18 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.1391 | 57.2553 |
| 2012 | 2 | 17 | 18 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2047 | 57.7576 |
| 2012 | 2 | 17 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.2047 | 59.3247 |
| 2012 | 2 | 17 | 19 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2047 | 57.7576 |
| 2012 | 2 | 17 | 19 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.5 | 72.1391 | 57.0317 |
| 2012 | 2 | 17 | 19 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.8 | 72.1391 | 58.15 |
| 2012 | 2 | 17 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.1391 | 57.7027 |
| 2012 | 2 | 17 | 19 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.1391 | 57.4791 |
| 2012 | 2 | 17 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 58.5974 |
| 2012 | 2 | 17 | 20 | 14 | 50 | 0.3 | 3.3 | 0.83 | 99.1 | 72.1391 | 55.9136 |
| 2012 | 2 | 17 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.1391 | 58.5974 |
| 2012 | 2 | 17 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 94.6 | 72.1391 | 58.5975 |
| 2012 | 2 | 17 | 20 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.1391 | 59.9394 |
| 2012 | 2 | 17 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.1391 | 59.2685 |
| 2012 | 2 | 17 | 21 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.1391 | 59.9395 |
| 2012 | 2 | 17 | 21 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.1391 | 56.5847 |
| 2012 | 2 | 17 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 72.1391 | 59.0449 |
| 2012 | 2 | 17 | 21 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.1391 | 56.8084 |
| 2012 | 2 | 17 | 21 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 72.1391 | 60.1632 |
| 2012 | 2 | 17 | 21 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99.9 | 72.1391 | 56.1375 |
| 2012 | 2 | 17 | 22 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.1391 | 56.8084 |
| 2012 | 2 | 17 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.1391 | 59.4923 |
| 2012 | 2 | 17 | 22 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.1391 | 59.4924 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 17 | 22 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.1391 | 58.5978 |
| 2012 | 2 | 17 | 22 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.1391 | 58.1505 |
| 2012 | 2 | 17 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.1391 | 57.4795 |
| 2012 | 2 | 17 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.1391 | 59.0452 |
| 2012 | 2 | 17 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.0735 | 59.8827 |
| 2012 | 2 | 17 | 23 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.0735 | 60.7765 |
| 2012 | 2 | 17 | 23 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.1391 | 56.8087 |
| 2012 | 2 | 17 | 23 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.1391 | 59.7163 |
| 2012 | 2 | 17 | 23 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.0735 | 57.6484 |
| 2012 | 2 | 18 | 0 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 72.0735 | 59.8829 |
| 2012 | 2 | 18 | 0 | 14 | 50 | 0.3 | 3.3 | 0.84 | 101 | 72.0735 | 56.3078 |
| 2012 | 2 | 18 | 0 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 72.0735 | 59.883 |
| 2012 | 2 | 18 | 0 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 72.0735 | 56.5313 |
| 2012 | 2 | 18 | 0 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.0735 | 58.0955 |
| 2012 | 2 | 18 | 0 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.0735 | 59.2127 |
| 2012 | 2 | 18 | 1 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.0735 | 56.308 |
| 2012 | 2 | 18 | 1 | 14 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.0735 | 55.6377 |
| 2012 | 2 | 18 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.0735 | 58.9894 |
| 2012 | 2 | 18 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.0735 | 58.5426 |
| 2012 | 2 | 18 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.0735 | 58.3191 |
| 2012 | 2 | 18 | 1 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.0735 | 57.8723 |
| 2012 | 2 | 18 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.0735 | 60.1068 |
| 2012 | 2 | 18 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.0735 | 58.5427 |
| 2012 | 2 | 18 | 2 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.0735 | 59.4365 |
| 2012 | 2 | 18 | 2 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.0735 | 59.2131 |
| 2012 | 2 | 18 | 2 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.0735 | 57.2022 |
| 2012 | 2 | 18 | 2 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.0735 | 59.4367 |
| 2012 | 2 | 18 | 3 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96 | 72.0735 | 59.2133 |
| 2012 | 2 | 18 | 3 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.0735 | 60.554 |
| 2012 | 2 | 18 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.0735 | 59.4368 |
| 2012 | 2 | 18 | 3 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 72.0079 | 55.5852 |
| 2012 | 2 | 18 | 3 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.0079 | 57.3711 |
| 2012 | 2 | 18 | 3 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.0735 | 59.6603 |
| 2012 | 2 | 18 | 4 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.0735 | 58.99 |
| 2012 | 2 | 18 | 4 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 72.0079 | 60.05 |
| 2012 | 2 | 18 | 4 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.0079 | 59.1571 |
| 2012 | 2 | 18 | 4 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.0079 | 56.7015 |
| 2012 | 2 | 18 | 4 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.0079 | 57.8177 |
| 2012 | 2 | 18 | 4 | 54 | 50 | 0.3 | 3.3 | 0.88 | 99 | 72.0079 | 58.9339 |
| 2012 | 2 | 18 | 5 | 4 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 72.0079 | 54.9157 |
| 2012 | 2 | 18 | 5 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.0079 | 59.6037 |
| 2012 | 2 | 18 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.0079 | 60.2734 |
| 2012 | 2 | 18 | 5 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.0079 | 58.2644 |
| 2012 | 2 | 18 | 5 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.0079 | 57.8179 |
| 2012 | 2 | 18 | 5 | 54 | 50 | 0.3 | 3.3 | 0.84 | 95.6 | 72.0079 | 57.1482 |
| 2012 | 2 | 18 | 6 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.0079 | 57.1482 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.0079 | 58.0412 |
| 2012 | 2 | 18 | 6 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.0079 | 59.3807 |
| 2012 | 2 | 18 | 6 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.0079 | 58.711 |
| 2012 | 2 | 18 | 6 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.0079 | 57.5948 |
| 2012 | 2 | 18 | 6 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.6 | 72.0079 | 55.5857 |
| 2012 | 2 | 18 | 7 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.6 | 72.0079 | 55.3625 |
| 2012 | 2 | 18 | 7 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.0079 | 57.1484 |
| 2012 | 2 | 18 | 7 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.0079 | 57.1484 |
| 2012 | 2 | 18 | 7 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.0079 | 58.4878 |
| 2012 | 2 | 18 | 7 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 72.0079 | 56.4787 |
| 2012 | 2 | 18 | 7 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.0079 | 57.8181 |
| 2012 | 2 | 18 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.0079 | 60.7202 |
| 2012 | 2 | 18 | 8 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.9 | 72.0079 | 60.9434 |
| 2012 | 2 | 18 | 8 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 72.0079 | 59.8272 |
| 2012 | 2 | 18 | 8 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 72.0079 | 58.9342 |
| 2012 | 2 | 18 | 8 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 58.2645 |
| 2012 | 2 | 18 | 8 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.0079 | 57.818 |
| 2012 | 2 | 18 | 9 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.0079 | 58.0412 |
| 2012 | 2 | 18 | 9 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.0079 | 58.0412 |
| 2012 | 2 | 18 | 9 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.0079 | 57.8179 |
| 2012 | 2 | 18 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.0735 | 58.5434 |
| 2012 | 2 | 18 | 9 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 72.0079 | 59.6037 |
| 2012 | 2 | 18 | 9 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.0735 | 60.1074 |
| 2012 | 2 | 18 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.8 | 72.0735 | 59.6605 |
| 2012 | 2 | 18 | 10 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98 | 72.0735 | 60.3308 |
| 2012 | 2 | 18 | 10 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.0735 | 58.99 |
| 2012 | 2 | 18 | 10 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.0735 | 57.8727 |
| 2012 | 2 | 18 | 10 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.0735 | 60.3306 |
| 2012 | 2 | 18 | 10 | 54 | 50 | 0.3 | 3.3 | 0.92 | 95.5 | 72.0735 | 62.1181 |
| 2012 | 2 | 18 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.0735 | 58.9899 |
| 2012 | 2 | 18 | 11 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.0735 | 60.3304 |
| 2012 | 2 | 18 | 11 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.1391 | 56.8093 |
| 2012 | 2 | 18 | 11 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.2 | 72.1391 | 57.0329 |
| 2012 | 2 | 18 | 11 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.1391 | 58.1512 |
| 2012 | 2 | 18 | 11 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.1391 | 60.1641 |
| 2012 | 2 | 18 | 12 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.6 | 72.1391 | 59.0458 |
| 2012 | 2 | 18 | 12 | 14 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 72.1391 | 55.2436 |
| 2012 | 2 | 18 | 12 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.1391 | 57.9275 |
| 2012 | 2 | 18 | 12 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.1391 | 57.4801 |
| 2012 | 2 | 18 | 12 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.1391 | 58.1511 |
| 2012 | 2 | 18 | 12 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.1391 | 58.151 |
| 2012 | 2 | 18 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.1391 | 58.8219 |
| 2012 | 2 | 18 | 13 | 14 | 50 | 0.3 | 3.3 | 0.87 | 100 | 72.1391 | 58.1509 |
| 2012 | 2 | 18 | 13 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 72.1391 | 57.0326 |
| 2012 | 2 | 18 | 13 | 34 | 50 | 0.3 | 3.3 | 0.81 | 98 | 72.1391 | 54.3486 |
| 2012 | 2 | 18 | 13 | 44 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.1391 | 56.8088 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 13 | 54 | 50 | 0.3 | 3.3 | 0.79 | 99.3 | 72.1391 | 53.0066 |
| 2012 | 2 | 18 | 14 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 72.1391 | 56.5851 |
| 2012 | 2 | 18 | 14 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98 | 72.1391 | 55.9141 |
| 2012 | 2 | 18 | 14 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.1391 | 57.4797 |
| 2012 | 2 | 18 | 14 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 72.1391 | 56.8087 |
| 2012 | 2 | 18 | 14 | 44 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.1391 | 57.256 |
| 2012 | 2 | 18 | 14 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.0735 | 57.8718 |
| 2012 | 2 | 18 | 15 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.1391 | 56.1377 |
| 2012 | 2 | 18 | 15 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.1391 | 56.3613 |
| 2012 | 2 | 18 | 15 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.1391 | 56.1376 |
| 2012 | 2 | 18 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.2 | 72.1391 | 57.7032 |
| 2012 | 2 | 18 | 15 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.1391 | 57.7032 |
| 2012 | 2 | 18 | 15 | 54 | 50 | 0.3 | 3.3 | 0.83 | 99.6 | 72.1391 | 55.6903 |
| 2012 | 2 | 18 | 16 | 4 | 50 | 0.3 | 3.3 | 0.81 | 98.2 | 72.2047 | 54.4001 |
| 2012 | 2 | 18 | 16 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97 | 72.2047 | 56.4149 |
| 2012 | 2 | 18 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.2047 | 58.4297 |
| 2012 | 2 | 18 | 16 | 34 | 50 | 0.3 | 3.3 | 0.82 | 98 | 72.2047 | 55.7433 |
| 2012 | 2 | 18 | 16 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.1 | 72.2047 | 55.9672 |
| 2012 | 2 | 18 | 16 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 72.2047 | 60.4445 |
| 2012 | 2 | 18 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.2047 | 59.549 |
| 2012 | 2 | 18 | 17 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.2047 | 56.8626 |
| 2012 | 2 | 18 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2047 | 58.6536 |
| 2012 | 2 | 18 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 72.2047 | 58.4297 |
| 2012 | 2 | 18 | 17 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.5 | 72.2047 | 57.0865 |
| 2012 | 2 | 18 | 17 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2047 | 57.982 |
| 2012 | 2 | 18 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.2047 | 59.1013 |
| 2012 | 2 | 18 | 18 | 14 | 50 | 0.3 | 3.3 | 0.94 | 96 | 72.2047 | 63.8025 |
| 2012 | 2 | 18 | 18 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.2047 | 58.2058 |
| 2012 | 2 | 18 | 18 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2047 | 57.5342 |
| 2012 | 2 | 18 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.2047 | 58.8774 |
| 2012 | 2 | 18 | 18 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.2047 | 57.7581 |
| 2012 | 2 | 18 | 19 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96 | 72.2047 | 59.3252 |
| 2012 | 2 | 18 | 19 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98 | 72.2047 | 60.6684 |
| 2012 | 2 | 18 | 19 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 72.2703 | 58.4853 |
| 2012 | 2 | 18 | 19 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 72.2047 | 58.4297 |
| 2012 | 2 | 18 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.2047 | 57.982 |
| 2012 | 2 | 18 | 19 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.2047 | 57.5342 |
| 2012 | 2 | 18 | 20 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 72.2047 | 61.34 |
| 2012 | 2 | 18 | 20 | 14 | 50 | 0.3 | 3.3 | 0.81 | 97.6 | 72.2047 | 55.0717 |
| 2012 | 2 | 18 | 20 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98 | 72.2047 | 55.9672 |
| 2012 | 2 | 18 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 72.2047 | 57.982 |
| 2012 | 2 | 18 | 20 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 72.2703 | 60.5021 |
| 2012 | 2 | 18 | 20 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2047 | 57.3104 |
| 2012 | 2 | 18 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2047 | 57.3105 |
| 2012 | 2 | 18 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2047 | 58.4298 |
| 2012 | 2 | 18 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.2047 | 58.8776 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 18 | 21 | 34 | 50 | 0.3 | 3.3 | 0.81 | 96.5 | 72.2047 | 54.8479 |
| 2012 | 2 | 18 | 21 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.2047 | 58.4299 |
| 2012 | 2 | 18 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 100 | 72.2047 | 58.206 |
| 2012 | 2 | 18 | 22 | 4 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.2047 | 57.3106 |
| 2012 | 2 | 18 | 22 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.2047 | 56.8629 |
| 2012 | 2 | 18 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.2047 | 59.1016 |
| 2012 | 2 | 18 | 22 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.6 | 72.2047 | 55.9674 |
| 2012 | 2 | 18 | 22 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.2047 | 58.8778 |
| 2012 | 2 | 18 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2047 | 58.2062 |
| 2012 | 2 | 18 | 23 | 4 | 50 | 0.3 | 3.3 | 0.9 | 99 | 72.2047 | 60.6688 |
| 2012 | 2 | 18 | 23 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.2047 | 56.863 |
| 2012 | 2 | 18 | 23 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.2047 | 58.8779 |
| 2012 | 2 | 18 | 23 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 72.2047 | 56.4154 |
| 2012 | 2 | 18 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.2047 | 58.878 |
| 2012 | 2 | 18 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.2047 | 59.1019 |
| 2012 | 2 | 19 | 0 | 4 | 50 | 0.3 | 3.3 | 0.85 | 100.2 | 72.2047 | 57.0871 |
| 2012 | 2 | 19 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 72.2047 | 58.4303 |
| 2012 | 2 | 19 | 0 | 24 | 50 | 0.3 | 3.3 | 0.82 | 97.5 | 72.1391 | 55.6909 |
| 2012 | 2 | 19 | 0 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.8 | 72.1391 | 56.8092 |
| 2012 | 2 | 19 | 0 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.2047 | 56.1917 |
| 2012 | 2 | 19 | 0 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.1391 | 55.9146 |
| 2012 | 2 | 19 | 1 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.1391 | 58.3749 |
| 2012 | 2 | 19 | 1 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.1391 | 57.7039 |
| 2012 | 2 | 19 | 1 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.1391 | 56.1384 |
| 2012 | 2 | 19 | 1 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 72.1391 | 56.5857 |
| 2012 | 2 | 19 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 58.5987 |
| 2012 | 2 | 19 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.1391 | 57.9277 |
| 2012 | 2 | 19 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.1391 | 60.6117 |
| 2012 | 2 | 19 | 2 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.1391 | 57.9278 |
| 2012 | 2 | 19 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.1391 | 57.9278 |
| 2012 | 2 | 19 | 2 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.1391 | 57.0332 |
| 2012 | 2 | 19 | 2 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.1391 | 59.2698 |
| 2012 | 2 | 19 | 2 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.1391 | 58.8225 |
| 2012 | 2 | 19 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 72.1391 | 58.1516 |
| 2012 | 2 | 19 | 3 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.1391 | 59.0463 |
| 2012 | 2 | 19 | 3 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.1391 | 59.2699 |
| 2012 | 2 | 19 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.1391 | 58.1517 |
| 2012 | 2 | 19 | 3 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.1391 | 59.7173 |
| 2012 | 2 | 19 | 3 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 59.0463 |
| 2012 | 2 | 19 | 4 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.1391 | 58.3754 |
| 2012 | 2 | 19 | 4 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.1391 | 58.3754 |
| 2012 | 2 | 19 | 4 | 24 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.1391 | 56.5861 |
| 2012 | 2 | 19 | 4 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 58.5991 |
| 2012 | 2 | 19 | 4 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.1391 | 58.1518 |
| 2012 | 2 | 19 | 4 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.1391 | 59.9411 |
| 2012 | 2 | 19 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 72.1391 | 59.0465 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 5 | 14 | 50 | 0.3 | 3.3 | 0.87 | 94.7 | 72.1391 | 59.2701 |
| 2012 | 2 | 19 | 5 | 24 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 72.1391 | 56.3626 |
| 2012 | 2 | 19 | 5 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.8 | 72.1391 | 57.4809 |
| 2012 | 2 | 19 | 5 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.1391 | 57.0336 |
| 2012 | 2 | 19 | 5 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.1391 | 57.2572 |
| 2012 | 2 | 19 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.1391 | 59.7175 |
| 2012 | 2 | 19 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.1391 | 58.1519 |
| 2012 | 2 | 19 | 6 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.1391 | 59.7175 |
| 2012 | 2 | 19 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.1391 | 59.9412 |
| 2012 | 2 | 19 | 6 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 72.1391 | 60.6122 |
| 2012 | 2 | 19 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.1391 | 59.4939 |
| 2012 | 2 | 19 | 7 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.1391 | 58.8229 |
| 2012 | 2 | 19 | 7 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.1391 | 58.1519 |
| 2012 | 2 | 19 | 7 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.1391 | 57.9283 |
| 2012 | 2 | 19 | 7 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.1391 | 59.0466 |
| 2012 | 2 | 19 | 7 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.1391 | 58.5993 |
| 2012 | 2 | 19 | 7 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.1391 | 59.9412 |
| 2012 | 2 | 19 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.1391 | 59.0465 |
| 2012 | 2 | 19 | 8 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.2047 | 57.9834 |
| 2012 | 2 | 19 | 8 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.2047 | 58.2072 |
| 2012 | 2 | 19 | 8 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.3 | 72.2047 | 56.1924 |
| 2012 | 2 | 19 | 8 | 44 | 50 | 0.3 | 3.3 | 0.82 | 94.4 | 72.2703 | 55.7977 |
| 2012 | 2 | 19 | 8 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.2047 | 60.8937 |
| 2012 | 2 | 19 | 9 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2703 | 57.8144 |
| 2012 | 2 | 19 | 9 | 14 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 72.2703 | 57.3662 |
| 2012 | 2 | 19 | 9 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.2047 | 59.9981 |
| 2012 | 2 | 19 | 9 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96 | 72.2047 | 59.5503 |
| 2012 | 2 | 19 | 9 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.2703 | 57.5901 |
| 2012 | 2 | 19 | 9 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.2047 | 57.3115 |
| 2012 | 2 | 19 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.2703 | 59.3828 |
| 2012 | 2 | 19 | 10 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.2703 | 59.8309 |
| 2012 | 2 | 19 | 10 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.1 | 72.2703 | 60.0549 |
| 2012 | 2 | 19 | 10 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 72.2703 | 59.3826 |
| 2012 | 2 | 19 | 10 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.2 | 72.2047 | 61.1171 |
| 2012 | 2 | 19 | 10 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.2047 | 57.0874 |
| 2012 | 2 | 19 | 11 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.2047 | 59.9976 |
| 2012 | 2 | 19 | 11 | 14 | 50 | 0.3 | 3.3 | 0.93 | 95.7 | 72.2047 | 63.1318 |
| 2012 | 2 | 19 | 11 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.2047 | 59.3259 |
| 2012 | 2 | 19 | 11 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2047 | 58.4303 |
| 2012 | 2 | 19 | 11 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 72.2047 | 62.2361 |
| 2012 | 2 | 19 | 11 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.1 | 72.2047 | 58.2063 |
| 2012 | 2 | 19 | 12 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2703 | 58.934 |
| 2012 | 2 | 19 | 12 | 14 | 50 | 0.3 | 3.3 | 0.85 | 93.8 | 72.2703 | 57.5894 |
| 2012 | 2 | 19 | 12 | 24 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 72.2703 | 60.5024 |
| 2012 | 2 | 19 | 12 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2703 | 58.7097 |
| 2012 | 2 | 19 | 12 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.2703 | 57.5892 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 12 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 72.2703 | 58.4855 |
| 2012 | 2 | 19 | 13 | 4 | 50 | 0.3 | 3.3 | 0.91 | 98.5 | 72.2703 | 61.1744 |
| 2012 | 2 | 19 | 13 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 72.2703 | 58.9336 |
| 2012 | 2 | 19 | 13 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.2703 | 58.9335 |
| 2012 | 2 | 19 | 13 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.2703 | 57.8131 |
| 2012 | 2 | 19 | 13 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2703 | 58.4853 |
| 2012 | 2 | 19 | 13 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98 | 72.2703 | 56.0203 |
| 2012 | 2 | 19 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.2703 | 57.8129 |
| 2012 | 2 | 19 | 14 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.2703 | 57.5888 |
| 2012 | 2 | 19 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.2703 | 56.6925 |
| 2012 | 2 | 19 | 14 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.336 | 56.9706 |
| 2012 | 2 | 19 | 14 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.2703 | 56.6924 |
| 2012 | 2 | 19 | 14 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.336 | 56.9706 |
| 2012 | 2 | 19 | 15 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.336 | 58.7649 |
| 2012 | 2 | 19 | 15 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.336 | 58.3163 |
| 2012 | 2 | 19 | 15 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98 | 72.336 | 60.335 |
| 2012 | 2 | 19 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.336 | 57.8677 |
| 2012 | 2 | 19 | 15 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.336 | 57.1948 |
| 2012 | 2 | 19 | 15 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.336 | 59.2135 |
| 2012 | 2 | 19 | 16 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.336 | 58.5406 |
| 2012 | 2 | 19 | 16 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.336 | 56.2977 |
| 2012 | 2 | 19 | 16 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.2703 | 56.4683 |
| 2012 | 2 | 19 | 16 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.2703 | 56.6924 |
| 2012 | 2 | 19 | 16 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2703 | 56.9164 |
| 2012 | 2 | 19 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.2703 | 58.0368 |
| 2012 | 2 | 19 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.336 | 59.6621 |
| 2012 | 2 | 19 | 17 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 72.336 | 60.1107 |
| 2012 | 2 | 19 | 17 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.336 | 57.6434 |
| 2012 | 2 | 19 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.336 | 59.2135 |
| 2012 | 2 | 19 | 17 | 44 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 72.336 | 55.4005 |
| 2012 | 2 | 19 | 17 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.336 | 58.092 |
| 2012 | 2 | 19 | 18 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.336 | 59.6621 |
| 2012 | 2 | 19 | 18 | 14 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 72.336 | 55.4005 |
| 2012 | 2 | 19 | 18 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.6 | 72.336 | 58.9892 |
| 2012 | 2 | 19 | 18 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 72.2703 | 56.9165 |
| 2012 | 2 | 19 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.336 | 58.765 |
| 2012 | 2 | 19 | 18 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.336 | 58.3164 |
| 2012 | 2 | 19 | 19 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2703 | 57.1406 |
| 2012 | 2 | 19 | 19 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.2703 | 59.1574 |
| 2012 | 2 | 19 | 19 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2703 | 56.9166 |
| 2012 | 2 | 19 | 19 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.2703 | 58.4852 |
| 2012 | 2 | 19 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2703 | 58.7093 |
| 2012 | 2 | 19 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.2703 | 58.2612 |
| 2012 | 2 | 19 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2703 | 58.9335 |
| 2012 | 2 | 19 | 20 | 14 | 50 | 0.3 | 3.3 | 0.82 | 96 | 72.2703 | 55.7964 |
| 2012 | 2 | 19 | 20 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2703 | 58.7095 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 19 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2703 | 58.0373 |
| 2012 | 2 | 19 | 20 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.2703 | 58.2614 |
| 2012 | 2 | 19 | 20 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.2703 | 59.83 |
| 2012 | 2 | 19 | 21 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2703 | 58.2614 |
| 2012 | 2 | 19 | 21 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.2703 | 57.8133 |
| 2012 | 2 | 19 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.2703 | 59.3819 |
| 2012 | 2 | 19 | 21 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.2703 | 57.8134 |
| 2012 | 2 | 19 | 21 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 72.2703 | 57.3652 |
| 2012 | 2 | 19 | 21 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 72.2703 | 60.0543 |
| 2012 | 2 | 19 | 22 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.2703 | 57.3653 |
| 2012 | 2 | 19 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.2703 | 57.3653 |
| 2012 | 2 | 19 | 22 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.2703 | 58.7098 |
| 2012 | 2 | 19 | 22 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.2703 | 57.3654 |
| 2012 | 2 | 19 | 22 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.2703 | 57.8136 |
| 2012 | 2 | 19 | 22 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.2047 | 56.8631 |
| 2012 | 2 | 19 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.2703 | 58.934 |
| 2012 | 2 | 19 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 72.2703 | 60.5027 |
| 2012 | 2 | 19 | 23 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.2047 | 56.1916 |
| 2012 | 2 | 19 | 23 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.2047 | 58.8781 |
| 2012 | 2 | 19 | 23 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.2047 | 57.7588 |
| 2012 | 2 | 19 | 23 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.2047 | 57.9827 |
| 2012 | 2 | 20 | 0 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.5 | 72.2047 | 57.0872 |
| 2012 | 2 | 20 | 0 | 14 | 50 | 0.3 | 3.3 | 0.8 | 98 | 72.2047 | 54.1769 |
| 2012 | 2 | 20 | 0 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2047 | 58.8783 |
| 2012 | 2 | 20 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 72.2047 | 61.117 |
| 2012 | 2 | 20 | 0 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.2047 | 57.0874 |
| 2012 | 2 | 20 | 0 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.2047 | 58.6545 |
| 2012 | 2 | 20 | 1 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.2047 | 57.759 |
| 2012 | 2 | 20 | 1 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.2047 | 60.2217 |
| 2012 | 2 | 20 | 1 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 72.2047 | 56.192 |
| 2012 | 2 | 20 | 1 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.2047 | 57.5353 |
| 2012 | 2 | 20 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2047 | 58.8786 |
| 2012 | 2 | 20 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.2047 | 58.6547 |
| 2012 | 2 | 20 | 2 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 72.2047 | 61.1174 |
| 2012 | 2 | 20 | 2 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.2047 | 57.9832 |
| 2012 | 2 | 20 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.2047 | 58.2071 |
| 2012 | 2 | 20 | 2 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.2047 | 57.7594 |
| 2012 | 2 | 20 | 2 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.2047 | 57.5355 |
| 2012 | 2 | 20 | 2 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.2047 | 57.5356 |
| 2012 | 2 | 20 | 3 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.2047 | 56.864 |
| 2012 | 2 | 20 | 3 | 14 | 50 | 0.3 | 3.3 | 0.84 | 95.2 | 72.2047 | 57.0879 |
| 2012 | 2 | 20 | 3 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.2047 | 57.5357 |
| 2012 | 2 | 20 | 3 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.2047 | 58.879 |
| 2012 | 2 | 20 | 3 | 44 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.2047 | 57.5357 |
| 2012 | 2 | 20 | 3 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98 | 72.2703 | 57.1424 |
| 2012 | 2 | 20 | 4 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.2703 | 57.3665 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 4 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.2047 | 56.4165 |
| 2012 | 2 | 20 | 4 | 24 | 50 | 0.3 | 3.3 | 0.87 | 94.8 | 72.2703 | 58.9352 |
| 2012 | 2 | 20 | 4 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 72.2047 | 56.4165 |
| 2012 | 2 | 20 | 4 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2703 | 58.487 |
| 2012 | 2 | 20 | 4 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2703 | 57.8148 |
| 2012 | 2 | 20 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.2703 | 58.7112 |
| 2012 | 2 | 20 | 5 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 72.336 | 56.7483 |
| 2012 | 2 | 20 | 5 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.336 | 56.9726 |
| 2012 | 2 | 20 | 5 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.336 | 60.3371 |
| 2012 | 2 | 20 | 5 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.336 | 59.44 |
| 2012 | 2 | 20 | 5 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.4016 | 58.1493 |
| 2012 | 2 | 20 | 6 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.4016 | 58.5984 |
| 2012 | 2 | 20 | 6 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.4016 | 59.2719 |
| 2012 | 2 | 20 | 6 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 72.4016 | 56.3533 |
| 2012 | 2 | 20 | 6 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.4016 | 58.8229 |
| 2012 | 2 | 20 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.4016 | 57.9249 |
| 2012 | 2 | 20 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.4672 | 59.7777 |
| 2012 | 2 | 20 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.4672 | 58.6541 |
| 2012 | 2 | 20 | 7 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 72.4672 | 58.8788 |
| 2012 | 2 | 20 | 7 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.4672 | 59.3282 |
| 2012 | 2 | 20 | 7 | 34 | 50 | 0.3 | 3.3 | 0.9 | 99 | 72.4672 | 60.9013 |
| 2012 | 2 | 20 | 7 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.4672 | 58.2046 |
| 2012 | 2 | 20 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.4672 | 58.8788 |
| 2012 | 2 | 20 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 72.4672 | 59.1035 |
| 2012 | 2 | 20 | 8 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.4672 | 59.7777 |
| 2012 | 2 | 20 | 8 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 72.4672 | 56.6315 |
| 2012 | 2 | 20 | 8 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.4672 | 58.2045 |
| 2012 | 2 | 20 | 8 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.4672 | 59.7776 |
| 2012 | 2 | 20 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.4672 | 58.4292 |
| 2012 | 2 | 20 | 9 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.4672 | 58.2044 |
| 2012 | 2 | 20 | 9 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.4016 | 59.0473 |
| 2012 | 2 | 20 | 9 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.4016 | 57.7001 |
| 2012 | 2 | 20 | 9 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.4672 | 58.2043 |
| 2012 | 2 | 20 | 9 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.4016 | 55.6794 |
| 2012 | 2 | 20 | 9 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 72.4016 | 57.251 |
| 2012 | 2 | 20 | 10 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.4016 | 58.149 |
| 2012 | 2 | 20 | 10 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.336 | 58.3181 |
| 2012 | 2 | 20 | 10 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.4016 | 57.4754 |
| 2012 | 2 | 20 | 10 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.336 | 58.5423 |
| 2012 | 2 | 20 | 10 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.5 | 72.4016 | 58.3733 |
| 2012 | 2 | 20 | 10 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.336 | 57.4206 |
| 2012 | 2 | 20 | 11 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.7 | 72.336 | 57.8692 |
| 2012 | 2 | 20 | 11 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.336 | 58.7663 |
| 2012 | 2 | 20 | 11 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.336 | 60.3363 |
| 2012 | 2 | 20 | 11 | 34 | 50 | 0.3 | 3.3 | 0.8 | 99.7 | 72.336 | 53.6073 |
| 2012 | 2 | 20 | 11 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.336 | 57.8689 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 11 | 54 | 50 | 0.3 | 3.3 | 0.83 | 99.5 | 72.336 | 56.2988 |
| 2012 | 2 | 20 | 12 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 72.336 | 56.9716 |
| 2012 | 2 | 20 | 12 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.336 | 59.6631 |
| 2012 | 2 | 20 | 12 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.336 | 57.6444 |
| 2012 | 2 | 20 | 12 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.336 | 57.8686 |
| 2012 | 2 | 20 | 12 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.336 | 56.9714 |
| 2012 | 2 | 20 | 12 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.3 | 72.336 | 56.7471 |
| 2012 | 2 | 20 | 13 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.336 | 60.3358 |
| 2012 | 2 | 20 | 13 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.336 | 59.2143 |
| 2012 | 2 | 20 | 13 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 72.336 | 56.5227 |
| 2012 | 2 | 20 | 13 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.336 | 58.9899 |
| 2012 | 2 | 20 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.336 | 58.7656 |
| 2012 | 2 | 20 | 13 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 72.336 | 58.5412 |
| 2012 | 2 | 20 | 14 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.336 | 56.2982 |
| 2012 | 2 | 20 | 14 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 72.336 | 59.8869 |
| 2012 | 2 | 20 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 99.6 | 72.4016 | 55.9025 |
| 2012 | 2 | 20 | 14 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 72.4016 | 57.0251 |
| 2012 | 2 | 20 | 14 | 44 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.336 | 55.6251 |
| 2012 | 2 | 20 | 14 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.4016 | 58.5966 |
| 2012 | 2 | 20 | 15 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.4016 | 57.6985 |
| 2012 | 2 | 20 | 15 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.4016 | 57.923 |
| 2012 | 2 | 20 | 15 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.4016 | 57.0249 |
| 2012 | 2 | 20 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.4016 | 58.372 |
| 2012 | 2 | 20 | 15 | 44 | 50 | 0.3 | 3.3 | 0.85 | 99.8 | 72.4016 | 57.474 |
| 2012 | 2 | 20 | 15 | 54 | 50 | 0.3 | 3.3 | 0.83 | 100 | 72.4016 | 55.9024 |
| 2012 | 2 | 20 | 16 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98.9 | 72.4016 | 55.6779 |
| 2012 | 2 | 20 | 16 | 14 | 50 | 0.3 | 3.3 | 0.8 | 98 | 72.4016 | 54.1063 |
| 2012 | 2 | 20 | 16 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.4016 | 57.9229 |
| 2012 | 2 | 20 | 16 | 34 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 72.4016 | 55.2288 |
| 2012 | 2 | 20 | 16 | 44 | 50 | 0.3 | 3.3 | 0.83 | 100 | 72.336 | 55.8493 |
| 2012 | 2 | 20 | 16 | 54 | 50 | 0.3 | 3.3 | 0.82 | 97.6 | 72.4016 | 55.6778 |
| 2012 | 2 | 20 | 17 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.4016 | 57.6984 |
| 2012 | 2 | 20 | 17 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.4016 | 59.0454 |
| 2012 | 2 | 20 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.4016 | 59.0454 |
| 2012 | 2 | 20 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.4016 | 59.2699 |
| 2012 | 2 | 20 | 17 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.4016 | 57.9229 |
| 2012 | 2 | 20 | 17 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.4016 | 58.5964 |
| 2012 | 2 | 20 | 18 | 4 | 50 | 0.3 | 3.3 | 0.9 | 95.5 | 72.4016 | 61.066 |
| 2012 | 2 | 20 | 18 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.4016 | 57.9229 |
| 2012 | 2 | 20 | 18 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.5 | 72.4016 | 57.9229 |
| 2012 | 2 | 20 | 18 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.4016 | 59.27 |
| 2012 | 2 | 20 | 18 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.8 | 72.4016 | 55.0043 |
| 2012 | 2 | 20 | 18 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.4016 | 59.9435 |
| 2012 | 2 | 20 | 19 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 72.4016 | 58.5965 |
| 2012 | 2 | 20 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.4016 | 59.719 |
| 2012 | 2 | 20 | 19 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.4016 | 56.1269 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 20 | 19 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 72.4016 | 57.6985 |
| 2012 | 2 | 20 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.4016 | 57.923 |
| 2012 | 2 | 20 | 19 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.4016 | 56.8005 |
| 2012 | 2 | 20 | 20 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 72.4016 | 57.9231 |
| 2012 | 2 | 20 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.4016 | 58.8211 |
| 2012 | 2 | 20 | 20 | 24 | 50 | 0.3 | 3.3 | 0.82 | 99 | 72.4016 | 55.229 |
| 2012 | 2 | 20 | 20 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.4016 | 56.5761 |
| 2012 | 2 | 20 | 20 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.4016 | 56.3516 |
| 2012 | 2 | 20 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.336 | 59.4383 |
| 2012 | 2 | 20 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.4016 | 57.4742 |
| 2012 | 2 | 20 | 21 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 72.4016 | 59.4948 |
| 2012 | 2 | 20 | 21 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.8 | 72.336 | 56.5225 |
| 2012 | 2 | 20 | 21 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.336 | 58.0926 |
| 2012 | 2 | 20 | 21 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.5 | 72.4016 | 57.2498 |
| 2012 | 2 | 20 | 21 | 54 | 50 | 0.3 | 3.3 | 0.88 | 94.7 | 72.4016 | 59.7194 |
| 2012 | 2 | 20 | 22 | 4 | 50 | 0.3 | 3.3 | 0.85 | 94.2 | 72.336 | 57.8684 |
| 2012 | 2 | 20 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.336 | 57.6441 |
| 2012 | 2 | 20 | 22 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 72.336 | 58.7656 |
| 2012 | 2 | 20 | 22 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.336 | 58.5414 |
| 2012 | 2 | 20 | 22 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 58.7657 |
| 2012 | 2 | 20 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.336 | 57.8685 |
| 2012 | 2 | 20 | 23 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97 | 72.336 | 56.5228 |
| 2012 | 2 | 20 | 23 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.336 | 56.0742 |
| 2012 | 2 | 20 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 72.336 | 60.5602 |
| 2012 | 2 | 20 | 23 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 72.336 | 61.2331 |
| 2012 | 2 | 20 | 23 | 44 | 50 | 0.3 | 3.3 | 0.79 | 96.9 | 72.336 | 53.607 |
| 2012 | 2 | 20 | 23 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.336 | 60.1117 |
| 2012 | 2 | 21 | 0 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.336 | 58.3173 |
| 2012 | 2 | 21 | 0 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.336 | 56.7473 |
| 2012 | 2 | 21 | 0 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.3 | 72.336 | 57.6445 |
| 2012 | 2 | 21 | 0 | 34 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.336 | 59.8875 |
| 2012 | 2 | 21 | 0 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.336 | 59.6633 |
| 2012 | 2 | 21 | 0 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.336 | 57.6446 |
| 2012 | 2 | 21 | 1 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98 | 72.336 | 56.0746 |
| 2012 | 2 | 21 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.336 | 59.4391 |
| 2012 | 2 | 21 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 58.7662 |
| 2012 | 2 | 21 | 1 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.336 | 57.4204 |
| 2012 | 2 | 21 | 1 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.336 | 58.3177 |
| 2012 | 2 | 21 | 1 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.336 | 58.9906 |
| 2012 | 2 | 21 | 2 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.2 | 72.336 | 55.4019 |
| 2012 | 2 | 21 | 2 | 14 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.2703 | 60.2792 |
| 2012 | 2 | 21 | 2 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 72.2703 | 57.5902 |
| 2012 | 2 | 21 | 2 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.2703 | 56.9179 |
| 2012 | 2 | 21 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.2703 | 58.4866 |
| 2012 | 2 | 21 | 2 | 54 | 50 | 0.3 | 3.3 | 0.92 | 98.7 | 72.2703 | 61.8479 |
| 2012 | 2 | 21 | 3 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.2703 | 59.8312 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 3 | 14 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.2703 | 56.694 |
| 2012 | 2 | 21 | 3 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.336 | 58.9909 |
| 2012 | 2 | 21 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.2703 | 58.2626 |
| 2012 | 2 | 21 | 3 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.336 | 58.5424 |
| 2012 | 2 | 21 | 3 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.7 | 72.2703 | 58.2627 |
| 2012 | 2 | 21 | 4 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.336 | 57.1966 |
| 2012 | 2 | 21 | 4 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.336 | 58.5424 |
| 2012 | 2 | 21 | 4 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 58.7668 |
| 2012 | 2 | 21 | 4 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 72.336 | 60.7855 |
| 2012 | 2 | 21 | 4 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.336 | 58.5425 |
| 2012 | 2 | 21 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.4016 | 60.1698 |
| 2012 | 2 | 21 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.4016 | 59.2717 |
| 2012 | 2 | 21 | 5 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.4016 | 58.3737 |
| 2012 | 2 | 21 | 5 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 72.4016 | 58.5982 |
| 2012 | 2 | 21 | 5 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.4016 | 58.5983 |
| 2012 | 2 | 21 | 5 | 44 | 50 | 0.3 | 3.3 | 0.84 | 100.3 | 72.4672 | 56.6313 |
| 2012 | 2 | 21 | 5 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.4672 | 58.4292 |
| 2012 | 2 | 21 | 6 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.4672 | 58.2045 |
| 2012 | 2 | 21 | 6 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.4672 | 57.5303 |
| 2012 | 2 | 21 | 6 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.9 | 72.4016 | 57.9248 |
| 2012 | 2 | 21 | 6 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.4016 | 57.0267 |
| 2012 | 2 | 21 | 6 | 44 | 50 | 0.3 | 3.3 | 0.83 | 94.8 | 72.4016 | 56.5777 |
| 2012 | 2 | 21 | 6 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.4672 | 59.7776 |
| 2012 | 2 | 21 | 7 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.4672 | 58.8787 |
| 2012 | 2 | 21 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.4672 | 57.9798 |
| 2012 | 2 | 21 | 7 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.4672 | 59.3282 |
| 2012 | 2 | 21 | 7 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98 | 72.4672 | 57.3056 |
| 2012 | 2 | 21 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.4672 | 59.7776 |
| 2012 | 2 | 21 | 7 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 72.4672 | 58.4292 |
| 2012 | 2 | 21 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 72.4672 | 58.8786 |
| 2012 | 2 | 21 | 8 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.8 | 72.4672 | 59.7775 |
| 2012 | 2 | 21 | 8 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.4672 | 57.5302 |
| 2012 | 2 | 21 | 8 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 72.4016 | 55.904 |
| 2012 | 2 | 21 | 8 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.4016 | 58.5982 |
| 2012 | 2 | 21 | 8 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.4016 | 57.4756 |
| 2012 | 2 | 21 | 9 | 4 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.4016 | 60.8433 |
| 2012 | 2 | 21 | 9 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.2703 | 60.0555 |
| 2012 | 2 | 21 | 9 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.5 | 72.336 | 57.4209 |
| 2012 | 2 | 21 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.336 | 59.4396 |
| 2012 | 2 | 21 | 9 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.336 | 59.2152 |
| 2012 | 2 | 21 | 9 | 54 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 72.336 | 63.0283 |
| 2012 | 2 | 21 | 10 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.336 | 61.2338 |
| 2012 | 2 | 21 | 10 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.2703 | 59.607 |
| 2012 | 2 | 21 | 10 | 24 | 50 | 0.3 | 3.3 | 0.9 | 97.7 | 72.2703 | 60.9515 |
| 2012 | 2 | 21 | 10 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.2703 | 60.2792 |
| 2012 | 2 | 21 | 10 | 44 | 50 | 0.3 | 3.3 | 0.86 | 94.4 | 72.2703 | 58.7105 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 10 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.2703 | 59.6067 |
| 2012 | 2 | 21 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.2703 | 59.1585 |
| 2012 | 2 | 21 | 11 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 59.2147 |
| 2012 | 2 | 21 | 11 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 72.2703 | 56.6935 |
| 2012 | 2 | 21 | 11 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.5 | 72.2703 | 60.951 |
| 2012 | 2 | 21 | 11 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.2703 | 60.5028 |
| 2012 | 2 | 21 | 11 | 54 | 50 | 0.3 | 3.3 | 0.91 | 97 | 72.2703 | 61.8473 |
| 2012 | 2 | 21 | 12 | 4 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.2703 | 57.1415 |
| 2012 | 2 | 21 | 12 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.2703 | 59.1581 |
| 2012 | 2 | 21 | 12 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 72.2703 | 58.4858 |
| 2012 | 2 | 21 | 12 | 34 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 72.336 | 61.6815 |
| 2012 | 2 | 21 | 12 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 72.336 | 61.9057 |
| 2012 | 2 | 21 | 12 | 54 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 72.336 | 59.887 |
| 2012 | 2 | 21 | 13 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.2 | 72.336 | 61.9056 |
| 2012 | 2 | 21 | 13 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.2 | 72.336 | 61.2326 |
| 2012 | 2 | 21 | 13 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.336 | 61.4568 |
| 2012 | 2 | 21 | 13 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.4016 | 60.3926 |
| 2012 | 2 | 21 | 13 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 72.336 | 60.3352 |
| 2012 | 2 | 21 | 13 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.4016 | 60.617 |
| 2012 | 2 | 21 | 14 | 4 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 72.336 | 56.5221 |
| 2012 | 2 | 21 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.4016 | 59.4943 |
| 2012 | 2 | 21 | 14 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.7 | 72.4016 | 61.5148 |
| 2012 | 2 | 21 | 14 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95 | 72.4016 | 58.5962 |
| 2012 | 2 | 21 | 14 | 44 | 50 | 0.3 | 3.3 | 0.91 | 98.1 | 72.4016 | 61.7393 |
| 2012 | 2 | 21 | 14 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.4016 | 61.0657 |
| 2012 | 2 | 21 | 15 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.4016 | 59.0451 |
| 2012 | 2 | 21 | 15 | 14 | 50 | 0.3 | 3.3 | 0.88 | 94.7 | 72.4016 | 60.1676 |
| 2012 | 2 | 21 | 15 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.336 | 61.0076 |
| 2012 | 2 | 21 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.4016 | 58.8205 |
| 2012 | 2 | 21 | 15 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.1 | 72.4016 | 60.1675 |
| 2012 | 2 | 21 | 15 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.4016 | 60.3919 |
| 2012 | 2 | 21 | 16 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.4016 | 59.9429 |
| 2012 | 2 | 21 | 16 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.2 | 72.4016 | 61.7389 |
| 2012 | 2 | 21 | 16 | 24 | 50 | 0.3 | 3.3 | 0.93 | 95.5 | 72.336 | 63.0261 |
| 2012 | 2 | 21 | 16 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.4016 | 59.9428 |
| 2012 | 2 | 21 | 16 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 72.4016 | 57.4733 |
| 2012 | 2 | 21 | 16 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.4016 | 58.5958 |
| 2012 | 2 | 21 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.4016 | 58.3712 |
| 2012 | 2 | 21 | 17 | 14 | 50 | 0.3 | 3.3 | 0.92 | 95.1 | 72.4016 | 62.6368 |
| 2012 | 2 | 21 | 17 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 72.4016 | 59.7183 |
| 2012 | 2 | 21 | 17 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.4016 | 60.8408 |
| 2012 | 2 | 21 | 17 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.4016 | 61.2898 |
| 2012 | 2 | 21 | 17 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 72.336 | 61.0073 |
| 2012 | 2 | 21 | 18 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.4016 | 59.7182 |
| 2012 | 2 | 21 | 18 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.4016 | 59.7182 |
| 2012 | 2 | 21 | 18 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.4016 | 59.7182 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 21 | 18 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.4016 | 60.1672 |
| 2012 | 2 | 21 | 18 | 44 | 50 | 0.3 | 3.3 | 0.93 | 97.3 | 72.4016 | 63.3103 |
| 2012 | 2 | 21 | 18 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.336 | 57.8672 |
| 2012 | 2 | 21 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.336 | 59.4373 |
| 2012 | 2 | 21 | 19 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.8 | 72.336 | 61.4559 |
| 2012 | 2 | 21 | 19 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.336 | 61.2316 |
| 2012 | 2 | 21 | 19 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96 | 72.336 | 59.6615 |
| 2012 | 2 | 21 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.336 | 59.6615 |
| 2012 | 2 | 21 | 19 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.336 | 60.1101 |
| 2012 | 2 | 21 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.1 | 72.336 | 59.213 |
| 2012 | 2 | 21 | 20 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.4 | 72.336 | 60.3344 |
| 2012 | 2 | 21 | 20 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.336 | 60.5587 |
| 2012 | 2 | 21 | 20 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.336 | 61.2316 |
| 2012 | 2 | 21 | 20 | 44 | 50 | 0.3 | 3.3 | 0.92 | 96 | 72.336 | 62.3531 |
| 2012 | 2 | 21 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.336 | 59.213 |
| 2012 | 2 | 21 | 21 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.336 | 59.4373 |
| 2012 | 2 | 21 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 72.336 | 58.3158 |
| 2012 | 2 | 21 | 21 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.336 | 58.5401 |
| 2012 | 2 | 21 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2703 | 57.8123 |
| 2012 | 2 | 21 | 21 | 44 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.2703 | 58.0364 |
| 2012 | 2 | 21 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.2703 | 58.4845 |
| 2012 | 2 | 21 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2703 | 59.1568 |
| 2012 | 2 | 21 | 22 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.2703 | 59.829 |
| 2012 | 2 | 21 | 22 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.2703 | 58.0364 |
| 2012 | 2 | 21 | 22 | 34 | 50 | 0.3 | 3.3 | 0.85 | 100.2 | 72.2703 | 57.1401 |
| 2012 | 2 | 21 | 22 | 44 | 50 | 0.3 | 3.3 | 0.83 | 95.6 | 72.2703 | 56.6919 |
| 2012 | 2 | 21 | 22 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 72.2703 | 58.9328 |
| 2012 | 2 | 21 | 23 | 4 | 50 | 0.3 | 3.3 | 0.83 | 95 | 72.2703 | 56.4679 |
| 2012 | 2 | 21 | 23 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.2703 | 60.0532 |
| 2012 | 2 | 21 | 23 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.9 | 72.2703 | 57.5883 |
| 2012 | 2 | 21 | 23 | 34 | 50 | 0.3 | 3.3 | 0.84 | 94.1 | 72.2703 | 56.9161 |
| 2012 | 2 | 21 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 72.2703 | 59.1569 |
| 2012 | 2 | 21 | 23 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.2703 | 56.468 |
| 2012 | 2 | 22 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.2703 | 59.381 |
| 2012 | 2 | 22 | 0 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 72.2703 | 56.9162 |
| 2012 | 2 | 22 | 0 | 24 | 50 | 0.3 | 3.3 | 0.88 | 98.3 | 72.2703 | 59.6052 |
| 2012 | 2 | 22 | 0 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2703 | 58.0366 |
| 2012 | 2 | 22 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.2703 | 59.157 |
| 2012 | 2 | 22 | 0 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2047 | 58.6531 |
| 2012 | 2 | 22 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.2047 | 59.3247 |
| 2012 | 2 | 22 | 1 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.2047 | 58.6531 |
| 2012 | 2 | 22 | 1 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 72.2047 | 56.8622 |
| 2012 | 2 | 22 | 1 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97 | 72.2703 | 56.2441 |
| 2012 | 2 | 22 | 1 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 72.2047 | 59.5487 |
| 2012 | 2 | 22 | 1 | 54 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.2047 | 55.5191 |
| 2012 | 2 | 22 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.2703 | 58.485 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.2047 | 58.4294 |
| 2012 | 2 | 22 | 2 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 72.2047 | 57.3101 |
| 2012 | 2 | 22 | 2 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.2047 | 57.9817 |
| 2012 | 2 | 22 | 2 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 72.2047 | 59.1011 |
| 2012 | 2 | 22 | 2 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.2047 | 57.3102 |
| 2012 | 2 | 22 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.2047 | 57.9818 |
| 2012 | 2 | 22 | 3 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.2047 | 57.7579 |
| 2012 | 2 | 22 | 3 | 24 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 72.2703 | 60.9501 |
| 2012 | 2 | 22 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.2047 | 58.2057 |
| 2012 | 2 | 22 | 3 | 44 | 50 | 0.3 | 3.3 | 0.9 | 98.6 | 72.2047 | 60.8921 |
| 2012 | 2 | 22 | 3 | 54 | 50 | 0.3 | 3.3 | 0.92 | 95.1 | 72.2047 | 62.2354 |
| 2012 | 2 | 22 | 4 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.2047 | 60.4444 |
| 2012 | 2 | 22 | 4 | 14 | 50 | 0.3 | 3.3 | 0.82 | 95.9 | 72.2047 | 55.9671 |
| 2012 | 2 | 22 | 4 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 72.2047 | 57.0864 |
| 2012 | 2 | 22 | 4 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 72.2047 | 60.6684 |
| 2012 | 2 | 22 | 4 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.2047 | 60.2206 |
| 2012 | 2 | 22 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.2047 | 59.1013 |
| 2012 | 2 | 22 | 5 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 72.2047 | 60.6684 |
| 2012 | 2 | 22 | 5 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2047 | 58.6536 |
| 2012 | 2 | 22 | 5 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 72.2047 | 60.2207 |
| 2012 | 2 | 22 | 5 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 72.2703 | 58.9335 |
| 2012 | 2 | 22 | 5 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.2047 | 58.4297 |
| 2012 | 2 | 22 | 5 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2047 | 57.0865 |
| 2012 | 2 | 22 | 6 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2703 | 58.0372 |
| 2012 | 2 | 22 | 6 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.5 | 72.2047 | 61.1162 |
| 2012 | 2 | 22 | 6 | 24 | 50 | 0.3 | 3.3 | 0.9 | 99.4 | 72.2047 | 60.8923 |
| 2012 | 2 | 22 | 6 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.2047 | 57.5343 |
| 2012 | 2 | 22 | 6 | 44 | 50 | 0.3 | 3.3 | 0.86 | 94.1 | 72.2703 | 58.7095 |
| 2012 | 2 | 22 | 6 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95 | 72.2703 | 59.3817 |
| 2012 | 2 | 22 | 7 | 4 | 50 | 0.3 | 3.3 | 0.92 | 95.3 | 72.2047 | 62.6833 |
| 2012 | 2 | 22 | 7 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95 | 72.2703 | 58.7095 |
| 2012 | 2 | 22 | 7 | 24 | 50 | 0.3 | 3.3 | 0.92 | 96.4 | 72.2703 | 62.2948 |
| 2012 | 2 | 22 | 7 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 72.2047 | 60.8923 |
| 2012 | 2 | 22 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.2703 | 60.054 |
| 2012 | 2 | 22 | 7 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 72.2703 | 60.0539 |
| 2012 | 2 | 22 | 8 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.2703 | 61.1743 |
| 2012 | 2 | 22 | 8 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.2703 | 60.278 |
| 2012 | 2 | 22 | 8 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 72.2703 | 61.6224 |
| 2012 | 2 | 22 | 8 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.2703 | 58.4852 |
| 2012 | 2 | 22 | 8 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.3 | 72.2703 | 60.9501 |
| 2012 | 2 | 22 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.2703 | 58.037 |
| 2012 | 2 | 22 | 9 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 72.2703 | 59.3814 |
| 2012 | 2 | 22 | 9 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.336 | 57.4192 |
| 2012 | 2 | 22 | 9 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.336 | 59.4378 |
| 2012 | 2 | 22 | 9 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.336 | 58.092 |
| 2012 | 2 | 22 | 9 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 72.336 | 57.8676 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 9 | 54 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 72.336 | 61.6806 |
| 2012 | 2 | 22 | 10 | 4 | 50 | 0.3 | 3.3 | 0.94 | 98.8 | 72.336 | 63.4749 |
| 2012 | 2 | 22 | 10 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.2 | 72.336 | 62.3533 |
| 2012 | 2 | 22 | 10 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.336 | 57.4188 |
| 2012 | 2 | 22 | 10 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.336 | 61.0075 |
| 2012 | 2 | 22 | 10 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.4 | 72.336 | 61.2317 |
| 2012 | 2 | 22 | 10 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.336 | 60.1101 |
| 2012 | 2 | 22 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 72.336 | 59.6615 |
| 2012 | 2 | 22 | 11 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.336 | 60.5586 |
| 2012 | 2 | 22 | 11 | 24 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.336 | 61.9043 |
| 2012 | 2 | 22 | 11 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 72.336 | 59.6613 |
| 2012 | 2 | 22 | 11 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 72.4016 | 61.2894 |
| 2012 | 2 | 22 | 11 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 72.336 | 61.2312 |
| 2012 | 2 | 22 | 12 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 72.336 | 60.5582 |
| 2012 | 2 | 22 | 12 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.336 | 60.5582 |
| 2012 | 2 | 22 | 12 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.336 | 58.091 |
| 2012 | 2 | 22 | 12 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.9 | 72.336 | 60.7823 |
| 2012 | 2 | 22 | 12 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.8 | 72.336 | 61.9037 |
| 2012 | 2 | 22 | 12 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 72.336 | 58.0907 |
| 2012 | 2 | 22 | 13 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.336 | 58.9879 |
| 2012 | 2 | 22 | 13 | 14 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 72.2703 | 60.7244 |
| 2012 | 2 | 22 | 13 | 24 | 50 | 0.3 | 3.3 | 0.92 | 98.4 | 72.2047 | 62.2336 |
| 2012 | 2 | 22 | 13 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98 | 72.2047 | 62.2335 |
| 2012 | 2 | 22 | 13 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.2047 | 57.5324 |
| 2012 | 2 | 22 | 13 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.5 | 72.1391 | 57.9249 |
| 2012 | 2 | 22 | 14 | 4 | 50 | 0.3 | 3.3 | 0.92 | 96.1 | 72.2047 | 62.4573 |
| 2012 | 2 | 22 | 14 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 72.1391 | 58.3721 |
| 2012 | 2 | 22 | 14 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.1391 | 60.3849 |
| 2012 | 2 | 22 | 14 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 72.1391 | 59.043 |
| 2012 | 2 | 22 | 14 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96 | 72.1391 | 59.7139 |
| 2012 | 2 | 22 | 14 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.1391 | 60.6085 |
| 2012 | 2 | 22 | 15 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 59.2666 |
| 2012 | 2 | 22 | 15 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.1391 | 58.1483 |
| 2012 | 2 | 22 | 15 | 24 | 50 | 0.3 | 3.3 | 0.94 | 97.4 | 72.1391 | 63.7395 |
| 2012 | 2 | 22 | 15 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.1391 | 59.7138 |
| 2012 | 2 | 22 | 15 | 44 | 50 | 0.3 | 3.3 | 0.91 | 96.4 | 72.0735 | 61.4444 |
| 2012 | 2 | 22 | 15 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 72.0735 | 59.4335 |
| 2012 | 2 | 22 | 16 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 72.0735 | 59.4335 |
| 2012 | 2 | 22 | 16 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.0735 | 58.7632 |
| 2012 | 2 | 22 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 72.0735 | 58.5397 |
| 2012 | 2 | 22 | 16 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 72.0735 | 60.1038 |
| 2012 | 2 | 22 | 16 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.0735 | 57.4226 |
| 2012 | 2 | 22 | 16 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.0735 | 57.1991 |
| 2012 | 2 | 22 | 17 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 72.0735 | 57.8694 |
| 2012 | 2 | 22 | 17 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 72.0735 | 57.646 |
| 2012 | 2 | 22 | 17 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 72.0735 | 56.9757 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 22 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 72.0735 | 58.7632 |
| 2012 | 2 | 22 | 17 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.0735 | 56.3054 |
| 2012 | 2 | 22 | 17 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 72.0735 | 57.646 |
| 2012 | 2 | 22 | 18 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97 | 72.0735 | 60.3272 |
| 2012 | 2 | 22 | 18 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.0735 | 59.8804 |
| 2012 | 2 | 22 | 18 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 72.0735 | 60.5507 |
| 2012 | 2 | 22 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.0735 | 57.8695 |
| 2012 | 2 | 22 | 18 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.0735 | 57.4226 |
| 2012 | 2 | 22 | 18 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 72.0735 | 60.5507 |
| 2012 | 2 | 22 | 19 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 72.0735 | 59.2102 |
| 2012 | 2 | 22 | 19 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96.6 | 72.0735 | 61.8914 |
| 2012 | 2 | 22 | 19 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.0735 | 57.4227 |
| 2012 | 2 | 22 | 19 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.0079 | 57.368 |
| 2012 | 2 | 22 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 98.2 | 72.0079 | 59.1538 |
| 2012 | 2 | 22 | 19 | 54 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 72.0079 | 60.7164 |
| 2012 | 2 | 22 | 20 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.4 | 72.0079 | 56.252 |
| 2012 | 2 | 22 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.0079 | 58.7074 |
| 2012 | 2 | 22 | 20 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.0079 | 58.261 |
| 2012 | 2 | 22 | 20 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 72.0079 | 57.5914 |
| 2012 | 2 | 22 | 20 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 72.0079 | 60.4933 |
| 2012 | 2 | 22 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.9 | 71.9423 | 58.6515 |
| 2012 | 2 | 22 | 21 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.0079 | 58.7076 |
| 2012 | 2 | 22 | 21 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 72.0079 | 60.7166 |
| 2012 | 2 | 22 | 21 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.0079 | 59.1541 |
| 2012 | 2 | 22 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.0079 | 56.9219 |
| 2012 | 2 | 22 | 21 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.0079 | 59.3774 |
| 2012 | 2 | 22 | 21 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 71.9423 | 59.3207 |
| 2012 | 2 | 22 | 22 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.9423 | 57.5367 |
| 2012 | 2 | 22 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 71.9423 | 57.0907 |
| 2012 | 2 | 22 | 22 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.9423 | 57.5367 |
| 2012 | 2 | 22 | 22 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.1 | 71.9423 | 60.8819 |
| 2012 | 2 | 22 | 22 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.9423 | 58.4288 |
| 2012 | 2 | 22 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.9423 | 57.7598 |
| 2012 | 2 | 22 | 23 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.6 | 71.9423 | 60.436 |
| 2012 | 2 | 22 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 71.9423 | 59.0979 |
| 2012 | 2 | 22 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 71.9423 | 59.99 |
| 2012 | 2 | 22 | 23 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 71.9423 | 58.652 |
| 2012 | 2 | 22 | 23 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.9423 | 58.429 |
| 2012 | 2 | 22 | 23 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.8766 | 58.3732 |
| 2012 | 2 | 23 | 0 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98 | 71.9423 | 56.868 |
| 2012 | 2 | 23 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 71.8766 | 57.7049 |
| 2012 | 2 | 23 | 0 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 71.8766 | 59.2645 |
| 2012 | 2 | 23 | 0 | 34 | 50 | 0.3 | 3.3 | 0.87 | 94.7 | 71.8766 | 59.0418 |
| 2012 | 2 | 23 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 71.8766 | 58.5962 |
| 2012 | 2 | 23 | 0 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 71.8766 | 57.2594 |
| 2012 | 2 | 23 | 1 | 4 | 50 | 0.3 | 3.3 | 0.86 | 94.6 | 71.8766 | 58.3735 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 1 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 71.8766 | 57.2595 |
| 2012 | 2 | 23 | 1 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 71.8766 | 57.9279 |
| 2012 | 2 | 23 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 71.8766 | 58.8192 |
| 2012 | 2 | 23 | 1 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 71.8766 | 56.5912 |
| 2012 | 2 | 23 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.8766 | 57.928 |
| 2012 | 2 | 23 | 2 | 4 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 71.8766 | 59.7105 |
| 2012 | 2 | 23 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.8766 | 58.8193 |
| 2012 | 2 | 23 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 93.3 | 71.8766 | 58.1509 |
| 2012 | 2 | 23 | 2 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 71.8766 | 56.5914 |
| 2012 | 2 | 23 | 2 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.8766 | 57.4826 |
| 2012 | 2 | 23 | 2 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.8766 | 55.923 |
| 2012 | 2 | 23 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 71.8766 | 57.9283 |
| 2012 | 2 | 23 | 3 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.8766 | 57.9283 |
| 2012 | 2 | 23 | 3 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 71.8766 | 58.8195 |
| 2012 | 2 | 23 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 71.8766 | 57.9284 |
| 2012 | 2 | 23 | 3 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.8766 | 57.26 |
| 2012 | 2 | 23 | 3 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 71.8766 | 58.5968 |
| 2012 | 2 | 23 | 4 | 4 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 71.8766 | 57.4828 |
| 2012 | 2 | 23 | 4 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 71.811 | 56.5375 |
| 2012 | 2 | 23 | 4 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 71.811 | 58.3183 |
| 2012 | 2 | 23 | 4 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 71.811 | 57.4279 |
| 2012 | 2 | 23 | 4 | 44 | 50 | 0.3 | 3.3 | 0.8 | 96.2 | 71.8766 | 53.6953 |
| 2012 | 2 | 23 | 4 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.2 | 71.8766 | 57.4829 |
| 2012 | 2 | 23 | 5 | 4 | 50 | 0.3 | 3.3 | 0.84 | 98.8 | 71.811 | 56.0925 |
| 2012 | 2 | 23 | 5 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.8766 | 55.9234 |
| 2012 | 2 | 23 | 5 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.6 | 71.811 | 56.5377 |
| 2012 | 2 | 23 | 5 | 34 | 50 | 0.3 | 3.3 | 0.91 | 97.1 | 71.8766 | 61.0479 |
| 2012 | 2 | 23 | 5 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 71.8766 | 57.483 |
| 2012 | 2 | 23 | 5 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 71.811 | 55.8699 |
| 2012 | 2 | 23 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 71.811 | 59.2088 |
| 2012 | 2 | 23 | 6 | 14 | 50 | 0.3 | 3.3 | 0.82 | 95.3 | 71.811 | 55.6474 |
| 2012 | 2 | 23 | 6 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.811 | 58.3185 |
| 2012 | 2 | 23 | 6 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 71.811 | 57.2055 |
| 2012 | 2 | 23 | 6 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 71.811 | 59.654 |
| 2012 | 2 | 23 | 6 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.811 | 57.6507 |
| 2012 | 2 | 23 | 7 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 71.811 | 60.3218 |
| 2012 | 2 | 23 | 7 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 71.8766 | 58.8199 |
| 2012 | 2 | 23 | 7 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 71.811 | 58.3185 |
| 2012 | 2 | 23 | 7 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 71.811 | 59.8766 |
| 2012 | 2 | 23 | 7 | 44 | 50 | 0.3 | 3.3 | 0.85 | 100 | 71.811 | 56.7603 |
| 2012 | 2 | 23 | 7 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 71.8766 | 58.1514 |
| 2012 | 2 | 23 | 8 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.7 | 71.811 | 60.9894 |
| 2012 | 2 | 23 | 8 | 14 | 50 | 0.3 | 3.3 | 0.9 | 98.8 | 71.8766 | 60.6021 |
| 2012 | 2 | 23 | 8 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98 | 71.8766 | 60.3793 |
| 2012 | 2 | 23 | 8 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.8766 | 59.488 |
| 2012 | 2 | 23 | 8 | 44 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 71.811 | 60.3215 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 8 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.811 | 57.4278 |
| 2012 | 2 | 23 | 9 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98 | 71.8766 | 55.2547 |
| 2012 | 2 | 23 | 9 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.8766 | 59.4878 |
| 2012 | 2 | 23 | 9 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 71.811 | 58.5406 |
| 2012 | 2 | 23 | 9 | 34 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 71.8766 | 59.2649 |
| 2012 | 2 | 23 | 9 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.9 | 71.8766 | 59.7105 |
| 2012 | 2 | 23 | 9 | 54 | 50 | 0.3 | 3.3 | 0.89 | 94.2 | 71.9423 | 60.4365 |
| 2012 | 2 | 23 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 71.9423 | 59.9904 |
| 2012 | 2 | 23 | 10 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.8 | 71.8766 | 61.0471 |
| 2012 | 2 | 23 | 10 | 24 | 50 | 0.3 | 3.3 | 0.82 | 100 | 71.8766 | 54.5858 |
| 2012 | 2 | 23 | 10 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 71.9423 | 60.2133 |
| 2012 | 2 | 23 | 10 | 44 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 71.9423 | 61.3282 |
| 2012 | 2 | 23 | 10 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.9 | 71.9423 | 59.5441 |
| 2012 | 2 | 23 | 11 | 4 | 50 | 0.3 | 3.3 | 0.92 | 97.2 | 71.9423 | 61.7741 |
| 2012 | 2 | 23 | 11 | 14 | 50 | 0.3 | 3.3 | 0.93 | 95.7 | 71.9423 | 62.6661 |
| 2012 | 2 | 23 | 11 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 71.9423 | 61.328 |
| 2012 | 2 | 23 | 11 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 71.8766 | 60.8237 |
| 2012 | 2 | 23 | 11 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.9423 | 55.9756 |
| 2012 | 2 | 23 | 11 | 54 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 71.9423 | 60.6587 |
| 2012 | 2 | 23 | 12 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97.3 | 71.9423 | 61.1046 |
| 2012 | 2 | 23 | 12 | 14 | 50 | 0.3 | 3.3 | 0.91 | 96 | 71.9423 | 61.7736 |
| 2012 | 2 | 23 | 12 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 71.9423 | 59.7664 |
| 2012 | 2 | 23 | 12 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 71.9423 | 58.8744 |
| 2012 | 2 | 23 | 12 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 71.8766 | 59.7093 |
| 2012 | 2 | 23 | 12 | 54 | 50 | 0.3 | 3.3 | 0.91 | 95.6 | 71.9423 | 61.7734 |
| 2012 | 2 | 23 | 13 | 4 | 50 | 0.3 | 3.3 | 0.88 | 93.6 | 71.8766 | 59.932 |
| 2012 | 2 | 23 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 71.9423 | 56.8672 |
| 2012 | 2 | 23 | 13 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 71.9423 | 60.4352 |
| 2012 | 2 | 23 | 13 | 34 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 71.9423 | 61.1041 |
| 2012 | 2 | 23 | 13 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 71.9423 | 58.4279 |
| 2012 | 2 | 23 | 13 | 54 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 71.9423 | 60.435 |
| 2012 | 2 | 23 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.9423 | 57.9819 |
| 2012 | 2 | 23 | 14 | 14 | 50 | 0.3 | 3.3 | 0.88 | 94.5 | 71.9423 | 59.7659 |
| 2012 | 2 | 23 | 14 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 71.9423 | 60.8809 |
| 2012 | 2 | 23 | 14 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 71.9423 | 57.3128 |
| 2012 | 2 | 23 | 14 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 71.9423 | 58.2047 |
| 2012 | 2 | 23 | 14 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.9423 | 57.7587 |
| 2012 | 2 | 23 | 15 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95 | 71.9423 | 58.4277 |
| 2012 | 2 | 23 | 15 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 71.9423 | 60.8808 |
| 2012 | 2 | 23 | 15 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 71.9423 | 59.7657 |
| 2012 | 2 | 23 | 15 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.9423 | 58.6507 |
| 2012 | 2 | 23 | 15 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 71.8766 | 60.377 |
| 2012 | 2 | 23 | 15 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 71.9423 | 59.7657 |
| 2012 | 2 | 23 | 16 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 71.9423 | 60.6577 |
| 2012 | 2 | 23 | 16 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 71.9423 | 60.8807 |
| 2012 | 2 | 23 | 16 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 71.8766 | 60.377 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 23 | 16 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 71.8766 | 60.1542 |
| 2012 | 2 | 23 | 16 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.8766 | 58.5946 |
| 2012 | 2 | 23 | 16 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.2 | 71.9423 | 61.1037 |
| 2012 | 2 | 23 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 71.8766 | 58.5946 |
| 2012 | 2 | 23 | 17 | 14 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 71.8766 | 60.8225 |
| 2012 | 2 | 23 | 17 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 71.8766 | 56.8122 |
| 2012 | 2 | 23 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.3 | 71.8766 | 58.149 |
| 2012 | 2 | 23 | 17 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.1 | 71.8766 | 58.8174 |
| 2012 | 2 | 23 | 17 | 54 | 50 | 0.3 | 3.3 | 0.8 | 97 | 71.8766 | 54.1387 |
| 2012 | 2 | 23 | 18 | 4 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 71.8766 | 54.8071 |
| 2012 | 2 | 23 | 18 | 14 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 71.8766 | 55.0299 |
| 2012 | 2 | 23 | 18 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 71.8766 | 57.0351 |
| 2012 | 2 | 23 | 18 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 71.8766 | 60.377 |
| 2012 | 2 | 23 | 18 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97 | 71.8766 | 61.2682 |
| 2012 | 2 | 23 | 18 | 54 | 50 | 0.3 | 3.3 | 0.92 | 95.5 | 71.8766 | 61.9366 |
| 2012 | 2 | 23 | 19 | 4 | 50 | 0.3 | 3.3 | 0.9 | 97.2 | 71.8766 | 60.3771 |
| 2012 | 2 | 23 | 19 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.8766 | 56.5896 |
| 2012 | 2 | 23 | 19 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.8766 | 58.5947 |
| 2012 | 2 | 23 | 19 | 34 | 50 | 0.3 | 3.3 | 0.92 | 98 | 71.811 | 61.6549 |
| 2012 | 2 | 23 | 19 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.4 | 71.811 | 60.3194 |
| 2012 | 2 | 23 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.4 | 71.811 | 57.4259 |
| 2012 | 2 | 23 | 20 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97 | 71.811 | 59.4291 |
| 2012 | 2 | 23 | 20 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.811 | 58.3162 |
| 2012 | 2 | 23 | 20 | 24 | 50 | 0.3 | 3.3 | 0.9 | 98.1 | 71.811 | 60.7646 |
| 2012 | 2 | 23 | 20 | 34 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 71.811 | 60.0969 |
| 2012 | 2 | 23 | 20 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.811 | 57.6485 |
| 2012 | 2 | 23 | 20 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.1 | 71.811 | 56.5356 |
| 2012 | 2 | 23 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 71.811 | 57.426 |
| 2012 | 2 | 23 | 21 | 14 | 50 | 0.3 | 3.3 | 0.84 | 95.6 | 71.7454 | 56.4816 |
| 2012 | 2 | 23 | 21 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.1 | 71.811 | 56.5357 |
| 2012 | 2 | 23 | 21 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.5 | 71.7454 | 57.8158 |
| 2012 | 2 | 23 | 21 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.7454 | 57.1487 |
| 2012 | 2 | 23 | 21 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 71.7454 | 60.0395 |
| 2012 | 2 | 23 | 22 | 4 | 50 | 0.3 | 3.3 | 0.86 | 94.1 | 71.7454 | 58.2606 |
| 2012 | 2 | 23 | 22 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 71.7454 | 60.2619 |
| 2012 | 2 | 23 | 22 | 24 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 71.7454 | 60.7067 |
| 2012 | 2 | 23 | 22 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.4 | 71.7454 | 56.037 |
| 2012 | 2 | 23 | 22 | 44 | 50 | 0.3 | 3.3 | 0.9 | 94.8 | 71.7454 | 60.7067 |
| 2012 | 2 | 23 | 22 | 54 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 71.7454 | 56.7041 |
| 2012 | 2 | 23 | 23 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 71.7454 | 59.8173 |
| 2012 | 2 | 23 | 23 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 71.7454 | 58.9278 |
| 2012 | 2 | 23 | 23 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.2 | 71.7454 | 59.1502 |
| 2012 | 2 | 23 | 23 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 71.7454 | 57.3713 |
| 2012 | 2 | 23 | 23 | 44 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 71.7454 | 59.595 |
| 2012 | 2 | 23 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 71.7454 | 58.2608 |
| 2012 | 2 | 24 | 0 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.5 | 71.7454 | 60.9293 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 0 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 71.7454 | 56.7043 |
| 2012 | 2 | 24 | 0 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95 | 71.6798 | 58.2051 |
| 2012 | 2 | 24 | 0 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 71.7454 | 56.9267 |
| 2012 | 2 | 24 | 0 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 71.6798 | 59.5381 |
| 2012 | 2 | 24 | 0 | 54 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 71.6798 | 54.4285 |
| 2012 | 2 | 24 | 1 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 71.6798 | 59.5381 |
| 2012 | 2 | 24 | 1 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 71.6798 | 58.2052 |
| 2012 | 2 | 24 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.6798 | 58.6496 |
| 2012 | 2 | 24 | 1 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 71.6798 | 57.0945 |
| 2012 | 2 | 24 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 71.6798 | 58.4275 |
| 2012 | 2 | 24 | 1 | 54 | 50 | 0.3 | 3.3 | 0.8 | 96.4 | 71.6798 | 53.54 |
| 2012 | 2 | 24 | 2 | 4 | 50 | 0.3 | 3.3 | 0.84 | 95.2 | 71.6798 | 56.6503 |
| 2012 | 2 | 24 | 2 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.6798 | 57.0946 |
| 2012 | 2 | 24 | 2 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.6798 | 59.5384 |
| 2012 | 2 | 24 | 2 | 34 | 50 | 0.3 | 3.3 | 0.79 | 96.7 | 71.6798 | 53.318 |
| 2012 | 2 | 24 | 2 | 44 | 50 | 0.3 | 3.3 | 0.84 | 99.7 | 71.6798 | 55.9839 |
| 2012 | 2 | 24 | 2 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 71.6798 | 56.6504 |
| 2012 | 2 | 24 | 3 | 4 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 71.6798 | 55.984 |
| 2012 | 2 | 24 | 3 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.6798 | 56.2062 |
| 2012 | 2 | 24 | 3 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.6 | 71.6798 | 59.0942 |
| 2012 | 2 | 24 | 3 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 71.6798 | 60.6494 |
| 2012 | 2 | 24 | 3 | 44 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 71.6798 | 54.6511 |
| 2012 | 2 | 24 | 3 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.6798 | 57.0949 |
| 2012 | 2 | 24 | 4 | 4 | 50 | 0.3 | 3.3 | 0.84 | 94.3 | 71.6798 | 56.6506 |
| 2012 | 2 | 24 | 4 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.6798 | 57.095 |
| 2012 | 2 | 24 | 4 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.9 | 71.6798 | 57.3172 |
| 2012 | 2 | 24 | 4 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.6798 | 57.7615 |
| 2012 | 2 | 24 | 4 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 71.6798 | 56.2064 |
| 2012 | 2 | 24 | 4 | 54 | 50 | 0.3 | 3.3 | 0.8 | 96.8 | 71.7454 | 54.0366 |
| 2012 | 2 | 24 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 71.6798 | 58.2059 |
| 2012 | 2 | 24 | 5 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98 | 71.6798 | 55.54 |
| 2012 | 2 | 24 | 5 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 71.6798 | 57.0951 |
| 2012 | 2 | 24 | 5 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.6798 | 57.3173 |
| 2012 | 2 | 24 | 5 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98 | 71.6798 | 58.206 |
| 2012 | 2 | 24 | 5 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 71.6798 | 54.8736 |
| 2012 | 2 | 24 | 6 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.7454 | 55.8158 |
| 2012 | 2 | 24 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.6798 | 57.5396 |
| 2012 | 2 | 24 | 6 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.6798 | 57.0953 |
| 2012 | 2 | 24 | 6 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.6798 | 57.3175 |
| 2012 | 2 | 24 | 6 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.6798 | 57.0953 |
| 2012 | 2 | 24 | 6 | 54 | 50 | 0.3 | 3.3 | 0.87 | 94.3 | 71.6798 | 58.4283 |
| 2012 | 2 | 24 | 7 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.6798 | 57.0953 |
| 2012 | 2 | 24 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 71.6798 | 57.0954 |
| 2012 | 2 | 24 | 7 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 71.6798 | 57.5397 |
| 2012 | 2 | 24 | 7 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 71.6798 | 57.984 |
| 2012 | 2 | 24 | 7 | 44 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 71.6798 | 56.2067 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 7 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.7454 | 57.5948 |
| 2012 | 2 | 24 | 8 | 4 | 50 | 0.3 | 3.3 | 0.91 | 97 | 71.6798 | 61.0942 |
| 2012 | 2 | 24 | 8 | 14 | 50 | 0.3 | 3.3 | 0.87 | 99.6 | 71.7454 | 58.0395 |
| 2012 | 2 | 24 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 94.6 | 71.7454 | 57.5947 |
| 2012 | 2 | 24 | 8 | 34 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 71.7454 | 60.4856 |
| 2012 | 2 | 24 | 8 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 71.7454 | 57.8171 |
| 2012 | 2 | 24 | 8 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 71.7454 | 55.5933 |
| 2012 | 2 | 24 | 9 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 71.7454 | 58.4841 |
| 2012 | 2 | 24 | 9 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 71.7454 | 57.1498 |
| 2012 | 2 | 24 | 9 | 24 | 50 | 0.3 | 3.3 | 0.82 | 95.7 | 71.7454 | 55.3708 |
| 2012 | 2 | 24 | 9 | 34 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 71.7454 | 58.0392 |
| 2012 | 2 | 24 | 9 | 44 | 50 | 0.3 | 3.3 | 0.85 | 94.7 | 71.7454 | 57.3721 |
| 2012 | 2 | 24 | 9 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 71.7454 | 56.9273 |
| 2012 | 2 | 24 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 71.7454 | 59.3733 |
| 2012 | 2 | 24 | 10 | 14 | 50 | 0.3 | 3.3 | 0.81 | 97.2 | 71.7454 | 54.481 |
| 2012 | 2 | 24 | 10 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.7454 | 56.0376 |
| 2012 | 2 | 24 | 10 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98 | 71.811 | 55.646 |
| 2012 | 2 | 24 | 10 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.811 | 58.7622 |
| 2012 | 2 | 24 | 10 | 54 | 50 | 0.3 | 3.3 | 0.8 | 100.4 | 71.811 | 53.4201 |
| 2012 | 2 | 24 | 11 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 71.811 | 56.091 |
| 2012 | 2 | 24 | 11 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 71.811 | 56.7587 |
| 2012 | 2 | 24 | 11 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 71.811 | 56.5361 |
| 2012 | 2 | 24 | 11 | 34 | 50 | 0.3 | 3.3 | 0.79 | 95.2 | 71.811 | 53.4198 |
| 2012 | 2 | 24 | 11 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 71.811 | 57.6489 |
| 2012 | 2 | 24 | 11 | 54 | 50 | 0.3 | 3.3 | 0.81 | 99.3 | 71.811 | 54.3101 |
| 2012 | 2 | 24 | 12 | 4 | 50 | 0.3 | 3.3 | 0.81 | 95.6 | 71.811 | 54.5326 |
| 2012 | 2 | 24 | 12 | 14 | 50 | 0.3 | 3.3 | 0.82 | 98.7 | 71.811 | 55.2003 |
| 2012 | 2 | 24 | 12 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 71.811 | 56.0905 |
| 2012 | 2 | 24 | 12 | 34 | 50 | 0.3 | 3.3 | 0.81 | 98.4 | 71.811 | 54.5324 |
| 2012 | 2 | 24 | 12 | 44 | 50 | 0.3 | 3.3 | 0.79 | 97.6 | 71.811 | 53.1969 |
| 2012 | 2 | 24 | 12 | 54 | 50 | 0.3 | 3.3 | 0.81 | 98.4 | 71.811 | 54.5323 |
| 2012 | 2 | 24 | 13 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98 | 71.811 | 55.2 |
| 2012 | 2 | 24 | 13 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.811 | 56.0903 |
| 2012 | 2 | 24 | 13 | 24 | 50 | 0.3 | 3.3 | 0.81 | 98.2 | 71.8766 | 54.1388 |
| 2012 | 2 | 24 | 13 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 71.811 | 56.3127 |
| 2012 | 2 | 24 | 13 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.8 | 71.811 | 54.5321 |
| 2012 | 2 | 24 | 13 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.811 | 55.4223 |
| 2012 | 2 | 24 | 14 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.811 | 55.8675 |
| 2012 | 2 | 24 | 14 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.811 | 55.8674 |
| 2012 | 2 | 24 | 14 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.811 | 57.2029 |
| 2012 | 2 | 24 | 14 | 34 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 71.811 | 55.1996 |
| 2012 | 2 | 24 | 14 | 44 | 50 | 0.3 | 3.3 | 0.8 | 99.7 | 71.811 | 53.419 |
| 2012 | 2 | 24 | 14 | 54 | 50 | 0.3 | 3.3 | 0.8 | 98.2 | 71.811 | 53.8641 |
| 2012 | 2 | 24 | 15 | 4 | 50 | 0.3 | 3.3 | 0.84 | 94.9 | 71.811 | 56.7576 |
| 2012 | 2 | 24 | 15 | 14 | 50 | 0.3 | 3.3 | 0.83 | 94.5 | 71.811 | 56.3124 |
| 2012 | 2 | 24 | 15 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 71.811 | 54.9769 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 15 | 34 | 50 | 0.3 | 3.3 | 0.78 | 97.7 | 71.7454 | 52.7007 |
| 2012 | 2 | 24 | 15 | 44 | 50 | 0.3 | 3.3 | 0.79 | 97.8 | 71.811 | 53.4189 |
| 2012 | 2 | 24 | 15 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 71.811 | 55.6446 |
| 2012 | 2 | 24 | 16 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.6 | 71.811 | 54.9769 |
| 2012 | 2 | 24 | 16 | 14 | 50 | 0.3 | 3.3 | 0.81 | 99.8 | 71.811 | 54.3092 |
| 2012 | 2 | 24 | 16 | 24 | 50 | 0.3 | 3.3 | 0.79 | 98.8 | 71.811 | 53.1963 |
| 2012 | 2 | 24 | 16 | 34 | 50 | 0.3 | 3.3 | 0.81 | 99.5 | 71.811 | 54.5317 |
| 2012 | 2 | 24 | 16 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 71.7454 | 55.5914 |
| 2012 | 2 | 24 | 16 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 71.7454 | 56.9256 |
| 2012 | 2 | 24 | 17 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.811 | 56.0898 |
| 2012 | 2 | 24 | 17 | 14 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 71.811 | 55.6446 |
| 2012 | 2 | 24 | 17 | 24 | 50 | 0.3 | 3.3 | 0.82 | 96.4 | 71.811 | 55.1995 |
| 2012 | 2 | 24 | 17 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.8766 | 58.3714 |
| 2012 | 2 | 24 | 17 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 71.8766 | 58.1486 |
| 2012 | 2 | 24 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 71.8766 | 59.7082 |
| 2012 | 2 | 24 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.8766 | 58.817 |
| 2012 | 2 | 24 | 18 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 71.8766 | 57.0347 |
| 2012 | 2 | 24 | 18 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 71.8766 | 58.1486 |
| 2012 | 2 | 24 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 71.8766 | 57.7031 |
| 2012 | 2 | 24 | 18 | 44 | 50 | 0.3 | 3.3 | 0.88 | 94.5 | 71.8766 | 59.7082 |
| 2012 | 2 | 24 | 18 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97 | 71.8766 | 57.9259 |
| 2012 | 2 | 24 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.8766 | 59.4855 |
| 2012 | 2 | 24 | 19 | 14 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.8766 | 56.1436 |
| 2012 | 2 | 24 | 19 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.3 | 71.8766 | 56.1436 |
| 2012 | 2 | 24 | 19 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 71.8766 | 56.812 |
| 2012 | 2 | 24 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 71.8766 | 57.926 |
| 2012 | 2 | 24 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.8766 | 58.1488 |
| 2012 | 2 | 24 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.8766 | 57.4805 |
| 2012 | 2 | 24 | 20 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 71.8766 | 59.7085 |
| 2012 | 2 | 24 | 20 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98 | 71.8766 | 55.6982 |
| 2012 | 2 | 24 | 20 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 71.8766 | 59.7085 |
| 2012 | 2 | 24 | 20 | 44 | 50 | 0.3 | 3.3 | 0.87 | 98.7 | 71.8766 | 58.149 |
| 2012 | 2 | 24 | 20 | 54 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 71.8766 | 58.149 |
| 2012 | 2 | 24 | 21 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.8766 | 58.3719 |
| 2012 | 2 | 24 | 21 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.5 | 71.8766 | 60.1542 |
| 2012 | 2 | 24 | 21 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.8766 | 57.7035 |
| 2012 | 2 | 24 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.811 | 57.2032 |
| 2012 | 2 | 24 | 21 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.811 | 55.8678 |
| 2012 | 2 | 24 | 21 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.2 | 71.811 | 58.3162 |
| 2012 | 2 | 24 | 22 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96 | 71.811 | 59.2066 |
| 2012 | 2 | 24 | 22 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.811 | 57.8711 |
| 2012 | 2 | 24 | 22 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.811 | 55.8679 |
| 2012 | 2 | 24 | 22 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.811 | 56.9808 |
| 2012 | 2 | 24 | 22 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 71.811 | 58.9841 |
| 2012 | 2 | 24 | 22 | 54 | 50 | 0.3 | 3.3 | 0.92 | 97.8 | 71.811 | 61.6551 |
| 2012 | 2 | 24 | 23 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 71.811 | 58.0939 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 24 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.1 | 71.811 | 58.9842 |
| 2012 | 2 | 24 | 23 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 71.811 | 60.3197 |
| 2012 | 2 | 24 | 23 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.5 | 71.811 | 54.9778 |
| 2012 | 2 | 24 | 23 | 44 | 50 | 0.3 | 3.3 | 0.9 | 97.3 | 71.811 | 60.5424 |
| 2012 | 2 | 24 | 23 | 54 | 50 | 0.3 | 3.3 | 0.82 | 94.6 | 71.811 | 55.2004 |
| 2012 | 2 | 25 | 0 | 4 | 50 | 0.3 | 3.3 | 0.87 | 94.3 | 71.811 | 58.9844 |
| 2012 | 2 | 25 | 0 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.811 | 57.4263 |
| 2012 | 2 | 25 | 0 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 71.811 | 55.6457 |
| 2012 | 2 | 25 | 0 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 71.811 | 56.0909 |
| 2012 | 2 | 25 | 0 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.811 | 56.0909 |
| 2012 | 2 | 25 | 0 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 71.811 | 57.2039 |
| 2012 | 2 | 25 | 1 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 71.811 | 58.762 |
| 2012 | 2 | 25 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 71.811 | 59.6524 |
| 2012 | 2 | 25 | 1 | 24 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 71.811 | 58.0943 |
| 2012 | 2 | 25 | 1 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.7 | 71.811 | 54.9782 |
| 2012 | 2 | 25 | 1 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 71.811 | 56.3137 |
| 2012 | 2 | 25 | 1 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 71.811 | 59.6525 |
| 2012 | 2 | 25 | 2 | 4 | 50 | 0.3 | 3.3 | 0.86 | 94.8 | 71.811 | 57.8719 |
| 2012 | 2 | 25 | 2 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.811 | 55.8687 |
| 2012 | 2 | 25 | 2 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 71.811 | 57.6494 |
| 2012 | 2 | 25 | 2 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.7454 | 57.5942 |
| 2012 | 2 | 25 | 2 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 71.811 | 59.2075 |
| 2012 | 2 | 25 | 2 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 71.7454 | 56.2601 |
| 2012 | 2 | 25 | 3 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 71.7454 | 56.4825 |
| 2012 | 2 | 25 | 3 | 14 | 50 | 0.3 | 3.3 | 0.86 | 94.8 | 71.7454 | 58.2615 |
| 2012 | 2 | 25 | 3 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.7454 | 57.372 |
| 2012 | 2 | 25 | 3 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 71.7454 | 57.8168 |
| 2012 | 2 | 25 | 3 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.7454 | 57.3721 |
| 2012 | 2 | 25 | 3 | 54 | 50 | 0.3 | 3.3 | 0.82 | 98 | 71.7454 | 55.3708 |
| 2012 | 2 | 25 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.7454 | 58.7064 |
| 2012 | 2 | 25 | 4 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.7454 | 57.1498 |
| 2012 | 2 | 25 | 4 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 71.7454 | 58.9288 |
| 2012 | 2 | 25 | 4 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.7454 | 57.3722 |
| 2012 | 2 | 25 | 4 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.1 | 71.7454 | 56.4827 |
| 2012 | 2 | 25 | 4 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.7454 | 55.8157 |
| 2012 | 2 | 25 | 5 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 71.7454 | 60.4855 |
| 2012 | 2 | 25 | 5 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.8 | 71.7454 | 57.5947 |
| 2012 | 2 | 25 | 5 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 71.7454 | 57.5947 |
| 2012 | 2 | 25 | 5 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 71.7454 | 56.2605 |
| 2012 | 2 | 25 | 5 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 71.7454 | 58.7066 |
| 2012 | 2 | 25 | 5 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 71.6798 | 54.8737 |
| 2012 | 2 | 25 | 6 | 4 | 50 | 0.3 | 3.3 | 0.84 | 94.7 | 71.6798 | 56.4288 |
| 2012 | 2 | 25 | 6 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 71.7454 | 56.7053 |
| 2012 | 2 | 25 | 6 | 24 | 50 | 0.3 | 3.3 | 0.82 | 96.4 | 71.6798 | 55.318 |
| 2012 | 2 | 25 | 6 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 71.6798 | 57.984 |
| 2012 | 2 | 25 | 6 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.6798 | 56.651 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 6 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 71.6798 | 56.2067 |
| 2012 | 2 | 25 | 7 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96 | 71.6798 | 59.5391 |
| 2012 | 2 | 25 | 7 | 14 | 50 | 0.3 | 3.3 | 0.86 | 94.8 | 71.6798 | 57.984 |
| 2012 | 2 | 25 | 7 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 71.6798 | 57.984 |
| 2012 | 2 | 25 | 7 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.2 | 71.6798 | 59.7613 |
| 2012 | 2 | 25 | 7 | 44 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.6798 | 59.317 |
| 2012 | 2 | 25 | 7 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.6798 | 57.0954 |
| 2012 | 2 | 25 | 8 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.3 | 71.6798 | 55.3181 |
| 2012 | 2 | 25 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.6798 | 57.0953 |
| 2012 | 2 | 25 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.6798 | 57.0953 |
| 2012 | 2 | 25 | 8 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 71.7454 | 56.9276 |
| 2012 | 2 | 25 | 8 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 71.6798 | 58.8725 |
| 2012 | 2 | 25 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.7454 | 58.2618 |
| 2012 | 2 | 25 | 9 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.6798 | 55.3179 |
| 2012 | 2 | 25 | 9 | 14 | 50 | 0.3 | 3.3 | 0.84 | 100.5 | 71.7454 | 56.2604 |
| 2012 | 2 | 25 | 9 | 24 | 50 | 0.3 | 3.3 | 0.82 | 95.9 | 71.6798 | 55.5399 |
| 2012 | 2 | 25 | 9 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 71.7454 | 58.0392 |
| 2012 | 2 | 25 | 9 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.7454 | 57.3721 |
| 2012 | 2 | 25 | 9 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.7454 | 59.151 |
| 2012 | 2 | 25 | 10 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.7454 | 59.1509 |
| 2012 | 2 | 25 | 10 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.7454 | 56.9272 |
| 2012 | 2 | 25 | 10 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.7454 | 56.0376 |
| 2012 | 2 | 25 | 10 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97 | 71.7454 | 60.0402 |
| 2012 | 2 | 25 | 10 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 71.7454 | 59.8178 |
| 2012 | 2 | 25 | 10 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.4 | 71.7454 | 56.0374 |
| 2012 | 2 | 25 | 11 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.7454 | 57.3716 |
| 2012 | 2 | 25 | 11 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97 | 71.7454 | 57.8162 |
| 2012 | 2 | 25 | 11 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97 | 71.6798 | 59.538 |
| 2012 | 2 | 25 | 11 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 71.7454 | 56.2595 |
| 2012 | 2 | 25 | 11 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.6798 | 57.9828 |
| 2012 | 2 | 25 | 11 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99 | 71.6798 | 56.2055 |
| 2012 | 2 | 25 | 12 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.6142 | 56.8174 |
| 2012 | 2 | 25 | 12 | 14 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.6142 | 56.8173 |
| 2012 | 2 | 25 | 12 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.6142 | 55.7075 |
| 2012 | 2 | 25 | 12 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 71.6798 | 56.6495 |
| 2012 | 2 | 25 | 12 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.5 | 71.6798 | 57.0938 |
| 2012 | 2 | 25 | 12 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.6142 | 57.2609 |
| 2012 | 2 | 25 | 13 | 4 | 50 | 0.3 | 3.3 | 0.92 | 96 | 71.6142 | 61.6997 |
| 2012 | 2 | 25 | 13 | 14 | 50 | 0.3 | 3.3 | 0.91 | 95.8 | 71.5486 | 61.4187 |
| 2012 | 2 | 25 | 13 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98 | 71.5486 | 58.3145 |
| 2012 | 2 | 25 | 13 | 34 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 71.5486 | 57.8709 |
| 2012 | 2 | 25 | 13 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 71.5486 | 58.3144 |
| 2012 | 2 | 25 | 13 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.5486 | 58.3143 |
| 2012 | 2 | 25 | 14 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.4 | 71.4829 | 59.3658 |
| 2012 | 2 | 25 | 14 | 14 | 50 | 0.3 | 3.3 | 0.9 | 95.9 | 71.5486 | 60.3098 |
| 2012 | 2 | 25 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.4829 | 55.6 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 14 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 71.5486 | 56.5403 |
| 2012 | 2 | 25 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.5486 | 58.0924 |
| 2012 | 2 | 25 | 14 | 54 | 50 | 0.3 | 3.3 | 0.9 | 96.9 | 71.4829 | 60.2517 |
| 2012 | 2 | 25 | 15 | 4 | 50 | 0.3 | 3.3 | 0.91 | 95.4 | 71.5486 | 61.1965 |
| 2012 | 2 | 25 | 15 | 14 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 71.5486 | 59.8661 |
| 2012 | 2 | 25 | 15 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.4 | 71.5486 | 58.9792 |
| 2012 | 2 | 25 | 15 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97 | 71.4829 | 57.372 |
| 2012 | 2 | 25 | 15 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 71.4829 | 57.815 |
| 2012 | 2 | 25 | 15 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.1 | 71.4829 | 59.5871 |
| 2012 | 2 | 25 | 16 | 4 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.4829 | 59.3656 |
| 2012 | 2 | 25 | 16 | 14 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 71.4829 | 59.3656 |
| 2012 | 2 | 25 | 16 | 24 | 50 | 0.3 | 3.3 | 0.91 | 95 | 71.4829 | 60.9162 |
| 2012 | 2 | 25 | 16 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 71.4829 | 60.0301 |
| 2012 | 2 | 25 | 16 | 44 | 50 | 0.3 | 3.3 | 0.83 | 98.8 | 71.4829 | 55.5999 |
| 2012 | 2 | 25 | 16 | 54 | 50 | 0.3 | 3.3 | 0.92 | 96.3 | 71.4829 | 62.0237 |
| 2012 | 2 | 25 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 71.4173 | 59.0872 |
| 2012 | 2 | 25 | 17 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96 | 71.4173 | 59.3085 |
| 2012 | 2 | 25 | 17 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 71.4173 | 56.4316 |
| 2012 | 2 | 25 | 17 | 34 | 50 | 0.3 | 3.3 | 0.9 | 98.2 | 71.4173 | 59.7511 |
| 2012 | 2 | 25 | 17 | 44 | 50 | 0.3 | 3.3 | 0.94 | 96 | 71.4173 | 62.8493 |
| 2012 | 2 | 25 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 96 | 71.4173 | 59.0872 |
| 2012 | 2 | 25 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 71.4173 | 58.4233 |
| 2012 | 2 | 25 | 18 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.4173 | 58.4234 |
| 2012 | 2 | 25 | 18 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 71.4173 | 59.0873 |
| 2012 | 2 | 25 | 18 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 71.4173 | 59.3086 |
| 2012 | 2 | 25 | 18 | 44 | 50 | 0.3 | 3.3 | 0.82 | 95.1 | 71.4173 | 54.8826 |
| 2012 | 2 | 25 | 18 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 71.4173 | 58.866 |
| 2012 | 2 | 25 | 19 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.6 | 71.4173 | 59.9726 |
| 2012 | 2 | 25 | 19 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.4173 | 57.5383 |
| 2012 | 2 | 25 | 19 | 24 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.4173 | 57.9809 |
| 2012 | 2 | 25 | 19 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 71.4173 | 55.7679 |
| 2012 | 2 | 25 | 19 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 71.3517 | 59.0306 |
| 2012 | 2 | 25 | 19 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.4173 | 56.6531 |
| 2012 | 2 | 25 | 20 | 4 | 50 | 0.3 | 3.3 | 0.9 | 96.1 | 71.3517 | 60.3572 |
| 2012 | 2 | 25 | 20 | 14 | 50 | 0.3 | 3.3 | 0.9 | 97.1 | 71.3517 | 60.3572 |
| 2012 | 2 | 25 | 20 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 71.3517 | 56.3776 |
| 2012 | 2 | 25 | 20 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.3517 | 57.4831 |
| 2012 | 2 | 25 | 20 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 71.3517 | 56.5987 |
| 2012 | 2 | 25 | 20 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 71.3517 | 58.5886 |
| 2012 | 2 | 25 | 21 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.2 | 71.3517 | 58.5886 |
| 2012 | 2 | 25 | 21 | 14 | 50 | 0.3 | 3.3 | 0.92 | 96.3 | 71.3517 | 61.6838 |
| 2012 | 2 | 25 | 21 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.3517 | 57.041 |
| 2012 | 2 | 25 | 21 | 34 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 71.3517 | 59.6941 |
| 2012 | 2 | 25 | 21 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 71.3517 | 58.1465 |
| 2012 | 2 | 25 | 21 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 71.3517 | 57.2622 |
| 2012 | 2 | 25 | 22 | 4 | 50 | 0.3 | 3.3 | 0.89 | 96.1 | 71.3517 | 59.6942 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 25 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.3517 | 57.0411 |
| 2012 | 2 | 25 | 22 | 24 | 50 | 0.3 | 3.3 | 0.88 | 94.3 | 71.3517 | 59.031 |
| 2012 | 2 | 25 | 22 | 34 | 50 | 0.3 | 3.3 | 0.82 | 95.9 | 71.3517 | 55.2725 |
| 2012 | 2 | 25 | 22 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.3 | 71.3517 | 59.031 |
| 2012 | 2 | 25 | 22 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.3517 | 57.4834 |
| 2012 | 2 | 25 | 23 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 71.3517 | 57.9257 |
| 2012 | 2 | 25 | 23 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.3517 | 57.4835 |
| 2012 | 2 | 25 | 23 | 24 | 50 | 0.3 | 3.3 | 0.9 | 96.7 | 71.2861 | 59.8578 |
| 2012 | 2 | 25 | 23 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.3517 | 59.0312 |
| 2012 | 2 | 25 | 23 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 71.2861 | 57.4282 |
| 2012 | 2 | 25 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.2861 | 58.0909 |
| 2012 | 2 | 26 | 0 | 4 | 50 | 0.3 | 3.3 | 0.89 | 94.9 | 71.2861 | 59.6371 |
| 2012 | 2 | 26 | 0 | 14 | 50 | 0.3 | 3.3 | 0.89 | 97 | 71.2861 | 59.4162 |
| 2012 | 2 | 26 | 0 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.2861 | 58.091 |
| 2012 | 2 | 26 | 0 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.2861 | 57.6493 |
| 2012 | 2 | 26 | 0 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.2861 | 56.7658 |
| 2012 | 2 | 26 | 0 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 71.2861 | 59.6373 |
| 2012 | 2 | 26 | 1 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 71.2205 | 56.4905 |
| 2012 | 2 | 26 | 1 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 71.2861 | 56.9868 |
| 2012 | 2 | 26 | 1 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 71.2861 | 58.7539 |
| 2012 | 2 | 26 | 1 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.3 | 71.2861 | 55.6616 |
| 2012 | 2 | 26 | 1 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96 | 71.2861 | 57.2078 |
| 2012 | 2 | 26 | 1 | 54 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 71.2205 | 54.284 |
| 2012 | 2 | 26 | 2 | 4 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 71.2205 | 55.608 |
| 2012 | 2 | 26 | 2 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.2205 | 56.2701 |
| 2012 | 2 | 26 | 2 | 24 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 71.2205 | 59.1388 |
| 2012 | 2 | 26 | 2 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.2205 | 58.0355 |
| 2012 | 2 | 26 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97 | 71.2205 | 57.5941 |
| 2012 | 2 | 26 | 2 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 71.2205 | 55.8288 |
| 2012 | 2 | 26 | 3 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 71.2205 | 59.5802 |
| 2012 | 2 | 26 | 3 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.2205 | 58.9182 |
| 2012 | 2 | 26 | 3 | 24 | 50 | 0.3 | 3.3 | 0.93 | 96.7 | 71.2205 | 62.2283 |
| 2012 | 2 | 26 | 3 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.3 | 71.2205 | 58.9183 |
| 2012 | 2 | 26 | 3 | 44 | 50 | 0.3 | 3.3 | 0.88 | 94.9 | 71.2205 | 58.9183 |
| 2012 | 2 | 26 | 3 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.2205 | 56.9323 |
| 2012 | 2 | 26 | 4 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.2205 | 57.815 |
| 2012 | 2 | 26 | 4 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 71.2861 | 57.2082 |
| 2012 | 2 | 26 | 4 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 71.2205 | 56.2704 |
| 2012 | 2 | 26 | 4 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 71.2205 | 56.9324 |
| 2012 | 2 | 26 | 4 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.3 | 71.2205 | 59.8011 |
| 2012 | 2 | 26 | 4 | 54 | 50 | 0.3 | 3.3 | 0.87 | 94.1 | 71.2205 | 58.2565 |
| 2012 | 2 | 26 | 5 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.2205 | 58.0359 |
| 2012 | 2 | 26 | 5 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.2205 | 56.0499 |
| 2012 | 2 | 26 | 5 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 71.2205 | 56.7119 |
| 2012 | 2 | 26 | 5 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 71.2205 | 55.3879 |
| 2012 | 2 | 26 | 5 | 44 | 50 | 0.3 | 3.3 | 0.88 | 99 | 71.2205 | 58.2566 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 5 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 71.2205 | 56.712 |
| 2012 | 2 | 26 | 6 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 71.2861 | 56.5458 |
| 2012 | 2 | 26 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 71.2861 | 57.4294 |
| 2012 | 2 | 26 | 6 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.2861 | 55.6624 |
| 2012 | 2 | 26 | 6 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 71.2861 | 56.5459 |
| 2012 | 2 | 26 | 6 | 44 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 71.2861 | 58.0921 |
| 2012 | 2 | 26 | 6 | 54 | 50 | 0.3 | 3.3 | 0.84 | 99.6 | 71.2861 | 55.8833 |
| 2012 | 2 | 26 | 7 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.2861 | 58.9757 |
| 2012 | 2 | 26 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.3 | 71.3517 | 56.8216 |
| 2012 | 2 | 26 | 7 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 71.3517 | 57.0427 |
| 2012 | 2 | 26 | 7 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 71.3517 | 55.274 |
| 2012 | 2 | 26 | 7 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.2861 | 56.7669 |
| 2012 | 2 | 26 | 7 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.2861 | 55.8834 |
| 2012 | 2 | 26 | 8 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 71.2861 | 58.5339 |
| 2012 | 2 | 26 | 8 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.6 | 71.3517 | 57.2638 |
| 2012 | 2 | 26 | 8 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.3517 | 56.6004 |
| 2012 | 2 | 26 | 8 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98 | 71.3517 | 56.3793 |
| 2012 | 2 | 26 | 8 | 44 | 50 | 0.3 | 3.3 | 0.82 | 100 | 71.2861 | 54.1162 |
| 2012 | 2 | 26 | 8 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 71.2861 | 57.6503 |
| 2012 | 2 | 26 | 9 | 4 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.2861 | 56.7667 |
| 2012 | 2 | 26 | 9 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.5 | 71.2861 | 56.5458 |
| 2012 | 2 | 26 | 9 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.2861 | 55.6622 |
| 2012 | 2 | 26 | 9 | 34 | 50 | 0.3 | 3.3 | 0.81 | 97.2 | 71.2861 | 54.3369 |
| 2012 | 2 | 26 | 9 | 44 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 71.2861 | 55.2204 |
| 2012 | 2 | 26 | 9 | 54 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 71.2861 | 55.6621 |
| 2012 | 2 | 26 | 10 | 4 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 71.2861 | 59.1961 |
| 2012 | 2 | 26 | 10 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.7 | 71.2861 | 56.9873 |
| 2012 | 2 | 26 | 10 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 71.2861 | 58.0916 |
| 2012 | 2 | 26 | 10 | 34 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 71.2861 | 56.7663 |
| 2012 | 2 | 26 | 10 | 44 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 71.2861 | 60.0794 |
| 2012 | 2 | 26 | 10 | 54 | 50 | 0.3 | 3.3 | 0.82 | 96.5 | 71.2861 | 54.5573 |
| 2012 | 2 | 26 | 11 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.2861 | 57.6496 |
| 2012 | 2 | 26 | 11 | 14 | 50 | 0.3 | 3.3 | 0.82 | 97.3 | 71.2861 | 54.999 |
| 2012 | 2 | 26 | 11 | 24 | 50 | 0.3 | 3.3 | 0.8 | 98.1 | 71.2861 | 53.011 |
| 2012 | 2 | 26 | 11 | 34 | 50 | 0.3 | 3.3 | 0.83 | 99.1 | 71.2861 | 54.9989 |
| 2012 | 2 | 26 | 11 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.2861 | 56.7658 |
| 2012 | 2 | 26 | 11 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 71.2861 | 57.6493 |
| 2012 | 2 | 26 | 12 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 71.2861 | 55.8822 |
| 2012 | 2 | 26 | 12 | 14 | 50 | 0.3 | 3.3 | 0.82 | 97.2 | 71.2861 | 54.5569 |
| 2012 | 2 | 26 | 12 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 71.2861 | 56.3239 |
| 2012 | 2 | 26 | 12 | 34 | 50 | 0.3 | 3.3 | 0.8 | 98.3 | 71.2861 | 53.0107 |
| 2012 | 2 | 26 | 12 | 44 | 50 | 0.3 | 3.3 | 0.81 | 99.1 | 71.2861 | 53.8941 |
| 2012 | 2 | 26 | 12 | 54 | 50 | 0.3 | 3.3 | 0.81 | 98.4 | 71.3517 | 54.1671 |
| 2012 | 2 | 26 | 13 | 4 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 71.2861 | 54.7775 |
| 2012 | 2 | 26 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 71.4173 | 55.9897 |
| 2012 | 2 | 26 | 13 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.3517 | 57.2623 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 13 | 34 | 50 | 0.3 | 3.3 | 0.78 | 98.2 | 71.4173 | 52.2274 |
| 2012 | 2 | 26 | 13 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.6 | 71.3517 | 53.9458 |
| 2012 | 2 | 26 | 13 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.3517 | 55.4934 |
| 2012 | 2 | 26 | 14 | 4 | 50 | 0.3 | 3.3 | 0.81 | 98.1 | 71.3517 | 54.1669 |
| 2012 | 2 | 26 | 14 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 71.3517 | 56.3777 |
| 2012 | 2 | 26 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.3517 | 55.4933 |
| 2012 | 2 | 26 | 14 | 34 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.4829 | 58.0369 |
| 2012 | 2 | 26 | 14 | 44 | 50 | 0.3 | 3.3 | 0.82 | 96.5 | 71.4173 | 54.6616 |
| 2012 | 2 | 26 | 14 | 54 | 50 | 0.3 | 3.3 | 0.81 | 97.2 | 71.4173 | 53.9976 |
| 2012 | 2 | 26 | 15 | 4 | 50 | 0.3 | 3.3 | 0.8 | 97.6 | 71.4173 | 53.3337 |
| 2012 | 2 | 26 | 15 | 14 | 50 | 0.3 | 3.3 | 0.81 | 97 | 71.4173 | 54.2189 |
| 2012 | 2 | 26 | 15 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95 | 71.4829 | 58.2584 |
| 2012 | 2 | 26 | 15 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 71.3517 | 56.3776 |
| 2012 | 2 | 26 | 15 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.3 | 71.3517 | 56.3776 |
| 2012 | 2 | 26 | 15 | 54 | 50 | 0.3 | 3.3 | 0.8 | 96.3 | 71.4173 | 53.7763 |
| 2012 | 2 | 26 | 16 | 4 | 50 | 0.3 | 3.3 | 0.79 | 97.4 | 71.4173 | 52.6698 |
| 2012 | 2 | 26 | 16 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.4829 | 55.3787 |
| 2012 | 2 | 26 | 16 | 24 | 50 | 0.3 | 3.3 | 0.78 | 95.6 | 71.4173 | 52.2273 |
| 2012 | 2 | 26 | 16 | 34 | 50 | 0.3 | 3.3 | 0.8 | 94.7 | 71.4173 | 53.9977 |
| 2012 | 2 | 26 | 16 | 44 | 50 | 0.3 | 3.3 | 0.84 | 94.5 | 71.4173 | 56.6533 |
| 2012 | 2 | 26 | 16 | 54 | 50 | 0.3 | 3.3 | 0.82 | 95.5 | 71.4173 | 55.3255 |
| 2012 | 2 | 26 | 17 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.4173 | 55.3255 |
| 2012 | 2 | 26 | 17 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.4829 | 57.5939 |
| 2012 | 2 | 26 | 17 | 24 | 50 | 0.3 | 3.3 | 0.83 | 97.3 | 71.4173 | 55.3255 |
| 2012 | 2 | 26 | 17 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.4173 | 55.3256 |
| 2012 | 2 | 26 | 17 | 44 | 50 | 0.3 | 3.3 | 0.83 | 95.4 | 71.4173 | 55.7682 |
| 2012 | 2 | 26 | 17 | 54 | 50 | 0.3 | 3.3 | 0.8 | 97 | 71.3517 | 53.7247 |
| 2012 | 2 | 26 | 18 | 4 | 50 | 0.3 | 3.3 | 0.81 | 94.6 | 71.3517 | 54.6091 |
| 2012 | 2 | 26 | 18 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99.9 | 71.4173 | 55.9895 |
| 2012 | 2 | 26 | 18 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.7 | 71.3517 | 56.1568 |
| 2012 | 2 | 26 | 18 | 34 | 50 | 0.3 | 3.3 | 0.84 | 99.5 | 71.4173 | 55.7683 |
| 2012 | 2 | 26 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.4173 | 58.4239 |
| 2012 | 2 | 26 | 18 | 54 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 71.4173 | 55.7683 |
| 2012 | 2 | 26 | 19 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.3517 | 55.9358 |
| 2012 | 2 | 26 | 19 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 71.4173 | 55.7684 |
| 2012 | 2 | 26 | 19 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98 | 71.4173 | 56.4323 |
| 2012 | 2 | 26 | 19 | 34 | 50 | 0.3 | 3.3 | 0.81 | 96.5 | 71.3517 | 54.1671 |
| 2012 | 2 | 26 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 71.4173 | 57.3176 |
| 2012 | 2 | 26 | 19 | 54 | 50 | 0.3 | 3.3 | 0.81 | 97.7 | 71.4173 | 54.2193 |
| 2012 | 2 | 26 | 20 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.4173 | 56.6537 |
| 2012 | 2 | 26 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 99.3 | 71.4173 | 57.9815 |
| 2012 | 2 | 26 | 20 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.4173 | 55.9898 |
| 2012 | 2 | 26 | 20 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.3517 | 55.4938 |
| 2012 | 2 | 26 | 20 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.3517 | 57.7047 |
| 2012 | 2 | 26 | 20 | 54 | 50 | 0.3 | 3.3 | 0.85 | 98 | 71.3517 | 56.5993 |
| 2012 | 2 | 26 | 21 | 4 | 50 | 0.3 | 3.3 | 0.81 | 96.1 | 71.3517 | 53.9462 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 26 | 21 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 71.3517 | 57.7048 |
| 2012 | 2 | 26 | 21 | 24 | 50 | 0.3 | 3.3 | 0.8 | 96.6 | 71.4173 | 53.7769 |
| 2012 | 2 | 26 | 21 | 34 | 50 | 0.3 | 3.3 | 0.81 | 95.5 | 71.4173 | 54.6622 |
| 2012 | 2 | 26 | 21 | 44 | 50 | 0.3 | 3.3 | 0.84 | 95.1 | 71.4173 | 56.6539 |
| 2012 | 2 | 26 | 21 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 71.3517 | 55.715 |
| 2012 | 2 | 26 | 22 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.4173 | 55.5474 |
| 2012 | 2 | 26 | 22 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.4173 | 57.3179 |
| 2012 | 2 | 26 | 22 | 24 | 50 | 0.3 | 3.3 | 0.8 | 99 | 71.4173 | 53.1131 |
| 2012 | 2 | 26 | 22 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97 | 71.4173 | 55.7688 |
| 2012 | 2 | 26 | 22 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 71.4829 | 56.044 |
| 2012 | 2 | 26 | 22 | 54 | 50 | 0.3 | 3.3 | 0.81 | 95.8 | 71.4173 | 54.2197 |
| 2012 | 2 | 26 | 23 | 4 | 50 | 0.3 | 3.3 | 0.84 | 94.5 | 71.4829 | 56.2656 |
| 2012 | 2 | 26 | 23 | 14 | 50 | 0.3 | 3.3 | 0.82 | 96.5 | 71.4173 | 54.6624 |
| 2012 | 2 | 26 | 23 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.3517 | 56.1574 |
| 2012 | 2 | 26 | 23 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 71.3517 | 57.7051 |
| 2012 | 2 | 26 | 23 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.3 | 71.4173 | 55.5476 |
| 2012 | 2 | 26 | 23 | 54 | 50 | 0.3 | 3.3 | 0.8 | 96.6 | 71.4173 | 53.7772 |
| 2012 | 2 | 27 | 0 | 4 | 50 | 0.3 | 3.3 | 0.8 | 97.3 | 71.5486 | 53.659 |
| 2012 | 2 | 27 | 0 | 14 | 50 | 0.3 | 3.3 | 0.79 | 97.6 | 71.4173 | 53.1133 |
| 2012 | 2 | 27 | 0 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 71.4829 | 55.8227 |
| 2012 | 2 | 27 | 0 | 34 | 50 | 0.3 | 3.3 | 0.81 | 97.9 | 71.4173 | 54.2199 |
| 2012 | 2 | 27 | 0 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 71.4173 | 55.7691 |
| 2012 | 2 | 27 | 0 | 54 | 50 | 0.3 | 3.3 | 0.81 | 98.2 | 71.4829 | 54.0506 |
| 2012 | 2 | 27 | 1 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.2 | 71.4829 | 58.2595 |
| 2012 | 2 | 27 | 1 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.4829 | 57.1519 |
| 2012 | 2 | 27 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 98.5 | 71.4829 | 57.8165 |
| 2012 | 2 | 27 | 1 | 34 | 50 | 0.3 | 3.3 | 0.86 | 94.1 | 71.4829 | 58.038 |
| 2012 | 2 | 27 | 1 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.7 | 71.4173 | 55.9905 |
| 2012 | 2 | 27 | 1 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.4173 | 55.7692 |
| 2012 | 2 | 27 | 2 | 4 | 50 | 0.3 | 3.3 | 0.83 | 95 | 71.4173 | 55.7692 |
| 2012 | 2 | 27 | 2 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99.2 | 71.4173 | 56.2118 |
| 2012 | 2 | 27 | 2 | 24 | 50 | 0.3 | 3.3 | 0.83 | 99.4 | 71.4829 | 55.1584 |
| 2012 | 2 | 27 | 2 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.4829 | 57.5951 |
| 2012 | 2 | 27 | 2 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.5 | 71.4829 | 55.1584 |
| 2012 | 2 | 27 | 2 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.4829 | 57.3736 |
| 2012 | 2 | 27 | 3 | 4 | 50 | 0.3 | 3.3 | 0.82 | 95.5 | 71.4829 | 55.38 |
| 2012 | 2 | 27 | 3 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.4829 | 56.4876 |
| 2012 | 2 | 27 | 3 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 71.4829 | 54.7154 |
| 2012 | 2 | 27 | 3 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 71.4829 | 55.823 |
| 2012 | 2 | 27 | 3 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.6 | 71.4829 | 54.2724 |
| 2012 | 2 | 27 | 3 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.5 | 71.4829 | 57.5952 |
| 2012 | 2 | 27 | 4 | 4 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 71.5486 | 56.3202 |
| 2012 | 2 | 27 | 4 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.4829 | 56.2661 |
| 2012 | 2 | 27 | 4 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.5486 | 55.8768 |
| 2012 | 2 | 27 | 4 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.3 | 71.5486 | 55.4333 |
| 2012 | 2 | 27 | 4 | 44 | 50 | 0.3 | 3.3 | 0.83 | 99.5 | 71.6142 | 55.4866 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 4 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.5 | 71.6142 | 57.4841 |
| 2012 | 2 | 27 | 5 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98.7 | 71.6142 | 54.8208 |
| 2012 | 2 | 27 | 5 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.5486 | 58.5376 |
| 2012 | 2 | 27 | 5 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.5486 | 56.542 |
| 2012 | 2 | 27 | 5 | 34 | 50 | 0.3 | 3.3 | 0.81 | 97 | 71.5486 | 54.5465 |
| 2012 | 2 | 27 | 5 | 44 | 50 | 0.3 | 3.3 | 0.81 | 96.3 | 71.5486 | 54.3247 |
| 2012 | 2 | 27 | 5 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.5486 | 56.0986 |
| 2012 | 2 | 27 | 6 | 4 | 50 | 0.3 | 3.3 | 0.82 | 95.3 | 71.6142 | 55.4866 |
| 2012 | 2 | 27 | 6 | 14 | 50 | 0.3 | 3.3 | 0.86 | 98.1 | 71.6142 | 57.4842 |
| 2012 | 2 | 27 | 6 | 24 | 50 | 0.3 | 3.3 | 0.89 | 98.9 | 71.6142 | 59.2598 |
| 2012 | 2 | 27 | 6 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.7 | 71.6142 | 58.8159 |
| 2012 | 2 | 27 | 6 | 44 | 50 | 0.3 | 3.3 | 0.82 | 96.9 | 71.6142 | 55.2647 |
| 2012 | 2 | 27 | 6 | 54 | 50 | 0.3 | 3.3 | 0.8 | 97.3 | 71.6142 | 53.7111 |
| 2012 | 2 | 27 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 71.6142 | 57.7061 |
| 2012 | 2 | 27 | 7 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 71.6142 | 55.9305 |
| 2012 | 2 | 27 | 7 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 71.6142 | 55.7086 |
| 2012 | 2 | 27 | 7 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.2 | 71.6142 | 57.2622 |
| 2012 | 2 | 27 | 7 | 44 | 50 | 0.3 | 3.3 | 0.84 | 95.2 | 71.6142 | 56.3744 |
| 2012 | 2 | 27 | 7 | 54 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.6142 | 57.0402 |
| 2012 | 2 | 27 | 8 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.6798 | 56.6507 |
| 2012 | 2 | 27 | 8 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 71.6798 | 58.6501 |
| 2012 | 2 | 27 | 8 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.4 | 71.6798 | 56.2063 |
| 2012 | 2 | 27 | 8 | 34 | 50 | 0.3 | 3.3 | 0.85 | 94.9 | 71.6798 | 57.0949 |
| 2012 | 2 | 27 | 8 | 44 | 50 | 0.3 | 3.3 | 0.83 | 95.7 | 71.6798 | 55.9841 |
| 2012 | 2 | 27 | 8 | 54 | 50 | 0.3 | 3.3 | 0.85 | 99.6 | 71.6798 | 56.4284 |
| 2012 | 2 | 27 | 9 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 71.6798 | 57.9835 |
| 2012 | 2 | 27 | 9 | 14 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 71.6798 | 55.984 |
| 2012 | 2 | 27 | 9 | 24 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 71.6798 | 59.3164 |
| 2012 | 2 | 27 | 9 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 71.6798 | 57.3169 |
| 2012 | 2 | 27 | 9 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.6798 | 58.2055 |
| 2012 | 2 | 27 | 9 | 54 | 50 | 0.3 | 3.3 | 0.87 | 99.1 | 71.6798 | 58.4277 |
| 2012 | 2 | 27 | 10 | 4 | 50 | 0.3 | 3.3 | 0.85 | 94.2 | 71.6798 | 57.3169 |
| 2012 | 2 | 27 | 10 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 71.6798 | 56.6504 |
| 2012 | 2 | 27 | 10 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.6798 | 57.5389 |
| 2012 | 2 | 27 | 10 | 34 | 50 | 0.3 | 3.3 | 0.84 | 93.6 | 71.6798 | 56.6502 |
| 2012 | 2 | 27 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 97.6 | 71.6142 | 56.8178 |
| 2012 | 2 | 27 | 10 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.6142 | 57.4835 |
| 2012 | 2 | 27 | 11 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 71.6142 | 57.7054 |
| 2012 | 2 | 27 | 11 | 14 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 71.6142 | 55.2639 |
| 2012 | 2 | 27 | 11 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.6798 | 55.7612 |
| 2012 | 2 | 27 | 11 | 34 | 50 | 0.3 | 3.3 | 0.81 | 99.3 | 71.6142 | 54.3761 |
| 2012 | 2 | 27 | 11 | 44 | 50 | 0.3 | 3.3 | 0.81 | 98.2 | 71.6142 | 54.1542 |
| 2012 | 2 | 27 | 11 | 54 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.5486 | 55.8761 |
| 2012 | 2 | 27 | 12 | 4 | 50 | 0.3 | 3.3 | 0.82 | 97.5 | 71.6142 | 55.2638 |
| 2012 | 2 | 27 | 12 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.6798 | 55.5389 |
| 2012 | 2 | 27 | 12 | 24 | 50 | 0.3 | 3.3 | 0.81 | 98.2 | 71.7454 | 54.0355 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 12 | 34 | 50 | 0.3 | 3.3 | 0.8 | 95.4 | 71.6798 | 53.7615 |
| 2012 | 2 | 27 | 12 | 44 | 50 | 0.3 | 3.3 | 0.83 | 94.8 | 71.6142 | 55.7074 |
| 2012 | 2 | 27 | 12 | 54 | 50 | 0.3 | 3.3 | 0.8 | 97.8 | 71.6798 | 53.7615 |
| 2012 | 2 | 27 | 13 | 4 | 50 | 0.3 | 3.3 | 0.84 | 94.5 | 71.6142 | 56.8172 |
| 2012 | 2 | 27 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 71.6142 | 56.3733 |
| 2012 | 2 | 27 | 13 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.9 | 71.6142 | 57.7049 |
| 2012 | 2 | 27 | 13 | 34 | 50 | 0.3 | 3.3 | 0.85 | 94.4 | 71.6142 | 57.261 |
| 2012 | 2 | 27 | 13 | 44 | 50 | 0.3 | 3.3 | 0.82 | 94.6 | 71.6798 | 55.5387 |
| 2012 | 2 | 27 | 13 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97 | 71.6142 | 58.1488 |
| 2012 | 2 | 27 | 14 | 4 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.6798 | 55.7609 |
| 2012 | 2 | 27 | 14 | 14 | 50 | 0.3 | 3.3 | 0.8 | 97.3 | 71.6142 | 53.488 |
| 2012 | 2 | 27 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 71.6798 | 55.5387 |
| 2012 | 2 | 27 | 14 | 34 | 50 | 0.3 | 3.3 | 0.88 | 95.5 | 71.6798 | 59.5374 |
| 2012 | 2 | 27 | 14 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 71.6798 | 56.2051 |
| 2012 | 2 | 27 | 14 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 71.6798 | 56.6494 |
| 2012 | 2 | 27 | 15 | 4 | 50 | 0.3 | 3.3 | 0.82 | 96.5 | 71.6798 | 54.8722 |
| 2012 | 2 | 27 | 15 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.6142 | 57.2609 |
| 2012 | 2 | 27 | 15 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.6798 | 58.2045 |
| 2012 | 2 | 27 | 15 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 71.6142 | 55.4854 |
| 2012 | 2 | 27 | 15 | 44 | 50 | 0.3 | 3.3 | 0.8 | 97.1 | 71.6798 | 53.7614 |
| 2012 | 2 | 27 | 15 | 54 | 50 | 0.3 | 3.3 | 0.8 | 95.6 | 71.6798 | 54.2057 |
| 2012 | 2 | 27 | 16 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.2 | 71.7454 | 56.0367 |
| 2012 | 2 | 27 | 16 | 14 | 50 | 0.3 | 3.3 | 0.83 | 95.7 | 71.6798 | 55.7608 |
| 2012 | 2 | 27 | 16 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.1 | 71.6798 | 56.4273 |
| 2012 | 2 | 27 | 16 | 34 | 50 | 0.3 | 3.3 | 0.83 | 95 | 71.6798 | 56.2052 |
| 2012 | 2 | 27 | 16 | 44 | 50 | 0.3 | 3.3 | 0.81 | 95.6 | 71.7454 | 54.7025 |
| 2012 | 2 | 27 | 16 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 71.6798 | 55.7609 |
| 2012 | 2 | 27 | 17 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 71.7454 | 58.2604 |
| 2012 | 2 | 27 | 17 | 14 | 50 | 0.3 | 3.3 | 0.84 | 95.8 | 71.7454 | 56.7039 |
| 2012 | 2 | 27 | 17 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.1 | 71.6798 | 54.6502 |
| 2012 | 2 | 27 | 17 | 34 | 50 | 0.3 | 3.3 | 0.81 | 100.2 | 71.7454 | 54.2579 |
| 2012 | 2 | 27 | 17 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 71.7454 | 56.0368 |
| 2012 | 2 | 27 | 17 | 54 | 50 | 0.3 | 3.3 | 0.8 | 97.5 | 71.7454 | 53.8132 |
| 2012 | 2 | 27 | 18 | 4 | 50 | 0.3 | 3.3 | 0.83 | 94.6 | 71.6798 | 55.761 |
| 2012 | 2 | 27 | 18 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96 | 71.7454 | 56.9264 |
| 2012 | 2 | 27 | 18 | 24 | 50 | 0.3 | 3.3 | 0.85 | 99.6 | 71.7454 | 56.704 |
| 2012 | 2 | 27 | 18 | 34 | 50 | 0.3 | 3.3 | 0.8 | 96.3 | 71.7454 | 54.0356 |
| 2012 | 2 | 27 | 18 | 44 | 50 | 0.3 | 3.3 | 0.82 | 98 | 71.7454 | 55.3699 |
| 2012 | 2 | 27 | 18 | 54 | 50 | 0.3 | 3.3 | 0.83 | 99.1 | 71.7454 | 55.3699 |
| 2012 | 2 | 27 | 19 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.811 | 56.981 |
| 2012 | 2 | 27 | 19 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.811 | 56.981 |
| 2012 | 2 | 27 | 19 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.811 | 57.6488 |
| 2012 | 2 | 27 | 19 | 34 | 50 | 0.3 | 3.3 | 0.81 | 97 | 71.811 | 54.7552 |
| 2012 | 2 | 27 | 19 | 44 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 71.811 | 60.3198 |
| 2012 | 2 | 27 | 19 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 71.811 | 60.0973 |
| 2012 | 2 | 27 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.811 | 58.7618 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 27 | 20 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.811 | 58.7618 |
| 2012 | 2 | 27 | 20 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 71.811 | 58.9844 |
| 2012 | 2 | 27 | 20 | 34 | 50 | 0.3 | 3.3 | 0.85 | 94.2 | 71.811 | 57.2038 |
| 2012 | 2 | 27 | 20 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 71.811 | 56.3134 |
| 2012 | 2 | 27 | 20 | 54 | 50 | 0.3 | 3.3 | 0.81 | 97 | 71.811 | 54.7554 |
| 2012 | 2 | 27 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.811 | 57.2038 |
| 2012 | 2 | 27 | 21 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 71.811 | 58.9845 |
| 2012 | 2 | 27 | 21 | 24 | 50 | 0.3 | 3.3 | 0.88 | 96 | 71.811 | 59.6522 |
| 2012 | 2 | 27 | 21 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 71.811 | 57.8716 |
| 2012 | 2 | 27 | 21 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95.7 | 71.811 | 60.5426 |
| 2012 | 2 | 27 | 21 | 54 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 71.811 | 58.9845 |
| 2012 | 2 | 27 | 22 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 71.811 | 58.5394 |
| 2012 | 2 | 27 | 22 | 14 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.811 | 58.5394 |
| 2012 | 2 | 27 | 22 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.4 | 71.811 | 57.2039 |
| 2012 | 2 | 27 | 22 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.3 | 71.811 | 58.762 |
| 2012 | 2 | 27 | 22 | 44 | 50 | 0.3 | 3.3 | 0.91 | 97.8 | 71.811 | 61.433 |
| 2012 | 2 | 27 | 22 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.811 | 58.3169 |
| 2012 | 2 | 27 | 23 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 71.811 | 58.0943 |
| 2012 | 2 | 27 | 23 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.3 | 71.811 | 58.0943 |
| 2012 | 2 | 27 | 23 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 71.811 | 58.9847 |
| 2012 | 2 | 27 | 23 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 71.811 | 59.4299 |
| 2012 | 2 | 27 | 23 | 44 | 50 | 0.3 | 3.3 | 0.9 | 95 | 71.811 | 60.9879 |
| 2012 | 2 | 27 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 71.811 | 58.7621 |
| 2012 | 2 | 28 | 0 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 71.811 | 58.7621 |
| 2012 | 2 | 28 | 0 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 71.811 | 58.5396 |
| 2012 | 2 | 28 | 0 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.811 | 55.8686 |
| 2012 | 2 | 28 | 0 | 34 | 50 | 0.3 | 3.3 | 0.9 | 96.3 | 71.811 | 60.5429 |
| 2012 | 2 | 28 | 0 | 44 | 50 | 0.3 | 3.3 | 0.86 | 94.2 | 71.811 | 57.8719 |
| 2012 | 2 | 28 | 0 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.5 | 71.811 | 56.759 |
| 2012 | 2 | 28 | 1 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 71.811 | 59.2074 |
| 2012 | 2 | 28 | 1 | 14 | 50 | 0.3 | 3.3 | 0.88 | 96.9 | 71.811 | 59.2074 |
| 2012 | 2 | 28 | 1 | 24 | 50 | 0.3 | 3.3 | 0.86 | 99.4 | 71.811 | 57.6493 |
| 2012 | 2 | 28 | 1 | 34 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 71.811 | 58.3171 |
| 2012 | 2 | 28 | 1 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 71.811 | 58.5397 |
| 2012 | 2 | 28 | 1 | 54 | 50 | 0.3 | 3.3 | 0.83 | 94.7 | 71.811 | 56.3139 |
| 2012 | 2 | 28 | 2 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.811 | 56.7591 |
| 2012 | 2 | 28 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.2 | 71.811 | 58.5398 |
| 2012 | 2 | 28 | 2 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.7 | 71.811 | 59.6527 |
| 2012 | 2 | 28 | 2 | 34 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.811 | 59.2076 |
| 2012 | 2 | 28 | 2 | 44 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 71.811 | 58.0947 |
| 2012 | 2 | 28 | 2 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.3 | 71.811 | 58.0947 |
| 2012 | 2 | 28 | 3 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95 | 71.811 | 58.0947 |
| 2012 | 2 | 28 | 3 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.811 | 56.7592 |
| 2012 | 2 | 28 | 3 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 71.811 | 57.6496 |
| 2012 | 2 | 28 | 3 | 34 | 50 | 0.3 | 3.3 | 0.85 | 97.3 | 71.811 | 57.427 |
| 2012 | 2 | 28 | 3 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.4 | 71.811 | 57.6496 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 3 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.811 | 57.4271 |
| 2012 | 2 | 28 | 4 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 71.811 | 55.4238 |
| 2012 | 2 | 28 | 4 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99.4 | 71.811 | 56.5368 |
| 2012 | 2 | 28 | 4 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97.8 | 71.811 | 56.5368 |
| 2012 | 2 | 28 | 4 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 71.8766 | 59.0417 |
| 2012 | 2 | 28 | 4 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.3 | 71.811 | 59.653 |
| 2012 | 2 | 28 | 4 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 71.8766 | 59.9329 |
| 2012 | 2 | 28 | 5 | 4 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 71.8766 | 58.1506 |
| 2012 | 2 | 28 | 5 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.2 | 71.8766 | 58.819 |
| 2012 | 2 | 28 | 5 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.6 | 71.811 | 57.2047 |
| 2012 | 2 | 28 | 5 | 34 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 71.8766 | 59.933 |
| 2012 | 2 | 28 | 5 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 71.8766 | 57.705 |
| 2012 | 2 | 28 | 5 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.5 | 71.8766 | 59.9331 |
| 2012 | 2 | 28 | 6 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.2 | 71.8766 | 59.4875 |
| 2012 | 2 | 28 | 6 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 71.8766 | 57.4823 |
| 2012 | 2 | 28 | 6 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.3 | 71.8766 | 58.8191 |
| 2012 | 2 | 28 | 6 | 34 | 50 | 0.3 | 3.3 | 0.9 | 95.6 | 71.8766 | 60.8243 |
| 2012 | 2 | 28 | 6 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.5 | 71.8766 | 55.4771 |
| 2012 | 2 | 28 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 95.3 | 71.8766 | 59.9331 |
| 2012 | 2 | 28 | 7 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 71.8766 | 57.9279 |
| 2012 | 2 | 28 | 7 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 71.8766 | 56.3684 |
| 2012 | 2 | 28 | 7 | 24 | 50 | 0.3 | 3.3 | 0.86 | 94.4 | 71.8766 | 58.1508 |
| 2012 | 2 | 28 | 7 | 34 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 71.8766 | 57.7052 |
| 2012 | 2 | 28 | 7 | 44 | 50 | 0.3 | 3.3 | 0.86 | 98.5 | 71.8766 | 57.928 |
| 2012 | 2 | 28 | 7 | 54 | 50 | 0.3 | 3.3 | 0.84 | 95.6 | 71.8766 | 56.8139 |
| 2012 | 2 | 28 | 8 | 4 | 50 | 0.3 | 3.3 | 0.81 | 98.9 | 71.8766 | 54.3631 |
| 2012 | 2 | 28 | 8 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.7 | 71.8766 | 57.7051 |
| 2012 | 2 | 28 | 8 | 24 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 71.8766 | 55.2543 |
| 2012 | 2 | 28 | 8 | 34 | 50 | 0.3 | 3.3 | 0.83 | 95.9 | 71.8766 | 55.9226 |
| 2012 | 2 | 28 | 8 | 44 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 71.8766 | 55.6998 |
| 2012 | 2 | 28 | 8 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.5 | 71.8766 | 56.3682 |
| 2012 | 2 | 28 | 9 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.9423 | 59.5442 |
| 2012 | 2 | 28 | 9 | 14 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 71.8766 | 59.7101 |
| 2012 | 2 | 28 | 9 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.8 | 71.9423 | 56.199 |
| 2012 | 2 | 28 | 9 | 34 | 50 | 0.3 | 3.3 | 0.8 | 98.7 | 71.9423 | 53.9689 |
| 2012 | 2 | 28 | 9 | 44 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 71.8766 | 57.0365 |
| 2012 | 2 | 28 | 9 | 54 | 50 | 0.3 | 3.3 | 0.86 | 97.6 | 71.9423 | 58.206 |
| 2012 | 2 | 28 | 10 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.9 | 71.9423 | 58.652 |
| 2012 | 2 | 28 | 10 | 14 | 50 | 0.3 | 3.3 | 0.82 | 95.3 | 71.9423 | 55.7528 |
| 2012 | 2 | 28 | 10 | 24 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 71.9423 | 57.7599 |
| 2012 | 2 | 28 | 10 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98 | 71.9423 | 56.8678 |
| 2012 | 2 | 28 | 10 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.3 | 71.9423 | 56.8677 |
| 2012 | 2 | 28 | 10 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 71.9423 | 58.4287 |
| 2012 | 2 | 28 | 11 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 71.9423 | 59.3207 |
| 2012 | 2 | 28 | 11 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 71.9423 | 56.8675 |
| 2012 | 2 | 28 | 11 | 24 | 50 | 0.3 | 3.3 | 0.84 | 97 | 71.9423 | 56.6444 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 11 | 34 | 50 | 0.3 | 3.3 | 0.84 | 97.9 | 72.0079 | 56.4753 |
| 2012 | 2 | 28 | 11 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.7 | 72.0079 | 57.3681 |
| 2012 | 2 | 28 | 11 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.0079 | 58.9306 |
| 2012 | 2 | 28 | 12 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 58.0377 |
| 2012 | 2 | 28 | 12 | 14 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.0079 | 58.2609 |
| 2012 | 2 | 28 | 12 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96.2 | 72.0079 | 57.1447 |
| 2012 | 2 | 28 | 12 | 34 | 50 | 0.3 | 3.3 | 0.86 | 97.3 | 72.0079 | 57.8144 |
| 2012 | 2 | 28 | 12 | 44 | 50 | 0.3 | 3.3 | 0.79 | 96.9 | 72.0079 | 53.3499 |
| 2012 | 2 | 28 | 12 | 54 | 50 | 0.3 | 3.3 | 0.81 | 96.8 | 72.0735 | 54.7414 |
| 2012 | 2 | 28 | 13 | 4 | 50 | 0.3 | 3.3 | 0.8 | 97.5 | 72.0079 | 54.2427 |
| 2012 | 2 | 28 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.0735 | 56.9756 |
| 2012 | 2 | 28 | 13 | 24 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 72.0735 | 56.0819 |
| 2012 | 2 | 28 | 13 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 72.0079 | 56.698 |
| 2012 | 2 | 28 | 13 | 44 | 50 | 0.3 | 3.3 | 0.81 | 97.6 | 72.0079 | 54.9122 |
| 2012 | 2 | 28 | 13 | 54 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.0079 | 57.5909 |
| 2012 | 2 | 28 | 14 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 58.0373 |
| 2012 | 2 | 28 | 14 | 14 | 50 | 0.3 | 3.3 | 0.79 | 96.2 | 72.0735 | 53.1771 |
| 2012 | 2 | 28 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.2 | 72.0735 | 56.0817 |
| 2012 | 2 | 28 | 14 | 34 | 50 | 0.3 | 3.3 | 0.83 | 95.4 | 72.0735 | 56.3051 |
| 2012 | 2 | 28 | 14 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.0735 | 56.0817 |
| 2012 | 2 | 28 | 14 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.0735 | 56.5285 |
| 2012 | 2 | 28 | 15 | 4 | 50 | 0.3 | 3.3 | 0.83 | 96.6 | 72.0079 | 56.2514 |
| 2012 | 2 | 28 | 15 | 14 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.0079 | 55.5817 |
| 2012 | 2 | 28 | 15 | 24 | 50 | 0.3 | 3.3 | 0.82 | 97.2 | 72.0735 | 55.1879 |
| 2012 | 2 | 28 | 15 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 72.0735 | 56.0816 |
| 2012 | 2 | 28 | 15 | 44 | 50 | 0.3 | 3.3 | 0.79 | 98.8 | 72.0735 | 53.177 |
| 2012 | 2 | 28 | 15 | 54 | 50 | 0.3 | 3.3 | 0.79 | 95.7 | 72.0735 | 53.6239 |
| 2012 | 2 | 28 | 16 | 4 | 50 | 0.3 | 3.3 | 0.8 | 99.2 | 72.0735 | 53.8473 |
| 2012 | 2 | 28 | 16 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.0079 | 56.9211 |
| 2012 | 2 | 28 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.0735 | 58.5395 |
| 2012 | 2 | 28 | 16 | 34 | 50 | 0.3 | 3.3 | 0.81 | 96.5 | 72.0735 | 54.9645 |
| 2012 | 2 | 28 | 16 | 44 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0735 | 58.0926 |
| 2012 | 2 | 28 | 16 | 54 | 50 | 0.3 | 3.3 | 0.82 | 97.4 | 72.0735 | 55.188 |
| 2012 | 2 | 28 | 17 | 4 | 50 | 0.3 | 3.3 | 0.82 | 96.7 | 72.0079 | 55.1354 |
| 2012 | 2 | 28 | 17 | 14 | 50 | 0.3 | 3.3 | 0.81 | 96.7 | 72.0735 | 54.9646 |
| 2012 | 2 | 28 | 17 | 24 | 50 | 0.3 | 3.3 | 0.81 | 97.4 | 72.0079 | 54.6889 |
| 2012 | 2 | 28 | 17 | 34 | 50 | 0.3 | 3.3 | 0.82 | 96.4 | 72.0735 | 55.6349 |
| 2012 | 2 | 28 | 17 | 44 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.0735 | 56.7521 |
| 2012 | 2 | 28 | 17 | 54 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.0735 | 55.6349 |
| 2012 | 2 | 28 | 18 | 4 | 50 | 0.3 | 3.3 | 0.85 | 99.6 | 72.0735 | 56.9755 |
| 2012 | 2 | 28 | 18 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.9 | 72.0079 | 57.5909 |
| 2012 | 2 | 28 | 18 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.0735 | 57.4224 |
| 2012 | 2 | 28 | 18 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.2 | 72.0079 | 57.5909 |
| 2012 | 2 | 28 | 18 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.0079 | 55.1355 |
| 2012 | 2 | 28 | 18 | 54 | 50 | 0.3 | 3.3 | 0.84 | 98.8 | 72.0079 | 56.4748 |
| 2012 | 2 | 28 | 19 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 58.0374 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 28 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.0735 | 59.21 |
| 2012 | 2 | 28 | 19 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.0079 | 58.2607 |
| 2012 | 2 | 28 | 19 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.1 | 72.0079 | 56.4749 |
| 2012 | 2 | 28 | 19 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.2 | 72.0079 | 58.2607 |
| 2012 | 2 | 28 | 19 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 58.2607 |
| 2012 | 2 | 28 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.0079 | 58.7072 |
| 2012 | 2 | 28 | 20 | 14 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.0079 | 57.3679 |
| 2012 | 2 | 28 | 20 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.7 | 72.0079 | 56.0286 |
| 2012 | 2 | 28 | 20 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.0079 | 59.6001 |
| 2012 | 2 | 28 | 20 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.4 | 72.0079 | 57.5912 |
| 2012 | 2 | 28 | 20 | 54 | 50 | 0.3 | 3.3 | 0.84 | 96.9 | 72.0079 | 56.9215 |
| 2012 | 2 | 28 | 21 | 4 | 50 | 0.3 | 3.3 | 0.85 | 98.2 | 72.0079 | 57.1448 |
| 2012 | 2 | 28 | 21 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.5 | 72.0079 | 57.8145 |
| 2012 | 2 | 28 | 21 | 24 | 50 | 0.3 | 3.3 | 0.85 | 98.9 | 72.0079 | 57.1448 |
| 2012 | 2 | 28 | 21 | 34 | 50 | 0.3 | 3.3 | 0.85 | 98.7 | 72.0079 | 56.9216 |
| 2012 | 2 | 28 | 21 | 44 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 72.0079 | 56.6984 |
| 2012 | 2 | 28 | 21 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.0079 | 58.0378 |
| 2012 | 2 | 28 | 22 | 4 | 50 | 0.3 | 3.3 | 0.88 | 96.6 | 72.0079 | 59.6004 |
| 2012 | 2 | 28 | 22 | 14 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.0079 | 56.0288 |
| 2012 | 2 | 28 | 22 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.0079 | 57.8146 |
| 2012 | 2 | 28 | 22 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.6 | 72.0079 | 59.8237 |
| 2012 | 2 | 28 | 22 | 44 | 50 | 0.3 | 3.3 | 0.89 | 98.1 | 72.0079 | 59.8237 |
| 2012 | 2 | 28 | 22 | 54 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.0079 | 59.6005 |
| 2012 | 2 | 28 | 23 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.0079 | 58.7077 |
| 2012 | 2 | 28 | 23 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.0079 | 59.3773 |
| 2012 | 2 | 28 | 23 | 24 | 50 | 0.3 | 3.3 | 0.84 | 98 | 72.0079 | 56.9219 |
| 2012 | 2 | 28 | 23 | 34 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.0079 | 60.0471 |
| 2012 | 2 | 28 | 23 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.4 | 72.0079 | 56.6988 |
| 2012 | 2 | 28 | 23 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.5 | 72.0079 | 58.0381 |
| 2012 | 2 | 29 | 0 | 4 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.0079 | 58.0382 |
| 2012 | 2 | 29 | 0 | 14 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.0079 | 57.5917 |
| 2012 | 2 | 29 | 0 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.6 | 72.0079 | 60.2705 |
| 2012 | 2 | 29 | 0 | 34 | 50 | 0.3 | 3.3 | 0.83 | 96.6 | 72.0079 | 56.0292 |
| 2012 | 2 | 29 | 0 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.0079 | 58.4847 |
| 2012 | 2 | 29 | 0 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.1 | 72.0079 | 58.0383 |
| 2012 | 2 | 29 | 1 | 4 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.0079 | 55.8061 |
| 2012 | 2 | 29 | 1 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.7 | 72.0079 | 56.0294 |
| 2012 | 2 | 29 | 1 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.0079 | 58.7081 |
| 2012 | 2 | 29 | 1 | 34 | 50 | 0.3 | 3.3 | 0.84 | 95.4 | 72.0079 | 57.1455 |
| 2012 | 2 | 29 | 1 | 44 | 50 | 0.3 | 3.3 | 0.84 | 94.5 | 72.0079 | 56.6991 |
| 2012 | 2 | 29 | 1 | 54 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.0079 | 58.0385 |
| 2012 | 2 | 29 | 2 | 4 | 50 | 0.3 | 3.3 | 0.84 | 99.6 | 72.0735 | 56.5299 |
| 2012 | 2 | 29 | 2 | 14 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.0735 | 58.5408 |
| 2012 | 2 | 29 | 2 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.1391 | 57.2548 |
| 2012 | 2 | 29 | 2 | 34 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.0735 | 58.094 |
| 2012 | 2 | 29 | 2 | 44 | 50 | 0.3 | 3.3 | 0.85 | 96.5 | 72.1391 | 57.2548 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 2 | 54 | 50 | 0.3 | 3.3 | 0.79 | 95.7 | 72.2047 | 53.7276 |
| 2012 | 2 | 29 | 3 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.4 | 72.2047 | 58.8765 |
| 2012 | 2 | 29 | 3 | 14 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2047 | 58.8765 |
| 2012 | 2 | 29 | 3 | 24 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2047 | 58.4288 |
| 2012 | 2 | 29 | 3 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.2047 | 56.1902 |
| 2012 | 2 | 29 | 3 | 44 | 50 | 0.3 | 3.3 | 0.88 | 95.3 | 72.2047 | 59.996 |
| 2012 | 2 | 29 | 3 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97 | 72.2047 | 58.6528 |
| 2012 | 2 | 29 | 4 | 4 | 50 | 0.3 | 3.3 | 0.86 | 99 | 72.2047 | 58.2051 |
| 2012 | 2 | 29 | 4 | 14 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.2047 | 59.3245 |
| 2012 | 2 | 29 | 4 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.9 | 72.2047 | 55.5188 |
| 2012 | 2 | 29 | 4 | 34 | 50 | 0.3 | 3.3 | 0.84 | 98.7 | 72.2047 | 56.862 |
| 2012 | 2 | 29 | 4 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98.6 | 72.2047 | 57.5336 |
| 2012 | 2 | 29 | 4 | 54 | 50 | 0.3 | 3.3 | 0.86 | 96.8 | 72.1391 | 57.9262 |
| 2012 | 2 | 29 | 5 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.2047 | 58.2052 |
| 2012 | 2 | 29 | 5 | 14 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.2047 | 56.4143 |
| 2012 | 2 | 29 | 5 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.2047 | 59.7723 |
| 2012 | 2 | 29 | 5 | 34 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.2047 | 56.4143 |
| 2012 | 2 | 29 | 5 | 44 | 50 | 0.3 | 3.3 | 0.83 | 97.9 | 72.2047 | 56.4144 |
| 2012 | 2 | 29 | 5 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.2047 | 58.8769 |
| 2012 | 2 | 29 | 6 | 4 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.2047 | 58.6531 |
| 2012 | 2 | 29 | 6 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.2047 | 57.086 |
| 2012 | 2 | 29 | 6 | 24 | 50 | 0.3 | 3.3 | 0.88 | 97.3 | 72.2703 | 59.3812 |
| 2012 | 2 | 29 | 6 | 34 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.2703 | 58.933 |
| 2012 | 2 | 29 | 6 | 44 | 50 | 0.3 | 3.3 | 0.84 | 97.6 | 72.2047 | 57.086 |
| 2012 | 2 | 29 | 6 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.2047 | 60.444 |
| 2012 | 2 | 29 | 7 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98 | 72.2047 | 58.877 |
| 2012 | 2 | 29 | 7 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.1 | 72.2703 | 57.1404 |
| 2012 | 2 | 29 | 7 | 24 | 50 | 0.3 | 3.3 | 0.84 | 95.2 | 72.2047 | 57.0861 |
| 2012 | 2 | 29 | 7 | 34 | 50 | 0.3 | 3.3 | 0.8 | 95.6 | 72.2047 | 54.3997 |
| 2012 | 2 | 29 | 7 | 44 | 50 | 0.3 | 3.3 | 0.89 | 96.8 | 72.2047 | 60.4441 |
| 2012 | 2 | 29 | 7 | 54 | 50 | 0.3 | 3.3 | 0.86 | 95.7 | 72.2047 | 58.2054 |
| 2012 | 2 | 29 | 8 | 4 | 50 | 0.3 | 3.3 | 0.87 | 98.9 | 72.2703 | 58.4848 |
| 2012 | 2 | 29 | 8 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.2047 | 57.5337 |
| 2012 | 2 | 29 | 8 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.4 | 72.2047 | 56.1905 |
| 2012 | 2 | 29 | 8 | 34 | 50 | 0.3 | 3.3 | 0.86 | 99.2 | 72.2047 | 57.9814 |
| 2012 | 2 | 29 | 8 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.6 | 72.2047 | 56.1905 |
| 2012 | 2 | 29 | 8 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.2047 | 57.7575 |
| 2012 | 2 | 29 | 9 | 4 | 50 | 0.3 | 3.3 | 0.83 | 97.5 | 72.2047 | 56.4143 |
| 2012 | 2 | 29 | 9 | 14 | 50 | 0.3 | 3.3 | 0.85 | 99.3 | 72.2047 | 57.3097 |
| 2012 | 2 | 29 | 9 | 24 | 50 | 0.3 | 3.3 | 0.85 | 94.4 | 72.2047 | 57.7574 |
| 2012 | 2 | 29 | 9 | 34 | 50 | 0.3 | 3.3 | 0.83 | 95.4 | 72.2047 | 56.4142 |
| 2012 | 2 | 29 | 9 | 44 | 50 | 0.3 | 3.3 | 0.82 | 97.1 | 72.2047 | 55.7425 |
| 2012 | 2 | 29 | 9 | 54 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.2047 | 58.6527 |
| 2012 | 2 | 29 | 10 | 4 | 50 | 0.3 | 3.3 | 0.82 | 98.5 | 72.2047 | 55.5186 |
| 2012 | 2 | 29 | 10 | 14 | 50 | 0.3 | 3.3 | 0.81 | 96 | 72.2047 | 55.0708 |
| 2012 | 2 | 29 | 10 | 24 | 50 | 0.3 | 3.3 | 0.84 | 96 | 72.2047 | 57.0855 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 10 | 34 | 50 | 0.3 | 3.3 | 0.83 | 98.9 | 72.2047 | 55.7422 |
| 2012 | 2 | 29 | 10 | 44 | 50 | 0.3 | 3.3 | 0.81 | 95.8 | 72.2047 | 55.2945 |
| 2012 | 2 | 29 | 10 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96 | 72.2047 | 57.7569 |
| 2012 | 2 | 29 | 11 | 4 | 50 | 0.3 | 3.3 | 0.82 | 96.2 | 72.2703 | 56.0192 |
| 2012 | 2 | 29 | 11 | 14 | 50 | 0.3 | 3.3 | 0.79 | 96.5 | 72.2047 | 53.2795 |
| 2012 | 2 | 29 | 11 | 24 | 50 | 0.3 | 3.3 | 0.83 | 95.7 | 72.2047 | 56.1897 |
| 2012 | 2 | 29 | 11 | 34 | 50 | 0.3 | 3.3 | 0.82 | 98.5 | 72.2047 | 55.5181 |
| 2012 | 2 | 29 | 11 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.2703 | 56.2431 |
| 2012 | 2 | 29 | 11 | 54 | 50 | 0.3 | 3.3 | 0.85 | 99.5 | 72.2047 | 57.5327 |
| 2012 | 2 | 29 | 12 | 4 | 50 | 0.3 | 3.3 | 0.8 | 100.2 | 72.2047 | 53.5031 |
| 2012 | 2 | 29 | 12 | 14 | 50 | 0.3 | 3.3 | 0.84 | 98.6 | 72.2047 | 56.4133 |
| 2012 | 2 | 29 | 12 | 24 | 50 | 0.3 | 3.3 | 0.82 | 97.8 | 72.2047 | 55.2939 |
| 2012 | 2 | 29 | 12 | 34 | 50 | 0.3 | 3.3 | 0.83 | 99.1 | 72.2047 | 55.7416 |
| 2012 | 2 | 29 | 12 | 44 | 50 | 0.3 | 3.3 | 0.82 | 96.4 | 72.2047 | 55.5177 |
| 2012 | 2 | 29 | 12 | 54 | 50 | 0.3 | 3.3 | 0.83 | 96.3 | 72.2047 | 56.413 |
| 2012 | 2 | 29 | 13 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.8 | 72.2047 | 57.3084 |
| 2012 | 2 | 29 | 13 | 14 | 50 | 0.3 | 3.3 | 0.84 | 99 | 72.2047 | 56.4129 |
| 2012 | 2 | 29 | 13 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.5 | 72.2047 | 55.2936 |
| 2012 | 2 | 29 | 13 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 72.2047 | 56.6367 |
| 2012 | 2 | 29 | 13 | 44 | 50 | 0.3 | 3.3 | 0.81 | 97 | 72.2047 | 54.8458 |
| 2012 | 2 | 29 | 13 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.2047 | 56.6366 |
| 2012 | 2 | 29 | 14 | 4 | 50 | 0.3 | 3.3 | 0.83 | 96.4 | 72.1391 | 55.9117 |
| 2012 | 2 | 29 | 14 | 14 | 50 | 0.3 | 3.3 | 0.86 | 97.4 | 72.1391 | 58.3718 |
| 2012 | 2 | 29 | 14 | 24 | 50 | 0.3 | 3.3 | 0.83 | 98.2 | 72.1391 | 55.9117 |
| 2012 | 2 | 29 | 14 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.1391 | 59.0427 |
| 2012 | 2 | 29 | 14 | 44 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.1391 | 59.0426 |
| 2012 | 2 | 29 | 14 | 54 | 50 | 0.3 | 3.3 | 0.86 | 98.3 | 72.1391 | 57.9244 |
| 2012 | 2 | 29 | 15 | 4 | 50 | 0.3 | 3.3 | 0.84 | 97.2 | 72.1391 | 56.5825 |
| 2012 | 2 | 29 | 15 | 14 | 50 | 0.3 | 3.3 | 0.84 | 96.8 | 72.1391 | 56.5825 |
| 2012 | 2 | 29 | 15 | 24 | 50 | 0.3 | 3.3 | 0.82 | 98.3 | 72.1391 | 55.4642 |
| 2012 | 2 | 29 | 15 | 34 | 50 | 0.3 | 3.3 | 0.84 | 96.3 | 72.0735 | 56.9754 |
| 2012 | 2 | 29 | 15 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.1 | 72.0735 | 56.0817 |
| 2012 | 2 | 29 | 15 | 54 | 50 | 0.3 | 3.3 | 0.84 | 97 | 72.0735 | 56.752 |
| 2012 | 2 | 29 | 16 | 4 | 50 | 0.3 | 3.3 | 0.85 | 96.6 | 72.1391 | 57.7007 |
| 2012 | 2 | 29 | 16 | 14 | 50 | 0.3 | 3.3 | 0.86 | 95.9 | 72.0735 | 58.5394 |
| 2012 | 2 | 29 | 16 | 24 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 72.0735 | 58.9863 |
| 2012 | 2 | 29 | 16 | 34 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.0735 | 60.3269 |
| 2012 | 2 | 29 | 16 | 44 | 50 | 0.3 | 3.3 | 0.85 | 95.1 | 72.0735 | 57.8692 |
| 2012 | 2 | 29 | 16 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.0735 | 60.3269 |
| 2012 | 2 | 29 | 17 | 4 | 50 | 0.3 | 3.3 | 0.88 | 94.3 | 72.0735 | 59.4332 |
| 2012 | 2 | 29 | 17 | 14 | 50 | 0.3 | 3.3 | 0.84 | 94.5 | 72.0735 | 56.752 |
| 2012 | 2 | 29 | 17 | 24 | 50 | 0.3 | 3.3 | 0.87 | 97.6 | 72.0735 | 58.9863 |
| 2012 | 2 | 29 | 17 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.0735 | 58.5395 |
| 2012 | 2 | 29 | 17 | 44 | 50 | 0.3 | 3.3 | 0.83 | 98.6 | 72.0735 | 56.0817 |
| 2012 | 2 | 29 | 17 | 54 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.0735 | 59.6566 |
| 2012 | 2 | 29 | 18 | 4 | 50 | 0.3 | 3.3 | 0.87 | 97.4 | 72.0735 | 58.5395 |

# Reinhackle (0356)

| Year | Month | Day | Hour | Minute | Second | CellBegin | CellEnd | Speed | Direction | Area | Flow |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2012 | 2 | 29 | 18 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.3 | 72.0735 | 57.4223 |
| 2012 | 2 | 29 | 18 | 24 | 50 | 0.3 | 3.3 | 0.89 | 97.4 | 72.0735 | 60.1035 |
| 2012 | 2 | 29 | 18 | 34 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.0735 | 59.6567 |
| 2012 | 2 | 29 | 18 | 44 | 50 | 0.3 | 3.3 | 0.87 | 97.8 | 72.0735 | 58.5395 |
| 2012 | 2 | 29 | 18 | 54 | 50 | 0.3 | 3.3 | 0.83 | 93.6 | 72.0735 | 56.5287 |
| 2012 | 2 | 29 | 19 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.0735 | 59.2099 |
| 2012 | 2 | 29 | 19 | 14 | 50 | 0.3 | 3.3 | 0.88 | 95.8 | 72.0735 | 59.8802 |
| 2012 | 2 | 29 | 19 | 24 | 50 | 0.3 | 3.3 | 0.94 | 97.1 | 72.0735 | 63.2317 |
| 2012 | 2 | 29 | 19 | 34 | 50 | 0.3 | 3.3 | 0.83 | 94.8 | 72.0735 | 56.3053 |
| 2012 | 2 | 29 | 19 | 44 | 50 | 0.3 | 3.3 | 0.87 | 95.8 | 72.0735 | 59.21 |
| 2012 | 2 | 29 | 19 | 54 | 50 | 0.3 | 3.3 | 0.89 | 98.7 | 72.0735 | 59.6569 |
| 2012 | 2 | 29 | 20 | 4 | 50 | 0.3 | 3.3 | 0.87 | 95.4 | 72.0735 | 59.21 |
| 2012 | 2 | 29 | 20 | 14 | 50 | 0.3 | 3.3 | 0.88 | 97.7 | 72.0735 | 59.21 |
| 2012 | 2 | 29 | 20 | 24 | 50 | 0.3 | 3.3 | 0.89 | 95.7 | 72.0735 | 60.3272 |
| 2012 | 2 | 29 | 20 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.7 | 72.0735 | 58.5398 |
| 2012 | 2 | 29 | 20 | 44 | 50 | 0.3 | 3.3 | 0.85 | 98 | 72.0735 | 57.4226 |
| 2012 | 2 | 29 | 20 | 54 | 50 | 0.3 | 3.3 | 0.89 | 97.2 | 72.0735 | 60.1039 |
| 2012 | 2 | 29 | 21 | 4 | 50 | 0.3 | 3.3 | 0.88 | 98.1 | 72.0735 | 59.657 |
| 2012 | 2 | 29 | 21 | 14 | 50 | 0.3 | 3.3 | 0.88 | 98.4 | 72.0735 | 58.9867 |
| 2012 | 2 | 29 | 21 | 24 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.0735 | 58.093 |
| 2012 | 2 | 29 | 21 | 34 | 50 | 0.3 | 3.3 | 0.88 | 97 | 72.0735 | 59.6571 |
| 2012 | 2 | 29 | 21 | 44 | 50 | 0.3 | 3.3 | 0.86 | 97.5 | 72.0735 | 58.093 |
| 2012 | 2 | 29 | 21 | 54 | 50 | 0.3 | 3.3 | 0.81 | 95.6 | 72.0735 | 54.965 |
| 2012 | 2 | 29 | 22 | 4 | 50 | 0.3 | 3.3 | 0.86 | 97 | 72.0079 | 58.2609 |
| 2012 | 2 | 29 | 22 | 14 | 50 | 0.3 | 3.3 | 0.85 | 95.8 | 72.0079 | 57.5912 |
| 2012 | 2 | 29 | 22 | 24 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.0079 | 58.0377 |
| 2012 | 2 | 29 | 22 | 34 | 50 | 0.3 | 3.3 | 0.87 | 96.5 | 72.0735 | 58.54 |
| 2012 | 2 | 29 | 22 | 44 | 50 | 0.3 | 3.3 | 0.83 | 96.3 | 72.0079 | 56.252 |
| 2012 | 2 | 29 | 22 | 54 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.0079 | 57.5913 |
| 2012 | 2 | 29 | 23 | 4 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.0079 | 57.3681 |
| 2012 | 2 | 29 | 23 | 14 | 50 | 0.3 | 3.3 | 0.85 | 97.1 | 72.0079 | 57.5913 |
| 2012 | 2 | 29 | 23 | 24 | 50 | 0.3 | 3.3 | 0.85 | 96.2 | 72.0079 | 57.5914 |
| 2012 | 2 | 29 | 23 | 34 | 50 | 0.3 | 3.3 | 0.86 | 96.6 | 72.0079 | 57.8146 |
| 2012 | 2 | 29 | 23 | 44 | 50 | 0.3 | 3.3 | 0.88 | 97.5 | 72.0079 | 59.3772 |
| 2012 | 2 | 29 | 23 | 54 | 50 | 0.3 | 3.3 | 0.87 | 95.6 | 72.0079 | 58.7075 |

Alabama Gates Release

| | |
|---|---|
| STA | 0087 |
| YEAR | 2012 |
| MO | 2 |
| CFS1 | 0 |
| CFS2 | 0 |
| CFS3 | 0 |
| CFS4 | 0 |
| CFS5 | 0 |
| CFS6 | 0 |
| CFS7 | 0 |
| CFS8 | 0 |
| CFS9 | 0 |
| CFS10 | 0 |
| CFS11 | 0 |
| CFS12 | 0 |
| CFS13 | 0 |
| CFS14 | 0 |
| CFS15 | 0 |
| CFS16 | 0 |
| CFS17 | 0 |
| CFS18 | 0 |
| CFS19 | 0 |
| CFS20 | 0 |
| CFS21 | 0 |
| CFS22 | 0 |
| CFS23 | 0 |
| CFS24 | 0 |
| CFS25 | 0 |
| CFS26 | 0 |
| CFS27 | 0 |
| CFS28 | 0 |
| CFS29 | 0 |
| TOTALAF | 0 |
| AVECFS | 0 |
| PEAKCFS | 0 |
| DY | 0 |
| TIME | 0 |
| MINCFS | 0 |
| DY | 0 |
| TIME | 0 |

Pumpback Station Discharge

| REPORT_DATE | READING |
|---|---|
| 2/1/2012 | 48 |
| 2/2/2012 | 48 |
| 2/3/2012 | 48 |
| 2/4/2012 | 48 |
| 2/5/2012 | 48 |
| 2/6/2012 | 48 |
| 2/7/2012 | 48 |
| 2/8/2012 | 48 |
| 2/9/2012 | 48 |
| 2/10/2012 | 48 |
| 2/11/2012 | 48 |
| 2/12/2012 | 48 |
| 2/13/2012 | 47 |
| 2/14/2012 | 48 |
| 2/15/2012 | 48 |
| 2/16/2012 | 48 |
| 2/17/2012 | 48 |
| 2/18/2012 | 48 |
| 2/19/2012 | 48 |
| 2/20/2012 | 48 |
| 2/21/2012 | 48 |
| 2/22/2012 | 48 |
| 2/23/2012 | 48 |
| 2/24/2012 | 48 |
| 2/25/2012 | 48 |
| 2/26/2012 | 48 |
| 2/27/2012 | 47 |
| 2/28/2012 | 48 |
| 2/29/2012 | 48 |

Langemann Gate to Delta

| REPORT_DATE | READING |
|---|---|
| 2/1/2012 | 3 |
| 2/2/2012 | 3 |
| 2/3/2012 | 3 |
| 2/4/2012 | 3 |
| 2/5/2012 | 3 |
| 2/6/2012 | 3 |
| 2/7/2012 | 3 |
| 2/8/2012 | 3 |
| 2/9/2012 | 3 |
| 2/10/2012 | 3 |
| 2/11/2012 | 3 |
| 2/12/2012 | 3 |
| 2/13/2012 | 3 |
| 2/14/2012 | 3 |
| 2/15/2012 | 3 |
| 2/16/2012 | 3 |
| 2/17/2012 | 3 |
| 2/18/2012 | 3 |
| 2/19/2012 | 3 |
| 2/20/2012 | 3 |
| 2/21/2012 | 3 |
| 2/22/2012 | 3 |
| 2/23/2012 | 3 |
| 2/24/2012 | 3 |
| 2/25/2012 | 3 |
| 2/26/2012 | 3 |
| 2/27/2012 | 3 |
| 2/28/2012 | 3 |
| 2/29/2012 | 3 |

Pumpback Station Weir to Delta

| REPORT_DATE | READING |
|---|---|
| 2/1/2012 | 9 |
| 2/2/2012 | 7 |
| 2/3/2012 | 7 |
| 2/4/2012 | 6 |
| 2/5/2012 | 5 |
| 2/6/2012 | 5 |
| 2/7/2012 | 5 |
| 2/8/2012 | 4 |
| 2/9/2012 | 4 |
| 2/10/2012 | 4 |
| 2/11/2012 | 4 |
| 2/12/2012 | 5 |
| 2/13/2012 | 4 |
| 2/14/2012 | 3 |
| 2/15/2012 | 2 |
| 2/16/2012 | 2 |
| 2/17/2012 | 2 |
| 2/18/2012 | 3 |
| 2/19/2012 | 2 |
| 2/20/2012 | 2 |
| 2/21/2012 | 2 |
| 2/22/2012 | 2 |
| 2/23/2012 | 2 |
| 2/24/2012 | 2 |
| 2/25/2012 | 2 |
| 2/26/2012 | 1 |
| 2/27/2012 | 2 |
| 2/28/2012 | 2 |
| 2/29/2012 | 2 |

# Pumpback Station Discharge (0364)

2/1/12 0:00 == 48
2/1/12 0:05 == 48.1
2/1/12 0:10 == 48
2/1/12 0:15 == 47.9
2/1/12 0:20 == 47.9
2/1/12 0:25 == 48.1
2/1/12 0:30 == 48
2/1/12 0:35 == 48.1
2/1/12 0:40 == 47.9
2/1/12 0:45 == 48
2/1/12 0:50 == 48
2/1/12 0:55 == 47.9
2/1/12 1:00 == 48
2/1/12 1:05 == 48
2/1/12 1:10 == 48
2/1/12 1:15 == 47.8
2/1/12 1:20 == 47.9
2/1/12 1:25 == 48
2/1/12 1:30 == 48
2/1/12 1:35 == 48
2/1/12 1:40 == 48
2/1/12 1:45 == 47.9
2/1/12 1:50 == 48.1
2/1/12 1:55 == 48
2/1/12 2:00 == 48
2/1/12 2:05 == 47.9
2/1/12 2:10 == 47.9
2/1/12 2:15 == 48
2/1/12 2:20 == 48.1
2/1/12 2:25 == 47.9
2/1/12 2:30 == 48
2/1/12 2:35 == 48.1
2/1/12 2:40 == 48
2/1/12 2:45 == 47.9
2/1/12 2:50 == 48.1
2/1/12 2:55 == 48.2
2/1/12 3:00 == 47.9
2/1/12 3:05 == 48
2/1/12 3:10 == 48
2/1/12 3:15 == 48.2
2/1/12 3:20 == 47.9
2/1/12 3:25 == 48
2/1/12 3:30 == 47.9
2/1/12 3:35 == 48
2/1/12 3:40 == 48
2/1/12 3:45 == 48.1
2/1/12 3:50 == 47.9
2/1/12 3:55 == 48.1
2/1/12 4:00 == 48.1
2/1/12 4:05 == 48
2/1/12 4:10 == 48
2/1/12 4:15 == 47.8
2/1/12 4:20 == 48
2/1/12 4:25 == 48
2/1/12 4:30 == 47.9
2/1/12 4:35 == 48
2/1/12 4:40 == 47.9
2/1/12 4:45 == 47.7
2/1/12 4:50 == 48.1
2/1/12 4:55 == 47.8
2/1/12 5:00 == 47.8
2/1/12 5:05 == 48.1
2/1/12 5:10 == 48
2/1/12 5:15 == 47.9
2/1/12 5:20 == 47.9
2/1/12 5:25 == 48.1
2/1/12 5:30 == 48.1
2/1/12 5:35 == 48.1
2/1/12 5:40 == 48
2/1/12 5:45 == 48.2
2/1/12 5:50 == 48
2/1/12 5:55 == 47.8
2/1/12 6:00 == 48
2/1/12 6:05 == 48.2
2/1/12 6:10 == 48
2/1/12 6:15 == 48
2/1/12 6:20 == 48.1
2/1/12 6:25 == 47.9
2/1/12 6:30 == 48
2/1/12 6:35 == 48
2/1/12 6:40 == 48
2/1/12 6:45 == 48
2/1/12 6:50 == 47.9
2/1/12 6:55 == 48
2/1/12 7:00 == 48
2/1/12 7:05 == 47.9
2/1/12 7:10 == 48
2/1/12 7:15 == 47.9
2/1/12 7:20 == 48.1
2/1/12 7:25 == 48.1
2/1/12 7:30 == 48.1
2/1/12 7:35 == 47.9
2/1/12 7:40 == 48
2/1/12 7:45 == 47.9
2/1/12 7:50 == 47.9
2/1/12 7:55 == 48
2/1/12 8:00 == 48.1
2/1/12 8:05 == 48
2/1/12 8:10 == 47.9
2/1/12 8:15 == 48
2/1/12 8:20 == 48.1
2/1/12 8:25 == 48.1
2/1/12 8:30 == 47.9
2/1/12 8:35 == 48
2/1/12 8:40 == 47.9
2/1/12 8:45 == 47.8
2/1/12 8:50 == 48.1
2/1/12 8:55 == 47.9
2/1/12 9:00 == 48.1
2/1/12 9:05 == 48.1
2/1/12 9:10 == 47.9
2/1/12 9:15 == 48
2/1/12 9:20 == 48.1
2/1/12 9:25 == 48.1
2/1/12 9:30 == 48
2/1/12 9:35 == 48.1
2/1/12 9:40 == 48
2/1/12 9:45 == 47.9
2/1/12 9:50 == 48
2/1/12 9:55 == 48.2
2/1/12 10:00 == 48
2/1/12 10:05 == 48
2/1/12 10:10 == 47.8
2/1/12 10:15 == 47.9
2/1/12 10:20 == 48
2/1/12 10:25 == 48
2/1/12 10:30 == 48
2/1/12 10:35 == 48
2/1/12 10:40 == 48
2/1/12 10:45 == 48
2/1/12 10:50 == 48
2/1/12 10:55 == 48.1
2/1/12 11:00 == 48.1
2/1/12 11:05 == 48
2/1/12 11:10 == 48
2/1/12 11:15 == 48
2/1/12 11:20 == 48.1
2/1/12 11:25 == 48.1
2/1/12 11:30 == 47.9
2/1/12 11:35 == 48
2/1/12 11:40 == 48
2/1/12 11:45 == 48.1
2/1/12 11:50 == 48.1
2/1/12 11:55 == 48
2/1/12 12:00 == 48
2/1/12 12:05 == 47.8
2/1/12 12:10 == 48.3
2/1/12 12:15 == 47.8
2/1/12 12:20 == 48
2/1/12 12:25 == 48
2/1/12 12:30 == 48
2/1/12 12:35 == 48
2/1/12 12:40 == 48.2
2/1/12 12:45 == 48.1
2/1/12 12:50 == 47.9
2/1/12 12:55 == 48.1
2/1/12 13:00 == 48.1
2/1/12 13:05 == 48.2
2/1/12 13:10 == 48
2/1/12 13:15 == 48
2/1/12 13:20 == 48
2/1/12 13:25 == 47.9
2/1/12 13:30 == 47.9
2/1/12 13:35 == 48.1
2/1/12 13:40 == 48.1
2/1/12 13:45 == 48
2/1/12 13:50 == 48
2/1/12 13:55 == 48
2/1/12 14:00 == 47.8
2/1/12 14:05 == 48.1
2/1/12 14:10 == 48
2/1/12 14:15 == 48.1
2/1/12 14:20 == 47.9
2/1/12 14:25 == 47.9
2/1/12 14:30 == 48.2
2/1/12 14:35 == 47.9
2/1/12 14:40 == 48
2/1/12 14:45 == 47.8
2/1/12 14:50 == 47.9
2/1/12 14:55 == 48
2/1/12 15:00 == 47.9
2/1/12 15:05 == 48
2/1/12 15:10 == 47.8
2/1/12 15:15 == 48
2/1/12 15:20 == #
2/1/12 15:25 == 47.9
2/1/12 15:30 == 48
2/1/12 15:35 == 48
2/1/12 15:40 == 48
2/1/12 15:45 == 47.9
2/1/12 15:50 == 47.9
2/1/12 15:55 == 48.1
2/1/12 16:00 == 48.2
2/1/12 16:05 == 47.9
2/1/12 16:10 == 47.9
2/1/12 16:15 == 48.1
2/1/12 16:20 == 47.9
2/1/12 16:25 == 47.9
2/1/12 16:30 == 48
2/1/12 16:35 == 48.2
2/1/12 16:40 == 48
2/1/12 16:45 == 48
2/1/12 16:50 == 48
2/1/12 16:55 == 47.8
2/1/12 17:00 == 48.1
2/1/12 17:05 == 48
2/1/12 17:10 == 47.9
2/1/12 17:15 == 48
2/1/12 17:20 == 47.9
2/1/12 17:25 == 48
2/1/12 17:30 == 47.9
2/1/12 17:35 == 47.9
2/1/12 17:40 == 47.9
2/1/12 17:45 == 47.9
2/1/12 17:50 == 47.9
2/1/12 17:55 == 48.1
2/1/12 18:00 == 48.1
2/1/12 18:05 == 48
2/1/12 18:10 == 48
2/1/12 18:15 == 48

# Pumpback Station Discharge (0364)

2/1/12 18:20 == 47.8
2/1/12 18:25 == 48
2/1/12 18:30 == 48
2/1/12 18:35 == 47.9
2/1/12 18:40 == 47.9
2/1/12 18:45 == 48.2
2/1/12 18:50 == 48
2/1/12 18:55 == 48
2/1/12 19:00 == 48.1
2/1/12 19:05 == 47.9
2/1/12 19:10 == 48
2/1/12 19:15 == 48.1
2/1/12 19:20 == 48.1
2/1/12 19:25 == 48
2/1/12 19:30 == 48.2
2/1/12 19:35 == 47.9
2/1/12 19:40 == 48
2/1/12 19:45 == 48
2/1/12 19:50 == 48
2/1/12 19:55 == 47.9
2/1/12 20:00 == 48
2/1/12 20:05 == 48
2/1/12 20:10 == 48
2/1/12 20:15 == 47.9
2/1/12 20:20 == 47.9
2/1/12 20:25 == 48.1
2/1/12 20:30 == 47.9
2/1/12 20:35 == 48.1
2/1/12 20:40 == 48
2/1/12 20:45 == 48
2/1/12 20:50 == 47.9
2/1/12 20:55 == 47.8
2/1/12 21:00 == 47.8
2/1/12 21:05 == 48.1
2/1/12 21:10 == 47.9
2/1/12 21:15 == 48
2/1/12 21:20 == 47.8
2/1/12 21:25 == 48.1
2/1/12 21:30 == 47.9
2/1/12 21:35 == 40.5
2/1/12 21:40 == 43.7
2/1/12 21:45 == 47.9
2/1/12 21:50 == 48.1
2/1/12 21:55 == 48
2/1/12 22:00 == 48.1
2/1/12 22:05 == 48.1
2/1/12 22:10 == 48
2/1/12 22:15 == 48
2/1/12 22:20 == 48
2/1/12 22:25 == 48
2/1/12 22:30 == 48
2/1/12 22:35 == 47.9
2/1/12 22:40 == 48
2/1/12 22:45 == 48.1
2/1/12 22:50 == 48
2/1/12 22:55 == 48.1
2/1/12 23:00 == 48
2/1/12 23:05 == 48
2/1/12 23:10 == 48.1
2/1/12 23:15 == 48.1
2/1/12 23:20 == 48.1
2/1/12 23:25 == 48
2/1/12 23:30 == 47.8
2/1/12 23:35 == 48.1
2/1/12 23:40 == 48.1
2/1/12 23:45 == 48.1
2/1/12 23:50 == 47.9
2/1/12 23:55 == 48
2/2/12 0:00 == 48.2
2/2/12 0:05 == 47.8
2/2/12 0:10 == 47.9
2/2/12 0:15 == 48
2/2/12 0:20 == 48.1
2/2/12 0:25 == 47.9
2/2/12 0:30 == 48.2
2/2/12 0:35 == 48.1
2/2/12 0:40 == 48.1
2/2/12 0:45 == 48
2/2/12 0:50 == 48.2
2/2/12 0:55 == 48
2/2/12 1:00 == 48.2
2/2/12 1:05 == 48
2/2/12 1:10 == 48
2/2/12 1:15 == 48.1
2/2/12 1:20 == 48
2/2/12 1:25 == 47.9
2/2/12 1:30 == 48
2/2/12 1:35 == 48.1
2/2/12 1:40 == 47.9
2/2/12 1:45 == 47.8
2/2/12 1:50 == 47.9
2/2/12 1:55 == 47.9
2/2/12 2:00 == 48
2/2/12 2:05 == 48
2/2/12 2:10 == 48.1
2/2/12 2:15 == 48.1
2/2/12 2:20 == 48
2/2/12 2:25 == 48
2/2/12 2:30 == 47.9
2/2/12 2:35 == 48
2/2/12 2:40 == 47.9
2/2/12 2:45 == 48
2/2/12 2:50 == 48
2/2/12 2:55 == 47.9
2/2/12 3:00 == 48.1
2/2/12 3:05 == 48.1
2/2/12 3:10 == 48.1
2/2/12 3:15 == 48
2/2/12 3:20 == 47.9
2/2/12 3:25 == 48
2/2/12 3:30 == 48
2/2/12 3:35 == 48.1
2/2/12 3:40 == 48
2/2/12 3:45 == 48.1
2/2/12 3:50 == 48
2/2/12 3:55 == 47.9
2/2/12 4:00 == 48
2/2/12 4:05 == 48
2/2/12 4:10 == 47.8
2/2/12 4:15 == 48
2/2/12 4:20 == 47.9
2/2/12 4:25 == 48
2/2/12 4:30 == 48.1
2/2/12 4:35 == 48
2/2/12 4:40 == 48
2/2/12 4:45 == 48
2/2/12 4:50 == 48
2/2/12 4:55 == 47.9
2/2/12 5:00 == 48
2/2/12 5:05 == 48.2
2/2/12 5:10 == 48
2/2/12 5:15 == 48.2
2/2/12 5:20 == 47.8
2/2/12 5:25 == 48.1
2/2/12 5:30 == 48
2/2/12 5:35 == 48
2/2/12 5:40 == 48
2/2/12 5:45 == 48.1
2/2/12 5:50 == 48
2/2/12 5:55 == 48
2/2/12 6:00 == 48
2/2/12 6:05 == 48
2/2/12 6:10 == 48
2/2/12 6:15 == 47.8
2/2/12 6:20 == 47.9
2/2/12 6:25 == 48
2/2/12 6:30 == 48
2/2/12 6:35 == 48
2/2/12 6:40 == 48
2/2/12 6:45 == 48
2/2/12 6:50 == 47.9
2/2/12 6:55 == 48
2/2/12 7:00 == 48
2/2/12 7:05 == 48.1
2/2/12 7:10 == 47.9
2/2/12 7:15 == 48
2/2/12 7:20 == 47.9
2/2/12 7:25 == 48.1
2/2/12 7:30 == 48
2/2/12 7:35 == 48.1
2/2/12 7:40 == 48
2/2/12 7:45 == 48
2/2/12 7:50 == 47.9
2/2/12 7:55 == 48
2/2/12 8:00 == 48.1
2/2/12 8:05 == 48.1
2/2/12 8:10 == 47.8
2/2/12 8:15 == 48.1
2/2/12 8:20 == 48
2/2/12 8:25 == 48
2/2/12 8:30 == 48
2/2/12 8:35 == 48.1
2/2/12 8:40 == 47.9
2/2/12 8:45 == 47.8
2/2/12 8:50 == 47.8
2/2/12 8:55 == 48.1
2/2/12 9:00 == 48
2/2/12 9:05 == 48
2/2/12 9:10 == 48.1
2/2/12 9:15 == 47.9
2/2/12 9:20 == 48
2/2/12 9:25 == 47.9
2/2/12 9:30 == 48.1
2/2/12 9:35 == 47.9
2/2/12 9:40 == 47.9
2/2/12 9:45 == 48
2/2/12 9:50 == 48
2/2/12 9:55 == 47.9
2/2/12 10:00 == 48
2/2/12 10:05 == 47.9
2/2/12 10:10 == 48.1
2/2/12 10:15 == 47.8
2/2/12 10:20 == 47.9
2/2/12 10:25 == 48.2
2/2/12 10:30 == 47.9
2/2/12 10:35 == 48
2/2/12 10:40 == 47.9
2/2/12 10:45 == 47.9
2/2/12 10:50 == 48.1
2/2/12 10:55 == 47.8
2/2/12 11:00 == 47.9
2/2/12 11:05 == 48.3
2/2/12 11:10 == 47.9
2/2/12 11:15 == 48.1
2/2/12 11:20 == 47.9
2/2/12 11:25 == 48
2/2/12 11:30 == 48
2/2/12 11:35 == 48.2
2/2/12 11:40 == 48.1
2/2/12 11:45 == 48
2/2/12 11:50 == 47.9
2/2/12 11:55 == 47.9
2/2/12 12:00 == 47.7
2/2/12 12:05 == 47.7
2/2/12 12:10 == 48.1
2/2/12 12:15 == 47.9
2/2/12 12:20 == 47.7
2/2/12 12:25 == 47.9
2/2/12 12:30 == 48
2/2/12 12:35 == 48

# Pumpback Station Discharge (0364)

2/2/12 12:40 == 47.9
2/2/12 12:45 == 48.1
2/2/12 12:50 == 48
2/2/12 12:55 == 48
2/2/12 13:00 == 48.1
2/2/12 13:05 == 47.8
2/2/12 13:10 == 48
2/2/12 13:15 == 48.1
2/2/12 13:20 == 48.1
2/2/12 13:25 == 48
2/2/12 13:30 == 48
2/2/12 13:35 == 47.9
2/2/12 13:40 == 48
2/2/12 13:45 == 48
2/2/12 13:50 == 48
2/2/12 13:55 == 47.9
2/2/12 14:00 == 47.9
2/2/12 14:05 == 47.9
2/2/12 14:10 == 48
2/2/12 14:15 == 48.1
2/2/12 14:20 == 48
2/2/12 14:25 == 48.1
2/2/12 14:30 == 48
2/2/12 14:35 == 47.9
2/2/12 14:40 == 48
2/2/12 14:45 == 48
2/2/12 14:50 == 47.9
2/2/12 14:55 == 47.9
2/2/12 15:00 == 48
2/2/12 15:05 == 48
2/2/12 15:10 == 47.9
2/2/12 15:15 == 47.9
2/2/12 15:20 == 48.1
2/2/12 15:25 == 48.2
2/2/12 15:30 == 48.1
2/2/12 15:35 == 48
2/2/12 15:40 == 47.9
2/2/12 15:45 == 48.1
2/2/12 15:50 == 48
2/2/12 15:55 == 48
2/2/12 16:00 == 48
2/2/12 16:05 == 48
2/2/12 16:10 == 47.8
2/2/12 16:15 == 48.1
2/2/12 16:20 == 48.1
2/2/12 16:25 == 48
2/2/12 16:30 == 48.1
2/2/12 16:35 == 48
2/2/12 16:40 == 47.9
2/2/12 16:45 == 47.9
2/2/12 16:50 == 47.9
2/2/12 16:55 == 48.2
2/2/12 17:00 == 47.7
2/2/12 17:05 == 48
2/2/12 17:10 == 48
2/2/12 17:15 == 48.2
2/2/12 17:20 == 48
2/2/12 17:25 == 47.8
2/2/12 17:30 == 48
2/2/12 17:35 == 48
2/2/12 17:40 == 48
2/2/12 17:45 == 47.9
2/2/12 17:50 == 48
2/2/12 17:55 == 48
2/2/12 18:00 == 47.9
2/2/12 18:05 == 48.1
2/2/12 18:10 == 47.9
2/2/12 18:15 == 48.1
2/2/12 18:20 == 48.1
2/2/12 18:25 == 48.1
2/2/12 18:30 == 48.1
2/2/12 18:35 == 48
2/2/12 18:40 == 47.9
2/2/12 18:45 == 48.1
2/2/12 18:50 == 48.1
2/2/12 18:55 == 48
2/2/12 19:00 == 48
2/2/12 19:05 == 48.1
2/2/12 19:10 == 47.9
2/2/12 19:15 == 48
2/2/12 19:20 == 48.2
2/2/12 19:25 == 48.1
2/2/12 19:30 == 48.1
2/2/12 19:35 == 48.1
2/2/12 19:40 == 48
2/2/12 19:45 == 47.9
2/2/12 19:50 == 47.9
2/2/12 19:55 == 48.1
2/2/12 20:00 == 48
2/2/12 20:05 == 48
2/2/12 20:10 == 48.1
2/2/12 20:15 == 47.9
2/2/12 20:20 == 48.2
2/2/12 20:25 == 48.1
2/2/12 20:30 == 48
2/2/12 20:35 == 48
2/2/12 20:40 == 48
2/2/12 20:45 == 47.8
2/2/12 20:50 == 48.1
2/2/12 20:55 == 48
2/2/12 21:00 == 48.1
2/2/12 21:05 == 47.9
2/2/12 21:10 == 48
2/2/12 21:15 == 47.9
2/2/12 21:20 == 48.1
2/2/12 21:25 == 48
2/2/12 21:30 == 47.8
2/2/12 21:35 == 47.9
2/2/12 21:40 == 48.1
2/2/12 21:45 == 48
2/2/12 21:50 == 47.9
2/2/12 21:55 == 48
2/2/12 22:00 == 48
2/2/12 22:05 == 47.8
2/2/12 22:10 == 48.1
2/2/12 22:15 == 48
2/2/12 22:20 == 48
2/2/12 22:25 == 47.9
2/2/12 22:30 == 48.1
2/2/12 22:35 == 48.1
2/2/12 22:40 == 47.8
2/2/12 22:45 == 48
2/2/12 22:50 == 47.9
2/2/12 22:55 == 48.1
2/2/12 23:00 == 48.1
2/2/12 23:05 == 48
2/2/12 23:10 == 47.9
2/2/12 23:15 == 47.9
2/2/12 23:20 == 48.1
2/2/12 23:25 == 48
2/2/12 23:30 == 48.1
2/2/12 23:35 == 48.1
2/2/12 23:40 == 48.1
2/2/12 23:45 == 48
2/2/12 23:50 == 48
2/2/12 23:55 == 48.2
2/3/12 0:00 == 47.9
2/3/12 0:05 == 48.1
2/3/12 0:10 == 47.9
2/3/12 0:15 == 47.9
2/3/12 0:20 == 48
2/3/12 0:25 == 48
2/3/12 0:30 == 48
2/3/12 0:35 == 47.9
2/3/12 0:40 == 48
2/3/12 0:45 == 47.9
2/3/12 0:50 == 47.9
2/3/12 0:55 == 48.2
2/3/12 1:00 == 47.8
2/3/12 1:05 == 47.9
2/3/12 1:10 == 48.1
2/3/12 1:15 == 47.9
2/3/12 1:20 == 48.1
2/3/12 1:25 == 48
2/3/12 1:30 == 48
2/3/12 1:35 == 48
2/3/12 1:40 == 47.9
2/3/12 1:45 == 48.1
2/3/12 1:50 == 48
2/3/12 1:55 == 47.9
2/3/12 2:00 == 48.1
2/3/12 2:05 == 48.1
2/3/12 2:10 == 48
2/3/12 2:15 == 48
2/3/12 2:20 == 48
2/3/12 2:25 == 47.9
2/3/12 2:30 == 48.1
2/3/12 2:35 == 48.1
2/3/12 2:40 == 48.1
2/3/12 2:45 == 47.8
2/3/12 2:50 == 48.1
2/3/12 2:55 == 47.9
2/3/12 3:00 == 48
2/3/12 3:05 == 48.2
2/3/12 3:10 == 48
2/3/12 3:15 == 47.9
2/3/12 3:20 == 48.2
2/3/12 3:25 == 48.1
2/3/12 3:30 == 47.9
2/3/12 3:35 == 48.1
2/3/12 3:40 == 48.2
2/3/12 3:45 == 47.9
2/3/12 3:50 == 48.1
2/3/12 3:55 == 48.1
2/3/12 4:00 == 47.9
2/3/12 4:05 == 48
2/3/12 4:10 == 48.1
2/3/12 4:15 == 47.9
2/3/12 4:20 == 47.9
2/3/12 4:25 == 48.1
2/3/12 4:30 == 48
2/3/12 4:35 == 48
2/3/12 4:40 == 48
2/3/12 4:45 == 48.1
2/3/12 4:50 == 47.9
2/3/12 4:55 == 48
2/3/12 5:00 == 47.9
2/3/12 5:05 == 48.1
2/3/12 5:10 == 47.9
2/3/12 5:15 == 48.1
2/3/12 5:20 == 48.1
2/3/12 5:25 == 48.2
2/3/12 5:30 == 48.1
2/3/12 5:35 == 48
2/3/12 5:40 == 48.1
2/3/12 5:45 == 48
2/3/12 5:50 == 47.9
2/3/12 5:55 == 48.2
2/3/12 6:00 == 48
2/3/12 6:05 == 47.9
2/3/12 6:10 == 48
2/3/12 6:15 == 47.8
2/3/12 6:20 == 48.1
2/3/12 6:25 == 47.8
2/3/12 6:30 == 48
2/3/12 6:35 == 48
2/3/12 6:40 == 48
2/3/12 6:45 == 47.9
2/3/12 6:50 == 47.7
2/3/12 6:55 == 48.1

# Pumpback Station Discharge (0364)

2/3/12 7:00 == 48.1
2/3/12 7:05 == 48
2/3/12 7:10 == 48.1
2/3/12 7:15 == 47.9
2/3/12 7:20 == 48
2/3/12 7:25 == 47.8
2/3/12 7:30 == 48
2/3/12 7:35 == 48
2/3/12 7:40 == 47.9
2/3/12 7:45 == 48.2
2/3/12 7:50 == 48.1
2/3/12 7:55 == 47.9
2/3/12 8:00 == 48.1
2/3/12 8:05 == 47.9
2/3/12 8:10 == 48.1
2/3/12 8:15 == 48
2/3/12 8:20 == 48.1
2/3/12 8:25 == 48
2/3/12 8:30 == 48
2/3/12 8:35 == 48
2/3/12 8:40 == 47.9
2/3/12 8:45 == 47.9
2/3/12 8:50 == 48.1
2/3/12 8:55 == 48
2/3/12 9:00 == 47.8
2/3/12 9:05 == 47.9
2/3/12 9:10 == 48
2/3/12 9:15 == 47.8
2/3/12 9:20 == 48.1
2/3/12 9:25 == 48
2/3/12 9:30 == 47.9
2/3/12 9:35 == 48.1
2/3/12 9:40 == 48
2/3/12 9:45 == 47.9
2/3/12 9:50 == 48
2/3/12 9:55 == 47.9
2/3/12 10:00 == 48.2
2/3/12 10:05 == 48.1
2/3/12 10:10 == 47.8
2/3/12 10:15 == 47.9
2/3/12 10:20 == 47.7
2/3/12 10:25 == 48
2/3/12 10:30 == 48
2/3/12 10:35 == 48
2/3/12 10:40 == 48
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2/3/12 10:50 == 48
2/3/12 10:55 == 48
2/3/12 11:00 == 48
2/3/12 11:05 == 48
2/3/12 11:10 == 47.9
2/3/12 11:15 == 48
2/3/12 11:20 == 48.1
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2/3/12 11:45 == 47.9
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2/3/12 11:55 == 48
2/3/12 12:00 == 48
2/3/12 12:05 == 48
2/3/12 12:10 == 48
2/3/12 12:15 == 47.7
2/3/12 12:20 == 48.1
2/3/12 12:25 == 48
2/3/12 12:30 == 48.1
2/3/12 12:35 == 48
2/3/12 12:40 == 48
2/3/12 12:45 == 48.1
2/3/12 12:50 == 48.1
2/3/12 12:55 == 48
2/3/12 13:00 == 48.1
2/3/12 13:05 == 48.1
2/3/12 13:10 == 47.9
2/3/12 13:15 == 48
2/3/12 13:20 == 48.1
2/3/12 13:25 == 47.9
2/3/12 13:30 == 48
2/3/12 13:35 == 48.1
2/3/12 13:40 == 47.8
2/3/12 13:45 == 48.1
2/3/12 13:50 == 48
2/3/12 13:55 == 48.1
2/3/12 14:00 == 48.1
2/3/12 14:05 == 48
2/3/12 14:10 == 47.9
2/3/12 14:15 == 47.8
2/3/12 14:20 == 47.9
2/3/12 14:25 == 48
2/3/12 14:30 == 47.9
2/3/12 14:35 == 48.1
2/3/12 14:40 == 48.1
2/3/12 14:45 == 48
2/3/12 14:50 == 48
2/3/12 14:55 == 48
2/3/12 15:00 == 48
2/3/12 15:05 == 48.1
2/3/12 15:10 == 48
2/3/12 15:15 == 48
2/3/12 15:20 == 48.1
2/3/12 15:25 == 47.9
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2/3/12 15:35 == 48
2/3/12 15:40 == 48.1
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2/3/12 15:50 == 48.1
2/3/12 15:55 == 48
2/3/12 16:00 == 48
2/3/12 16:05 == 48.1
2/3/12 16:10 == 48.1
2/3/12 16:15 == 48
2/3/12 16:20 == 48
2/3/12 16:25 == 48.1
2/3/12 16:30 == 48.1
2/3/12 16:35 == 48
2/3/12 16:40 == 47.9
2/3/12 16:45 == 47.9
2/3/12 16:50 == 48.1
2/3/12 16:55 == 47.9
2/3/12 17:00 == 48
2/3/12 17:05 == 48
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2/3/12 17:15 == 48.1
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2/3/12 17:25 == 47.8
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2/3/12 17:40 == 48.1
2/3/12 17:45 == 47.9
2/3/12 17:50 == 48
2/3/12 17:55 == 47.9
2/3/12 18:00 == 48
2/3/12 18:05 == 48
2/3/12 18:10 == 48.2
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2/3/12 18:25 == 48
2/3/12 18:30 == 48.1
2/3/12 18:35 == 48.1
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2/3/12 18:45 == 48
2/3/12 18:50 == 47.9
2/3/12 18:55 == 48
2/3/12 19:00 == 48.1
2/3/12 19:05 == 48
2/3/12 19:10 == 48
2/3/12 19:15 == 48
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2/3/12 19:25 == 47.9
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2/3/12 19:35 == 47.8
2/3/12 19:40 == 48
2/3/12 19:45 == 47.9
2/3/12 19:50 == 48
2/3/12 19:55 == 48.1
2/3/12 20:00 == 47.9
2/3/12 20:05 == 47.8
2/3/12 20:10 == 48
2/3/12 20:15 == 48
2/3/12 20:20 == 48.1
2/3/12 20:25 == 48
2/3/12 20:30 == 48
2/3/12 20:35 == 48
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2/3/12 20:45 == 47.8
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2/3/12 20:55 == 47.9
2/3/12 21:00 == 48
2/3/12 21:05 == 48.1
2/3/12 21:10 == 48
2/3/12 21:15 == 47.9
2/3/12 21:20 == 48
2/3/12 21:25 == 47.9
2/3/12 21:30 == 47.9
2/3/12 21:35 == 48.1
2/3/12 21:40 == 48
2/3/12 21:45 == 47.9
2/3/12 21:50 == 47.9
2/3/12 21:55 == 48.2
2/3/12 22:00 == 48
2/3/12 22:05 == 48
2/3/12 22:10 == 48.1
2/3/12 22:15 == 48.1
2/3/12 22:20 == 48
2/3/12 22:25 == 48
2/3/12 22:30 == 48
2/3/12 22:35 == 48.1
2/3/12 22:40 == 48.1
2/3/12 22:45 == 48
2/3/12 22:50 == 48.1
2/3/12 22:55 == 48
2/3/12 23:00 == 47.9
2/3/12 23:05 == 48
2/3/12 23:10 == 47.9
2/3/12 23:15 == 48.1
2/3/12 23:20 == 47.9
2/3/12 23:25 == 48
2/3/12 23:30 == 48
2/3/12 23:35 == 48
2/3/12 23:40 == 48
2/3/12 23:45 == 48.1
2/3/12 23:50 == 47.9
2/3/12 23:55 == 48
2/4/12 0:00 == 48.1
2/4/12 0:05 == 48.1
2/4/12 0:10 == 48.2
2/4/12 0:15 == 48
2/4/12 0:20 == 48
2/4/12 0:25 == 48
2/4/12 0:30 == 47.9
2/4/12 0:35 == 48.1
2/4/12 0:40 == 47.9
2/4/12 0:45 == 48
2/4/12 0:50 == 47.9
2/4/12 0:55 == 48
2/4/12 1:00 == 47.9
2/4/12 1:05 == 48.1
2/4/12 1:10 == 48.1
2/4/12 1:15 == 47.9

# Pumpback Station Discharge (0364)

2/4/12 1:20 == 48
2/4/12 1:25 == 47.9
2/4/12 1:30 == 47.8
2/4/12 1:35 == 48.2
2/4/12 1:40 == 48.1
2/4/12 1:45 == 47.8
2/4/12 1:50 == 48.1
2/4/12 1:55 == 48
2/4/12 2:00 == 48
2/4/12 2:05 == 48
2/4/12 2:10 == 48
2/4/12 2:15 == 47.9
2/4/12 2:20 == 48
2/4/12 2:25 == 47.9
2/4/12 2:30 == 48
2/4/12 2:35 == 48
2/4/12 2:40 == 48
2/4/12 2:45 == 48
2/4/12 2:50 == 47.9
2/4/12 2:55 == 48.1
2/4/12 3:00 == 48
2/4/12 3:05 == 48
2/4/12 3:10 == 48
2/4/12 3:15 == 47.9
2/4/12 3:20 == 48.1
2/4/12 3:25 == 48.2
2/4/12 3:30 == 48.1
2/4/12 3:35 == 47.9
2/4/12 3:40 == 48.1
2/4/12 3:45 == 47.9
2/4/12 3:50 == 48
2/4/12 3:55 == 48.1
2/4/12 4:00 == 48
2/4/12 4:05 == 48.1
2/4/12 4:10 == 48
2/4/12 4:15 == 47.8
2/4/12 4:20 == 47.9
2/4/12 4:25 == 48
2/4/12 4:30 == 48.2
2/4/12 4:35 == 47.9
2/4/12 4:40 == 48
2/4/12 4:45 == 48
2/4/12 4:50 == 48.1
2/4/12 4:55 == 48.1
2/4/12 5:00 == 48.1
2/4/12 5:05 == 47.9
2/4/12 5:10 == 48
2/4/12 5:15 == 47.9
2/4/12 5:20 == 47.9
2/4/12 5:25 == 47.9
2/4/12 5:30 == 48
2/4/12 5:35 == 48
2/4/12 5:40 == 48
2/4/12 5:45 == 47.9
2/4/12 5:50 == 48
2/4/12 5:55 == 48
2/4/12 6:00 == 48
2/4/12 6:05 == 48
2/4/12 6:10 == 47.9
2/4/12 6:15 == 47.9
2/4/12 6:20 == 48.1
2/4/12 6:25 == 48
2/4/12 6:30 == 48
2/4/12 6:35 == 48.1
2/4/12 6:40 == 48.2
2/4/12 6:45 == 47.9
2/4/12 6:50 == 48
2/4/12 6:55 == 48
2/4/12 7:00 == 48.1
2/4/12 7:05 == 47.9
2/4/12 7:10 == 47.9
2/4/12 7:15 == 48
2/4/12 7:20 == 48.1
2/4/12 7:25 == 48.2
2/4/12 7:30 == 47.9
2/4/12 7:35 == 48
2/4/12 7:40 == 48
2/4/12 7:45 == 48
2/4/12 7:50 == 48.1
2/4/12 7:55 == 48
2/4/12 8:00 == 48
2/4/12 8:05 == 48.3
2/4/12 8:10 == 48.1
2/4/12 8:15 == 48.1
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2/4/12 8:25 == 48.2
2/4/12 8:30 == 48.1
2/4/12 8:35 == 48
2/4/12 8:40 == 48
2/4/12 8:45 == 47.9
2/4/12 8:50 == 47.9
2/4/12 8:55 == 47.9
2/4/12 9:00 == 47.8
2/4/12 9:05 == 48
2/4/12 9:10 == 48
2/4/12 9:15 == 47.9
2/4/12 9:20 == 48
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2/4/12 9:30 == 48.1
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2/4/12 9:40 == 48
2/4/12 9:45 == 48
2/4/12 9:50 == 48.1
2/4/12 9:55 == 47.9
2/4/12 10:00 == 48.1
2/4/12 10:05 == 48
2/4/12 10:10 == 47.9
2/4/12 10:15 == 48
2/4/12 10:20 == 48
2/4/12 10:25 == 48.1
2/4/12 10:30 == 47.9
2/4/12 10:35 == 48.1
2/4/12 10:40 == 48.1
2/4/12 10:45 == 47.8
2/4/12 10:50 == 48.1
2/4/12 10:55 == 48
2/4/12 11:00 == 48.1
2/4/12 11:05 == 47.9
2/4/12 11:10 == 48.1
2/4/12 11:15 == 47.9
2/4/12 11:20 == 48
2/4/12 11:25 == 47.8
2/4/12 11:30 == 47.9
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2/4/12 11:40 == 48
2/4/12 11:45 == 48.1
2/4/12 11:50 == 48
2/4/12 11:55 == 48.1
2/4/12 12:00 == 48
2/4/12 12:05 == 48.1
2/4/12 12:10 == 48
2/4/12 12:15 == 47.9
2/4/12 12:20 == 48
2/4/12 12:25 == 48
2/4/12 12:30 == 48
2/4/12 12:35 == 48
2/4/12 12:40 == 48.1
2/4/12 12:45 == 48
2/4/12 12:50 == 48
2/4/12 12:55 == 47.8
2/4/12 13:00 == 48.1
2/4/12 13:05 == 48.2
2/4/12 13:10 == 48
2/4/12 13:15 == 48.1
2/4/12 13:20 == 48.1
2/4/12 13:25 == 48
2/4/12 13:30 == 48
2/4/12 13:35 == 48
2/4/12 13:40 == 48.1
2/4/12 13:45 == 48
2/4/12 13:50 == 48
2/4/12 13:55 == 48.1
2/4/12 14:00 == 48
2/4/12 14:05 == 47.9
2/4/12 14:10 == 48
2/4/12 14:15 == 47.9
2/4/12 14:20 == 48.1
2/4/12 14:25 == 47.9
2/4/12 14:30 == 47.9
2/4/12 14:35 == 48
2/4/12 14:40 == 48.1
2/4/12 14:45 == 47.8
2/4/12 14:50 == 47.8
2/4/12 14:55 == 47.9
2/4/12 15:00 == 48.1
2/4/12 15:05 == 48
2/4/12 15:10 == 48.1
2/4/12 15:15 == 47.9
2/4/12 15:20 == 47.9
2/4/12 15:25 == 48
2/4/12 15:30 == 48
2/4/12 15:35 == 47.9
2/4/12 15:40 == 48.1
2/4/12 15:45 == 47.9
2/4/12 15:50 == 48.1
2/4/12 15:55 == 47.9
2/4/12 16:00 == 47.9
2/4/12 16:05 == 48.1
2/4/12 16:10 == 48.1
2/4/12 16:15 == 48.1
2/4/12 16:20 == 48
2/4/12 16:25 == 48
2/4/12 16:30 == 48.1
2/4/12 16:35 == 47.9
2/4/12 16:40 == 48
2/4/12 16:45 == 48.1
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2/4/12 17:00 == 47.9
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2/4/12 17:10 == 47.9
2/4/12 17:15 == 47.9
2/4/12 17:20 == 48.1
2/4/12 17:25 == 48.1
2/4/12 17:30 == 48
2/4/12 17:35 == 48
2/4/12 17:40 == 48
2/4/12 17:45 == 48
2/4/12 17:50 == 48
2/4/12 17:55 == 47.9
2/4/12 18:00 == 48
2/4/12 18:05 == 48
2/4/12 18:10 == 48.1
2/4/12 18:15 == 47.9
2/4/12 18:20 == 48
2/4/12 18:25 == 48.2
2/4/12 18:30 == 48
2/4/12 18:35 == 47.9
2/4/12 18:40 == 48
2/4/12 18:45 == 47.9
2/4/12 18:50 == 48
2/4/12 18:55 == 48
2/4/12 19:00 == 48.1
2/4/12 19:05 == 48
2/4/12 19:10 == 48.1
2/4/12 19:15 == 48
2/4/12 19:20 == 48
2/4/12 19:25 == 48
2/4/12 19:30 == 47.9
2/4/12 19:35 == 47.9

# Pumpback Station Discharge (0364)

2/4/12 19:40 == 48.1
2/4/12 19:45 == 48.1
2/4/12 19:50 == 48
2/4/12 19:55 == 47.9
2/4/12 20:00 == 48.1
2/4/12 20:05 == 48.2
2/4/12 20:10 == 48.2
2/4/12 20:15 == 47.9
2/4/12 20:20 == 47.9
2/4/12 20:25 == 47.9
2/4/12 20:30 == 47.9
2/4/12 20:35 == 48
2/4/12 20:40 == 48
2/4/12 20:45 == 48
2/4/12 20:50 == 47.8
2/4/12 20:55 == 48
2/4/12 21:00 == 48
2/4/12 21:05 == 47.9
2/4/12 21:10 == 47.8
2/4/12 21:15 == 48
2/4/12 21:20 == 47.8
2/4/12 21:25 == 48
2/4/12 21:30 == 47.9
2/4/12 21:35 == 48
2/4/12 21:40 == 47.8
2/4/12 21:45 == 47.8
2/4/12 21:50 == 48
2/4/12 21:55 == 48.1
2/4/12 22:00 == 48
2/4/12 22:05 == 48.1
2/4/12 22:10 == 47.9
2/4/12 22:15 == 47.9
2/4/12 22:20 == 48.1
2/4/12 22:25 == 47.9
2/4/12 22:30 == 48
2/4/12 22:35 == 48
2/4/12 22:40 == 48.1
2/4/12 22:45 == 48
2/4/12 22:50 == 48
2/4/12 22:55 == 48
2/4/12 23:00 == 47.9
2/4/12 23:05 == 48
2/4/12 23:10 == 48.1
2/4/12 23:15 == 48
2/4/12 23:20 == 48
2/4/12 23:25 == 48
2/4/12 23:30 == 48
2/4/12 23:35 == 47.8
2/4/12 23:40 == 48.1
2/4/12 23:45 == 47.9
2/4/12 23:50 == 48
2/4/12 23:55 == 48
2/5/12 0:00 == 48
2/5/12 0:05 == 48.1
2/5/12 0:10 == 47.9
2/5/12 0:15 == 48
2/5/12 0:20 == 48.1
2/5/12 0:25 == 48.1
2/5/12 0:30 == 48
2/5/12 0:35 == 48
2/5/12 0:40 == 47.9
2/5/12 0:45 == 48
2/5/12 0:50 == 48.1
2/5/12 0:55 == 48
2/5/12 1:00 == 47.9
2/5/12 1:05 == 48.1
2/5/12 1:10 == 48
2/5/12 1:15 == 48
2/5/12 1:20 == 48.1
2/5/12 1:25 == 47.9
2/5/12 1:30 == 47.9
2/5/12 1:35 == 48.1
2/5/12 1:40 == 48
2/5/12 1:45 == 48
2/5/12 1:50 == 48
2/5/12 1:55 == 47.9
2/5/12 2:00 == 48
2/5/12 2:05 == 48
2/5/12 2:10 == 48.1
2/5/12 2:15 == 47.9
2/5/12 2:20 == 48
2/5/12 2:25 == 48
2/5/12 2:30 == 48.1
2/5/12 2:35 == 48.1
2/5/12 2:40 == 48
2/5/12 2:45 == 48.1
2/5/12 2:50 == 48.1
2/5/12 2:55 == 48
2/5/12 3:00 == 48
2/5/12 3:05 == 48.1
2/5/12 3:10 == 48.1
2/5/12 3:15 == 47.9
2/5/12 3:20 == 48
2/5/12 3:25 == 48
2/5/12 3:30 == 48.2
2/5/12 3:35 == 47.9
2/5/12 3:40 == 48.1
2/5/12 3:45 == 48
2/5/12 3:50 == 48
2/5/12 3:55 == 48.1
2/5/12 4:00 == 47.9
2/5/12 4:05 == 47.9
2/5/12 4:10 == 48
2/5/12 4:15 == 48
2/5/12 4:20 == 48
2/5/12 4:25 == 48
2/5/12 4:30 == 48.1
2/5/12 4:35 == 48
2/5/12 4:40 == 48.1
2/5/12 4:45 == 48
2/5/12 4:50 == 48.1
2/5/12 4:55 == 48
2/5/12 5:00 == 47.9
2/5/12 5:05 == 47.9
2/5/12 5:10 == 48.1
2/5/12 5:15 == 47.8
2/5/12 5:20 == 47.9
2/5/12 5:25 == 48
2/5/12 5:30 == 48
2/5/12 5:35 == 48
2/5/12 5:40 == 48
2/5/12 5:45 == 48
2/5/12 5:50 == 48
2/5/12 5:55 == 48
2/5/12 6:00 == 48
2/5/12 6:05 == 48
2/5/12 6:10 == 48
2/5/12 6:15 == 48.1
2/5/12 6:20 == 48.1
2/5/12 6:25 == 47.9
2/5/12 6:30 == 48
2/5/12 6:35 == 48
2/5/12 6:40 == 48.1
2/5/12 6:45 == 48
2/5/12 6:50 == 48.1
2/5/12 6:55 == 48.1
2/5/12 7:00 == 47.8
2/5/12 7:05 == 48.1
2/5/12 7:10 == 47.9
2/5/12 7:15 == 48.1
2/5/12 7:20 == 48
2/5/12 7:25 == 48
2/5/12 7:30 == 48
2/5/12 7:35 == 48.1
2/5/12 7:40 == 48.2
2/5/12 7:45 == 47.9
2/5/12 7:50 == 48
2/5/12 7:55 == 48.1
2/5/12 8:00 == 48
2/5/12 8:05 == 48
2/5/12 8:10 == 48
2/5/12 8:15 == 48
2/5/12 8:20 == 48
2/5/12 8:25 == 48
2/5/12 8:30 == 48.1
2/5/12 8:35 == 48.1
2/5/12 8:40 == 48
2/5/12 8:45 == 47.8
2/5/12 8:50 == 48
2/5/12 8:55 == 48
2/5/12 9:00 == 48.1
2/5/12 9:05 == 48.1
2/5/12 9:10 == 48
2/5/12 9:15 == 47.9
2/5/12 9:20 == 48
2/5/12 9:25 == 48
2/5/12 9:30 == 48
2/5/12 9:35 == 47.9
2/5/12 9:40 == 47.9
2/5/12 9:45 == 47.9
2/5/12 9:50 == 48
2/5/12 9:55 == 47.9
2/5/12 10:00 == 47.9
2/5/12 10:05 == 47.9
2/5/12 10:10 == 48.2
2/5/12 10:15 == 48.1
2/5/12 10:20 == 48.1
2/5/12 10:25 == 48.1
2/5/12 10:30 == 48
2/5/12 10:35 == 48
2/5/12 10:40 == 48
2/5/12 10:45 == 48
2/5/12 10:50 == 47.9
2/5/12 10:55 == 48
2/5/12 11:00 == 47.8
2/5/12 11:05 == 47.9
2/5/12 11:10 == 48.1
2/5/12 11:15 == 48
2/5/12 11:20 == 48
2/5/12 11:25 == 48.1
2/5/12 11:30 == 47.8
2/5/12 11:35 == 47.9
2/5/12 11:40 == 48
2/5/12 11:45 == 48
2/5/12 11:50 == 48.2
2/5/12 11:55 == 48
2/5/12 12:00 == 48
2/5/12 12:05 == 47.9
2/5/12 12:10 == 48.1
2/5/12 12:15 == 47.8
2/5/12 12:20 == 48
2/5/12 12:25 == 47.8
2/5/12 12:30 == 47.9
2/5/12 12:35 == 48
2/5/12 12:40 == 48
2/5/12 12:45 == 48.1
2/5/12 12:50 == 47.9
2/5/12 12:55 == 48.1
2/5/12 13:00 == 48
2/5/12 13:05 == 48
2/5/12 13:10 == 47.9
2/5/12 13:15 == 47.7
2/5/12 13:20 == 48.1
2/5/12 13:25 == 47.9
2/5/12 13:30 == 47.9
2/5/12 13:35 == 48.1
2/5/12 13:40 == 48.2
2/5/12 13:45 == 47.9
2/5/12 13:50 == 48
2/5/12 13:55 == 48

# Pumpback Station Discharge (0364)

2/5/12 14:00 == 47.9
2/5/12 14:05 == 48
2/5/12 14:10 == 48
2/5/12 14:15 == 47.7
2/5/12 14:20 == 48.1
2/5/12 14:25 == 48
2/5/12 14:30 == 48
2/5/12 14:35 == 48
2/5/12 14:40 == 48.1
2/5/12 14:45 == 48
2/5/12 14:50 == 48.1
2/5/12 14:55 == 48.2
2/5/12 15:00 == 48
2/5/12 15:05 == 48
2/5/12 15:10 == 48
2/5/12 15:15 == 48
2/5/12 15:20 == 47.8
2/5/12 15:25 == 48
2/5/12 15:30 == 48.2
2/5/12 15:35 == 48
2/5/12 15:40 == 48
2/5/12 15:45 == 48
2/5/12 15:50 == 48
2/5/12 15:55 == 48.1
2/5/12 16:00 == 48
2/5/12 16:05 == 48
2/5/12 16:10 == 48
2/5/12 16:15 == 48.1
2/5/12 16:20 == 47.9
2/5/12 16:25 == 47.9
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2/5/12 16:35 == 47.9
2/5/12 16:40 == 48.1
2/5/12 16:45 == 47.9
2/5/12 16:50 == 47.9
2/5/12 16:55 == 48
2/5/12 17:00 == 48.2
2/5/12 17:05 == 48
2/5/12 17:10 == 48.1
2/5/12 17:15 == 48
2/5/12 17:20 == 48.1
2/5/12 17:25 == 48.1
2/5/12 17:30 == 47.9
2/5/12 17:35 == 48.2
2/5/12 17:40 == 48.2
2/5/12 17:45 == 47.9
2/5/12 17:50 == 48
2/5/12 17:55 == 48.1
2/5/12 18:00 == 48
2/5/12 18:05 == 47.8
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2/5/12 18:20 == 48.2
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2/5/12 19:55 == 47.9
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2/5/12 20:10 == 48.1
2/5/12 20:15 == 48.1
2/5/12 20:20 == 48
2/5/12 20:25 == 48
2/5/12 20:30 == 48
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2/5/12 20:40 == 47.9
2/5/12 20:45 == 47.9
2/5/12 20:50 == 48
2/5/12 20:55 == 48
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2/5/12 21:40 == 47.9
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2/5/12 21:50 == 48.1
2/5/12 21:55 == 47.9
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2/5/12 23:40 == 47.9
2/5/12 23:45 == 48
2/5/12 23:50 == 48
2/5/12 23:55 == 48.1
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2/6/12 0:10 == 48.1
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2/6/12 0:40 == 48
2/6/12 0:45 == 47.9
2/6/12 0:50 == 48
2/6/12 0:55 == 47.9
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2/6/12 1:05 == 48.1
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2/6/12 1:45 == 48.1
2/6/12 1:50 == 48
2/6/12 1:55 == 48
2/6/12 2:00 == 47.9
2/6/12 2:05 == 47.9
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2/6/12 2:15 == 47.8
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2/6/12 2:35 == 48
2/6/12 2:40 == 48.1
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2/6/12 2:50 == 48.1
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2/6/12 3:05 == 48
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2/6/12 3:15 == 47.9
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2/6/12 3:55 == 47.9
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2/6/12 4:10 == 47.9
2/6/12 4:15 == 47.9
2/6/12 4:20 == 48
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2/6/12 4:30 == 48.2
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2/6/12 4:40 == 47.9
2/6/12 4:45 == 47.9
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2/6/12 4:55 == 48
2/6/12 5:00 == 48.1
2/6/12 5:05 == 48
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2/6/12 5:15 == 48
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2/6/12 5:40 == 48
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2/6/12 5:55 == 48.1
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2/6/12 6:35 == 48
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2/6/12 6:45 == 47.8
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2/6/12 6:55 == 48
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2/6/12 7:20 == 48
2/6/12 7:25 == 47.9
2/6/12 7:30 == 48.1
2/6/12 7:35 == 48
2/6/12 7:40 == 47.9
2/6/12 7:45 == 48
2/6/12 7:50 == 48.1
2/6/12 7:55 == 48.1
2/6/12 8:00 == 47.9
2/6/12 8:05 == 48.1
2/6/12 8:10 == 48
2/6/12 8:15 == 48

# Pumpback Station Discharge (0364)

2/6/12 8:20 == 48
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2/6/12 8:30 == 48
2/6/12 8:35 == 48
2/6/12 8:40 == 47.9
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2/6/12 8:50 == 48.1
2/6/12 8:55 == 48
2/6/12 9:00 == 48.2
2/6/12 9:05 == 48
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2/6/12 10:10 == 47.9
2/6/12 10:15 == 48
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2/6/12 10:45 == 48
2/6/12 10:50 == 48
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2/6/12 11:05 == 48
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2/6/12 11:25 == 48
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2/6/12 11:35 == 48.2
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2/6/12 11:55 == 48.1
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2/6/12 12:10 == 47.9
2/6/12 12:15 == 48
2/6/12 12:20 == 47.9
2/6/12 12:25 == 48
2/6/12 12:30 == 48
2/6/12 12:35 == 48
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2/6/12 12:55 == 48.1
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2/6/12 13:05 == 48
2/6/12 13:10 == 48.1
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2/6/12 18:05 == 48.1
2/6/12 18:10 == 48
2/6/12 18:15 == 48.1
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2/6/12 18:40 == 48.1
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2/6/12 18:50 == 48
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2/6/12 19:05 == 48.2
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2/6/12 20:30 == 48.2
2/6/12 20:35 == 48
2/6/12 20:40 == 48
2/6/12 20:45 == 47.8
2/6/12 20:50 == 48
2/6/12 20:55 == 48
2/6/12 21:00 == 48.1
2/6/12 21:05 == 48.1
2/6/12 21:10 == 48.1
2/6/12 21:15 == 48
2/6/12 21:20 == 48
2/6/12 21:25 == 48
2/6/12 21:30 == 47.9
2/6/12 21:35 == 48
2/6/12 21:40 == 48.1
2/6/12 21:45 == 47.9
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2/6/12 21:55 == 48
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2/6/12 22:05 == 48
2/6/12 22:10 == 48
2/6/12 22:15 == 48
2/6/12 22:20 == 48
2/6/12 22:25 == 48
2/6/12 22:30 == 48.1
2/6/12 22:35 == 48
2/6/12 22:40 == 48
2/6/12 22:45 == 48.1
2/6/12 22:50 == 47.9
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2/6/12 23:00 == 48
2/6/12 23:05 == 48.1
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2/6/12 23:15 == 47.9
2/6/12 23:20 == 48.1
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2/6/12 23:30 == 48
2/6/12 23:35 == 48
2/6/12 23:40 == 48
2/6/12 23:45 == 47.8
2/6/12 23:50 == 48
2/6/12 23:55 == 48.2
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2/7/12 0:05 == 47.8
2/7/12 0:10 == 48
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2/7/12 0:20 == 47.9
2/7/12 0:25 == 47.9
2/7/12 0:30 == 48
2/7/12 0:35 == 48
2/7/12 0:40 == 48.3
2/7/12 0:45 == 48
2/7/12 0:50 == 48.1
2/7/12 0:55 == 47.9
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2/7/12 1:05 == 47.7
2/7/12 1:10 == 47.7
2/7/12 1:15 == 48
2/7/12 1:20 == 47.8
2/7/12 1:25 == 48
2/7/12 1:30 == 48
2/7/12 1:35 == 48.2
2/7/12 1:40 == 48
2/7/12 1:45 == 48
2/7/12 1:50 == 48
2/7/12 1:55 == 48
2/7/12 2:00 == 47.9
2/7/12 2:05 == 48.1
2/7/12 2:10 == 48
2/7/12 2:15 == 47.8
2/7/12 2:20 == 48
2/7/12 2:25 == 48.1
2/7/12 2:30 == 47.9
2/7/12 2:35 == 48

# Pumpback Station Discharge (0364)

2/7/12 2:40 == 48.1
2/7/12 2:45 == 48
2/7/12 2:50 == 48.2
2/7/12 2:55 == 48
2/7/12 3:00 == 48
2/7/12 3:05 == 48
2/7/12 3:10 == 48.1
2/7/12 3:15 == 48
2/7/12 3:20 == 48
2/7/12 3:25 == 48
2/7/12 3:30 == 47.9
2/7/12 3:35 == 48
2/7/12 3:40 == 48
2/7/12 3:45 == 48.1
2/7/12 3:50 == 48
2/7/12 3:55 == 48
2/7/12 4:00 == 48.1
2/7/12 4:05 == 47.9
2/7/12 4:10 == 48
2/7/12 4:15 == 47.9
2/7/12 4:20 == 48.1
2/7/12 4:25 == 48
2/7/12 4:30 == 48
2/7/12 4:35 == 48
2/7/12 4:40 == 48
2/7/12 4:45 == 48.1
2/7/12 4:50 == 47.8
2/7/12 4:55 == 47.9
2/7/12 5:00 == 48.1
2/7/12 5:05 == 48.1
2/7/12 5:10 == 48.1
2/7/12 5:15 == 47.8
2/7/12 5:20 == 47.9
2/7/12 5:25 == 48
2/7/12 5:30 == 48
2/7/12 5:35 == 47.9
2/7/12 5:40 == 48
2/7/12 5:45 == 47.8
2/7/12 5:50 == 48.1
2/7/12 5:55 == 48
2/7/12 6:00 == 48.1
2/7/12 6:05 == 48
2/7/12 6:10 == 48
2/7/12 6:15 == 48.1
2/7/12 6:20 == 48
2/7/12 6:25 == 48
2/7/12 6:30 == 48.2
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2/7/12 6:40 == 48
2/7/12 6:45 == 47.7
2/7/12 6:50 == 48
2/7/12 6:55 == 48
2/7/12 7:00 == 48.2
2/7/12 7:05 == 48.2
2/7/12 7:10 == 48.1
2/7/12 7:15 == 48
2/7/12 7:20 == 47.9
2/7/12 7:25 == 48
2/7/12 7:30 == 48
2/7/12 7:35 == 48.1
2/7/12 7:40 == 48.2
2/7/12 7:45 == 47.9
2/7/12 7:50 == 48
2/7/12 7:55 == 48.1
2/7/12 8:00 == 48
2/7/12 8:05 == 48
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2/7/12 8:20 == 47.9
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2/7/12 8:30 == 48
2/7/12 8:35 == 48.1
2/7/12 8:40 == 48
2/7/12 8:45 == 48
2/7/12 8:50 == 48
2/7/12 8:55 == 48.1
2/7/12 9:00 == 48.1
2/7/12 9:05 == 47.8
2/7/12 9:10 == 48
2/7/12 9:15 == 48
2/7/12 9:20 == 48.1
2/7/12 9:25 == 48
2/7/12 9:30 == 47.8
2/7/12 9:35 == 48.1
2/7/12 9:40 == 48.2
2/7/12 9:45 == 48.1
2/7/12 9:50 == 48.1
2/7/12 9:55 == 48.1
2/7/12 10:00 == 47.8
2/7/12 10:05 == 48
2/7/12 10:10 == 48.1
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2/7/12 10:20 == 47.9
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2/7/12 10:35 == 48
2/7/12 10:40 == 48.1
2/7/12 10:45 == 48
2/7/12 10:50 == 48
2/7/12 10:55 == 48
2/7/12 11:00 == 47.9
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2/7/12 11:45 == 48
2/7/12 11:50 == 48.1
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2/7/12 12:05 == 48
2/7/12 12:10 == 48
2/7/12 12:15 == 48
2/7/12 12:20 == 48.2
2/7/12 12:25 == 48
2/7/12 12:30 == 48
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2/7/12 12:40 == 47.9
2/7/12 12:45 == 47.9
2/7/12 12:50 == 48
2/7/12 12:55 == 48
2/7/12 13:00 == 48
2/7/12 13:05 == 48.1
2/7/12 13:10 == 48
2/7/12 13:15 == 48
2/7/12 13:20 == 48
2/7/12 13:25 == 47.9
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2/7/12 13:35 == 48
2/7/12 13:40 == 48
2/7/12 13:45 == 48
2/7/12 13:50 == 48
2/7/12 13:55 == 48
2/7/12 14:00 == 47.9
2/7/12 14:05 == 48.1
2/7/12 14:10 == 48
2/7/12 14:15 == 48
2/7/12 14:20 == 48.1
2/7/12 14:25 == 48.2
2/7/12 14:30 == 48
2/7/12 14:35 == 48
2/7/12 14:40 == 47.9
2/7/12 14:45 == 47.9
2/7/12 14:50 == 47.7
2/7/12 14:55 == 47.9
2/7/12 15:00 == 48
2/7/12 15:05 == 48
2/7/12 15:10 == 48.2
2/7/12 15:15 == 48.1
2/7/12 15:20 == 48
2/7/12 15:25 == 48.2
2/7/12 15:30 == 47.9
2/7/12 15:35 == 48.1
2/7/12 15:40 == 48
2/7/12 15:45 == 47.8
2/7/12 15:50 == 48
2/7/12 15:55 == 48
2/7/12 16:00 == 48
2/7/12 16:05 == 47.9
2/7/12 16:10 == 48
2/7/12 16:15 == 48.1
2/7/12 16:20 == 48.1
2/7/12 16:25 == 48.1
2/7/12 16:30 == 48.1
2/7/12 16:35 == 48
2/7/12 16:40 == 48
2/7/12 16:45 == 47.9
2/7/12 16:50 == 48.1
2/7/12 16:55 == 47.9
2/7/12 17:00 == 48
2/7/12 17:05 == 48
2/7/12 17:10 == 48.1
2/7/12 17:15 == 48
2/7/12 17:20 == 48
2/7/12 17:25 == 48.1
2/7/12 17:30 == 48
2/7/12 17:35 == 48
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2/7/12 17:55 == 48
2/7/12 18:00 == 48
2/7/12 18:05 == 48
2/7/12 18:10 == 48
2/7/12 18:15 == 48.1
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2/7/12 18:45 == 48
2/7/12 18:50 == 48
2/7/12 18:55 == 48
2/7/12 19:00 == 48.2
2/7/12 19:05 == 48.1
2/7/12 19:10 == 48.1
2/7/12 19:15 == 47.9
2/7/12 19:20 == 48.1
2/7/12 19:25 == 48.1
2/7/12 19:30 == 47.9
2/7/12 19:35 == 47.9
2/7/12 19:40 == 48.3
2/7/12 19:45 == 48
2/7/12 19:50 == 48
2/7/12 19:55 == 47.9
2/7/12 20:00 == 48.1
2/7/12 20:05 == 48
2/7/12 20:10 == 47.9
2/7/12 20:15 == 47.9
2/7/12 20:20 == 48
2/7/12 20:25 == 48
2/7/12 20:30 == 48
2/7/12 20:35 == 48
2/7/12 20:40 == 48
2/7/12 20:45 == 48
2/7/12 20:50 == 48
2/7/12 20:55 == 47.9

# Pumpback Station Discharge (0364)

2/7/12 21:00 == 48.1
2/7/12 21:05 == 48.1
2/7/12 21:10 == 48
2/7/12 21:15 == 48
2/7/12 21:20 == 48
2/7/12 21:25 == 48
2/7/12 21:30 == 47.9
2/7/12 21:35 == 48.1
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2/7/12 23:55 == 47.9
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2/8/12 14:45 == 47.9
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# Pumpback Station Discharge (0364)

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2/9/12 4:40 == 48.1
2/9/12 4:45 == 47.9
2/9/12 4:50 == 47.9
2/9/12 4:55 == 48.1
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2/9/12 9:15 == 47.5
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# Pumpback Station Discharge (0364)

2/9/12 9:40 == 48
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2/9/12 9:50 == 48.1
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2/9/12 10:00 == 47.9
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2/10/12 0:55 == 47.9
2/10/12 1:00 == 47.9
2/10/12 1:05 == 47.9
2/10/12 1:10 == 48
2/10/12 1:15 == 48.1
2/10/12 1:20 == 48.1
2/10/12 1:25 == 47.9
2/10/12 1:30 == 48.1
2/10/12 1:35 == 48.1
2/10/12 1:40 == 48.1
2/10/12 1:45 == 48
2/10/12 1:50 == 47.9
2/10/12 1:55 == 48.1
2/10/12 2:00 == 48.1
2/10/12 2:05 == 48
2/10/12 2:10 == 48.1
2/10/12 2:15 == 47.9
2/10/12 2:20 == 47.8
2/10/12 2:25 == 48.1
2/10/12 2:30 == 48
2/10/12 2:35 == 48
2/10/12 2:40 == 48
2/10/12 2:45 == 48
2/10/12 2:50 == 47.8
2/10/12 2:55 == 47.9
2/10/12 3:00 == 48.1
2/10/12 3:05 == 48
2/10/12 3:10 == 48
2/10/12 3:15 == 48
2/10/12 3:20 == 48
2/10/12 3:25 == 47.9
2/10/12 3:30 == 48
2/10/12 3:35 == 48.1
2/10/12 3:40 == 48
2/10/12 3:45 == 48
2/10/12 3:50 == 48.1
2/10/12 3:55 == 48

# Pumpback Station Discharge (0364)

2/10/12 4:00 == 47.9
2/10/12 4:05 == 48.1
2/10/12 4:10 == 47.9
2/10/12 4:15 == 48
2/10/12 4:20 == 48
2/10/12 4:25 == 47.8
2/10/12 4:30 == 48.1
2/10/12 4:35 == 48
2/10/12 4:40 == 48.1
2/10/12 4:45 == 48
2/10/12 4:50 == 48.1
2/10/12 4:55 == 48.1
2/10/12 5:00 == 47.9
2/10/12 5:05 == 48
2/10/12 5:10 == 48
2/10/12 5:15 == 48
2/10/12 5:20 == 47.9
2/10/12 5:25 == 47.9
2/10/12 5:30 == 48
2/10/12 5:35 == 48
2/10/12 5:40 == 48
2/10/12 5:45 == 47.9
2/10/12 5:50 == 47.9
2/10/12 5:55 == 48
2/10/12 6:00 == 47.8
2/10/12 6:05 == 47.9
2/10/12 6:10 == 48.2
2/10/12 6:15 == 47.9
2/10/12 6:20 == 48.1
2/10/12 6:25 == 47.9
2/10/12 6:30 == 47.9
2/10/12 6:35 == 47.9
2/10/12 6:40 == 48
2/10/12 6:45 == 47.9
2/10/12 6:50 == 48
2/10/12 6:55 == 47.9
2/10/12 7:00 == 47.9
2/10/12 7:05 == 47.9
2/10/12 7:10 == 48.2
2/10/12 7:15 == 48
2/10/12 7:20 == 47.9
2/10/12 7:25 == 48
2/10/12 7:30 == 48
2/10/12 7:35 == 47.9
2/10/12 7:40 == 48.2
2/10/12 7:45 == 47.9
2/10/12 7:50 == 48
2/10/12 7:55 == 48
2/10/12 8:00 == 48
2/10/12 8:05 == 48
2/10/12 8:10 == 48.1
2/10/12 8:15 == 48
2/10/12 8:20 == 47.9
2/10/12 8:25 == 48.2
2/10/12 8:30 == 48
2/10/12 8:35 == 48.2
2/10/12 8:40 == 48.1
2/10/12 8:45 == 48
2/10/12 8:50 == 48
2/10/12 8:55 == 48
2/10/12 9:00 == 48
2/10/12 9:05 == 47.9
2/10/12 9:10 == 48
2/10/12 9:15 == 47.9
2/10/12 9:20 == 48.2
2/10/12 9:25 == 47.8
2/10/12 9:30 == 48
2/10/12 9:35 == 48.2
2/10/12 9:40 == 48
2/10/12 9:45 == 48
2/10/12 9:50 == 48.1
2/10/12 9:55 == 47.9
2/10/12 10:00 == 47.9
2/10/12 10:05 == 48
2/10/12 10:10 == 48.1
2/10/12 10:15 == 48
2/10/12 10:20 == 47.9
2/10/12 10:25 == 48.1
2/10/12 10:30 == 47.9
2/10/12 10:35 == 47.9
2/10/12 10:40 == 48.1
2/10/12 10:45 == 47.9
2/10/12 10:50 == 48.2
2/10/12 10:55 == 47.9
2/10/12 11:00 == 48
2/10/12 11:05 == 47.9
2/10/12 11:10 == 47.9
2/10/12 11:15 == 48
2/10/12 11:20 == 48.1
2/10/12 11:25 == 48.1
2/10/12 11:30 == 47.9
2/10/12 11:35 == 48
2/10/12 11:40 == 48
2/10/12 11:45 == 48.1
2/10/12 11:50 == 47.9
2/10/12 11:55 == 48.1
2/10/12 12:00 == 48.2
2/10/12 12:05 == 48
2/10/12 12:10 == 48
2/10/12 12:15 == 48
2/10/12 12:20 == 48
2/10/12 12:25 == 48
2/10/12 12:30 == 48
2/10/12 12:35 == 47.8
2/10/12 12:40 == 47.9
2/10/12 12:45 == 48
2/10/12 12:50 == 48
2/10/12 12:55 == 48
2/10/12 13:00 == 48
2/10/12 13:05 == 48
2/10/12 13:10 == 48.1
2/10/12 13:15 == 47.9
2/10/12 13:20 == 48
2/10/12 13:25 == 48
2/10/12 13:30 == 48.1
2/10/12 13:35 == 48
2/10/12 13:40 == 47.9
2/10/12 13:45 == 48.1
2/10/12 13:50 == 48
2/10/12 13:55 == 48.1
2/10/12 14:00 == 47.9
2/10/12 14:05 == 48.1
2/10/12 14:10 == 47.8
2/10/12 14:15 == 48
2/10/12 14:20 == 48
2/10/12 14:25 == 48.1
2/10/12 14:30 == 48
2/10/12 14:35 == 48
2/10/12 14:40 == 48.2
2/10/12 14:45 == 48.2
2/10/12 14:50 == 48.1
2/10/12 14:55 == 48
2/10/12 15:00 == 47.9
2/10/12 15:05 == 47.4
2/10/12 15:10 == 42.7
2/10/12 15:15 == 47.9
2/10/12 15:20 == #
2/10/12 15:25 == 48.1
2/10/12 15:30 == 47.9
2/10/12 15:35 == 48
2/10/12 15:40 == 48.1
2/10/12 15:45 == 48
2/10/12 15:50 == 47.8
2/10/12 15:55 == 47.9
2/10/12 16:00 == 48
2/10/12 16:05 == 48.2
2/10/12 16:10 == 48.1
2/10/12 16:15 == 48.2
2/10/12 16:20 == 47.9
2/10/12 16:25 == 48
2/10/12 16:30 == 48
2/10/12 16:35 == 48
2/10/12 16:40 == 47.9
2/10/12 16:45 == 48
2/10/12 16:50 == 48.1
2/10/12 16:55 == 48.1
2/10/12 17:00 == 48
2/10/12 17:05 == 48
2/10/12 17:10 == 48
2/10/12 17:15 == 47.9
2/10/12 17:20 == 48
2/10/12 17:25 == 47.9
2/10/12 17:30 == 48
2/10/12 17:35 == 48.1
2/10/12 17:40 == 48
2/10/12 17:45 == 47.9
2/10/12 17:50 == 48
2/10/12 17:55 == 48
2/10/12 18:00 == 48
2/10/12 18:05 == 48
2/10/12 18:10 == 47.9
2/10/12 18:15 == 48.1
2/10/12 18:20 == 47.9
2/10/12 18:25 == 48.1
2/10/12 18:30 == 48
2/10/12 18:35 == 47.8
2/10/12 18:40 == 48
2/10/12 18:45 == 48
2/10/12 18:50 == 47.9
2/10/12 18:55 == 48
2/10/12 19:00 == 48
2/10/12 19:05 == 48.1
2/10/12 19:10 == 48
2/10/12 19:15 == 48
2/10/12 19:20 == 48
2/10/12 19:25 == 48
2/10/12 19:30 == 48
2/10/12 19:35 == 48.1
2/10/12 19:40 == 48
2/10/12 19:45 == 48
2/10/12 19:50 == 48
2/10/12 19:55 == 48
2/10/12 20:00 == 48
2/10/12 20:05 == 47.8
2/10/12 20:10 == 47.9
2/10/12 20:15 == 48
2/10/12 20:20 == 47.8
2/10/12 20:25 == 47.9
2/10/12 20:30 == 47.9
2/10/12 20:35 == 48
2/10/12 20:40 == 48.1
2/10/12 20:45 == 47.9
2/10/12 20:50 == 47.9
2/10/12 20:55 == 48.1
2/10/12 21:00 == 47.9
2/10/12 21:05 == 48
2/10/12 21:10 == 48
2/10/12 21:15 == 48
2/10/12 21:20 == 48
2/10/12 21:25 == 48
2/10/12 21:30 == 48.1
2/10/12 21:35 == 47.9
2/10/12 21:40 == 48
2/10/12 21:45 == 48
2/10/12 21:50 == 48.1
2/10/12 21:55 == 47.9
2/10/12 22:00 == 48.1
2/10/12 22:05 == 47.9
2/10/12 22:10 == 48.2
2/10/12 22:15 == 47.8

# Pumpback Station Discharge (0364)

2/10/12 22:20 == 48.1
2/10/12 22:25 == 48
2/10/12 22:30 == 48.1
2/10/12 22:35 == 48
2/10/12 22:40 == 48.1
2/10/12 22:45 == 48
2/10/12 22:50 == 48
2/10/12 22:55 == 48
2/10/12 23:00 == 48.1
2/10/12 23:05 == 47.9
2/10/12 23:10 == 48.1
2/10/12 23:15 == 48
2/10/12 23:20 == 48.1
2/10/12 23:25 == 48
2/10/12 23:30 == 48.1
2/10/12 23:35 == 48
2/10/12 23:40 == 48
2/10/12 23:45 == 48.2
2/10/12 23:50 == 48.2
2/10/12 23:55 == 48
2/11/12 0:00 == 47.9
2/11/12 0:05 == 47.9
2/11/12 0:10 == 47.9
2/11/12 0:15 == 47.9
2/11/12 0:20 == 47.9
2/11/12 0:25 == 48
2/11/12 0:30 == 47.9
2/11/12 0:35 == 48
2/11/12 0:40 == 48
2/11/12 0:45 == 48
2/11/12 0:50 == 48
2/11/12 0:55 == 47.9
2/11/12 1:00 == 48
2/11/12 1:05 == 48.1
2/11/12 1:10 == 48
2/11/12 1:15 == 47.9
2/11/12 1:20 == 47.8
2/11/12 1:25 == 48
2/11/12 1:30 == 47.9
2/11/12 1:35 == 48.1
2/11/12 1:40 == 48
2/11/12 1:45 == 48
2/11/12 1:50 == 48
2/11/12 1:55 == 48.1
2/11/12 2:00 == 48
2/11/12 2:05 == 48.1
2/11/12 2:10 == 48.1
2/11/12 2:15 == 47.8
2/11/12 2:20 == 47.9
2/11/12 2:25 == 48.1
2/11/12 2:30 == 48.1
2/11/12 2:35 == 48
2/11/12 2:40 == 48.2
2/11/12 2:45 == 47.9
2/11/12 2:50 == 47.9
2/11/12 2:55 == 47.9
2/11/12 3:00 == 48
2/11/12 3:05 == 48.1
2/11/12 3:10 == 48.1
2/11/12 3:15 == 48
2/11/12 3:20 == 48.1
2/11/12 3:25 == 47.9
2/11/12 3:30 == 48.1
2/11/12 3:35 == 47.9
2/11/12 3:40 == 48.1
2/11/12 3:45 == 48.2
2/11/12 3:50 == 48
2/11/12 3:55 == 47.9
2/11/12 4:00 == 48.1
2/11/12 4:05 == 48
2/11/12 4:10 == 47.9
2/11/12 4:15 == 48
2/11/12 4:20 == 47.8
2/11/12 4:25 == 48
2/11/12 4:30 == 48.1
2/11/12 4:35 == 48.1
2/11/12 4:40 == 48
2/11/12 4:45 == 47.9
2/11/12 4:50 == 48.1
2/11/12 4:55 == 48
2/11/12 5:00 == 47.9
2/11/12 5:05 == 48.1
2/11/12 5:10 == 47.8
2/11/12 5:15 == 48.1
2/11/12 5:20 == 48
2/11/12 5:25 == 47.9
2/11/12 5:30 == 48
2/11/12 5:35 == 48.1
2/11/12 5:40 == 47.9
2/11/12 5:45 == 48.1
2/11/12 5:50 == 47.8
2/11/12 5:55 == 47.9
2/11/12 6:00 == 48
2/11/12 6:05 == 48.1
2/11/12 6:10 == 48.1
2/11/12 6:15 == 48.1
2/11/12 6:20 == 47.9
2/11/12 6:25 == 48
2/11/12 6:30 == 48
2/11/12 6:35 == 47.9
2/11/12 6:40 == 48.1
2/11/12 6:45 == 48.1
2/11/12 6:50 == 48
2/11/12 6:55 == 48
2/11/12 7:00 == 47.9
2/11/12 7:05 == 48
2/11/12 7:10 == 48
2/11/12 7:15 == 47.9
2/11/12 7:20 == 48
2/11/12 7:25 == 48.1
2/11/12 7:30 == 48
2/11/12 7:35 == 48.1
2/11/12 7:40 == 48
2/11/12 7:45 == 48
2/11/12 7:50 == 48
2/11/12 7:55 == 47.8
2/11/12 8:00 == 48
2/11/12 8:05 == 48
2/11/12 8:10 == 48.1
2/11/12 8:15 == 48.1
2/11/12 8:20 == 48
2/11/12 8:25 == 47.9
2/11/12 8:30 == 48
2/11/12 8:35 == 48
2/11/12 8:40 == 48
2/11/12 8:45 == 47.9
2/11/12 8:50 == 47.9
2/11/12 8:55 == 48
2/11/12 9:00 == 48.1
2/11/12 9:05 == 48
2/11/12 9:10 == 48
2/11/12 9:15 == 48
2/11/12 9:20 == 47.9
2/11/12 9:25 == 47.9
2/11/12 9:30 == 47.9
2/11/12 9:35 == 47.7
2/11/12 9:40 == 48
2/11/12 9:45 == 48
2/11/12 9:50 == 47.9
2/11/12 9:55 == 47.9
2/11/12 10:00 == 48.1
2/11/12 10:05 == 47.9
2/11/12 10:10 == 48
2/11/12 10:15 == 48.1
2/11/12 10:20 == 47.6
2/11/12 10:25 == 48.1
2/11/12 10:30 == 48.1
2/11/12 10:35 == 48
2/11/12 10:40 == 48.1
2/11/12 10:45 == 48.1
2/11/12 10:50 == 48.2
2/11/12 10:55 == 47.9
2/11/12 11:00 == 47.9
2/11/12 11:05 == 48
2/11/12 11:10 == 48
2/11/12 11:15 == 48.1
2/11/12 11:20 == 48
2/11/12 11:25 == 48
2/11/12 11:30 == 48
2/11/12 11:35 == 48
2/11/12 11:40 == 48.1
2/11/12 11:45 == 48.1
2/11/12 11:50 == 47.9
2/11/12 11:55 == 48
2/11/12 12:00 == 47.9
2/11/12 12:05 == 48
2/11/12 12:10 == 48
2/11/12 12:15 == 47.8
2/11/12 12:20 == 48
2/11/12 12:25 == 48.1
2/11/12 12:30 == 48
2/11/12 12:35 == 48
2/11/12 12:40 == 48
2/11/12 12:45 == 47.9
2/11/12 12:50 == 48.1
2/11/12 12:55 == 48.1
2/11/12 13:00 == 48
2/11/12 13:05 == 48.1
2/11/12 13:10 == 48
2/11/12 13:15 == 48
2/11/12 13:20 == 47.8
2/11/12 13:25 == 48.2
2/11/12 13:30 == 48.1
2/11/12 13:35 == 48.1
2/11/12 13:40 == 48.2
2/11/12 13:45 == 47.9
2/11/12 13:50 == 48.1
2/11/12 13:55 == 48.1
2/11/12 14:00 == 48.1
2/11/12 14:05 == 48.2
2/11/12 14:10 == 48
2/11/12 14:15 == 48.3
2/11/12 14:20 == 48
2/11/12 14:25 == 47.9
2/11/12 14:30 == 48
2/11/12 14:35 == 48.1
2/11/12 14:40 == 48
2/11/12 14:45 == 48
2/11/12 14:50 == 47.9
2/11/12 14:55 == 48.1
2/11/12 15:00 == 48
2/11/12 15:05 == 47.9
2/11/12 15:10 == 47.9
2/11/12 15:15 == 47.8
2/11/12 15:20 == 48
2/11/12 15:25 == 48
2/11/12 15:30 == 48.1
2/11/12 15:35 == 48
2/11/12 15:40 == 48
2/11/12 15:45 == 48
2/11/12 15:50 == 48.1
2/11/12 15:55 == 48
2/11/12 16:00 == 48
2/11/12 16:05 == 47.9
2/11/12 16:10 == 47.8
2/11/12 16:15 == 47.8
2/11/12 16:20 == 48.1
2/11/12 16:25 == 48
2/11/12 16:30 == 48
2/11/12 16:35 == 48.2

# Pumpback Station Discharge (0364)

2/11/12 16:40 == 48
2/11/12 16:45 == 48
2/11/12 16:50 == 48
2/11/12 16:55 == 48.1
2/11/12 17:00 == 48.1
2/11/12 17:05 == 48.1
2/11/12 17:10 == 48
2/11/12 17:15 == 48
2/11/12 17:20 == 48
2/11/12 17:25 == 48
2/11/12 17:30 == 47.9
2/11/12 17:35 == 48.1
2/11/12 17:40 == 47.9
2/11/12 17:45 == 47.9
2/11/12 17:50 == 48
2/11/12 17:55 == 48
2/11/12 18:00 == 48
2/11/12 18:05 == 48
2/11/12 18:10 == 48
2/11/12 18:15 == 47.9
2/11/12 18:20 == 48.2
2/11/12 18:25 == 48.1
2/11/12 18:30 == 48.1
2/11/12 18:35 == 48
2/11/12 18:40 == 48
2/11/12 18:45 == 48.2
2/11/12 18:50 == 48.1
2/11/12 18:55 == 48
2/11/12 19:00 == 48
2/11/12 19:05 == 48
2/11/12 19:10 == 48
2/11/12 19:15 == 47.9
2/11/12 19:20 == 48
2/11/12 19:25 == 47.9
2/11/12 19:30 == 48.1
2/11/12 19:35 == 48.1
2/11/12 19:40 == 48.2
2/11/12 19:45 == 48
2/11/12 19:50 == 47.9
2/11/12 19:55 == 48
2/11/12 20:00 == 47.9
2/11/12 20:05 == 48.1
2/11/12 20:10 == 48.2
2/11/12 20:15 == 48.2
2/11/12 20:20 == 48.2
2/11/12 20:25 == 47.8
2/11/12 20:30 == 48
2/11/12 20:35 == 48
2/11/12 20:40 == 48.1
2/11/12 20:45 == 47.9
2/11/12 20:50 == 48
2/11/12 20:55 == 48.1
2/11/12 21:00 == 48
2/11/12 21:05 == 48.1
2/11/12 21:10 == 47.9
2/11/12 21:15 == 48.1
2/11/12 21:20 == 48
2/11/12 21:25 == 48
2/11/12 21:30 == 47.9
2/11/12 21:35 == 48.2
2/11/12 21:40 == 47.9
2/11/12 21:45 == 48.1
2/11/12 21:50 == 48
2/11/12 21:55 == 47.9
2/11/12 22:00 == 48.1
2/11/12 22:05 == 48.1
2/11/12 22:10 == 48
2/11/12 22:15 == 48.2
2/11/12 22:20 == 48
2/11/12 22:25 == 48.3
2/11/12 22:30 == 48.1
2/11/12 22:35 == 48
2/11/12 22:40 == 47.9
2/11/12 22:45 == 48
2/11/12 22:50 == 48
2/11/12 22:55 == 47.9
2/11/12 23:00 == 47.9
2/11/12 23:05 == 48
2/11/12 23:10 == 48.1
2/11/12 23:15 == 48
2/11/12 23:20 == 47.9
2/11/12 23:25 == 48
2/11/12 23:30 == 48
2/11/12 23:35 == 48
2/11/12 23:40 == 48.1
2/11/12 23:45 == 48
2/11/12 23:50 == 48
2/11/12 23:55 == 48.1
2/12/12 0:00 == 48
2/12/12 0:05 == 47.9
2/12/12 0:10 == 48
2/12/12 0:15 == 47.9
2/12/12 0:20 == 48.1
2/12/12 0:25 == 48.1
2/12/12 0:30 == 47.9
2/12/12 0:35 == 48
2/12/12 0:40 == 48.2
2/12/12 0:45 == 47.9
2/12/12 0:50 == 48
2/12/12 0:55 == 48
2/12/12 1:00 == 47.9
2/12/12 1:05 == 48
2/12/12 1:10 == 48
2/12/12 1:15 == 48.1
2/12/12 1:20 == 48
2/12/12 1:25 == 48
2/12/12 1:30 == 48
2/12/12 1:35 == 48
2/12/12 1:40 == 48
2/12/12 1:45 == 47.9
2/12/12 1:50 == 47.9
2/12/12 1:55 == 48.1
2/12/12 2:00 == 48
2/12/12 2:05 == 47.9
2/12/12 2:10 == 48.1
2/12/12 2:15 == 47.9
2/12/12 2:20 == 47.8
2/12/12 2:25 == 48
2/12/12 2:30 == 48
2/12/12 2:35 == 48
2/12/12 2:40 == 47.9
2/12/12 2:45 == 48.2
2/12/12 2:50 == 47.9
2/12/12 2:55 == 47.8
2/12/12 3:00 == 48
2/12/12 3:05 == 48.2
2/12/12 3:10 == 47.9
2/12/12 3:15 == 47.9
2/12/12 3:20 == 48.2
2/12/12 3:25 == 48
2/12/12 3:30 == 48.2
2/12/12 3:35 == 48
2/12/12 3:40 == 48
2/12/12 3:45 == 48.3
2/12/12 3:50 == 47.9
2/12/12 3:55 == 48
2/12/12 4:00 == 48
2/12/12 4:05 == 48
2/12/12 4:10 == 47.9
2/12/12 4:15 == 48
2/12/12 4:20 == 47.8
2/12/12 4:25 == 48
2/12/12 4:30 == 48
2/12/12 4:35 == 48.2
2/12/12 4:40 == 48.2
2/12/12 4:45 == 47.9
2/12/12 4:50 == 48
2/12/12 4:55 == 48
2/12/12 5:00 == 47.9
2/12/12 5:05 == 47.8
2/12/12 5:10 == 47.8
2/12/12 5:15 == 48
2/12/12 5:20 == 48
2/12/12 5:25 == 47.8
2/12/12 5:30 == 48.1
2/12/12 5:35 == 47.9
2/12/12 5:40 == 48.1
2/12/12 5:45 == 48.1
2/12/12 5:50 == 48
2/12/12 5:55 == 48
2/12/12 6:00 == 48.1
2/12/12 6:05 == 48
2/12/12 6:10 == 47.8
2/12/12 6:15 == 48.1
2/12/12 6:20 == 47.8
2/12/12 6:25 == 47.8
2/12/12 6:30 == 48.1
2/12/12 6:35 == 48.1
2/12/12 6:40 == 47.7
2/12/12 6:45 == 48
2/12/12 6:50 == 48
2/12/12 6:55 == 48.1
2/12/12 7:00 == 47.8
2/12/12 7:05 == 48.1
2/12/12 7:10 == 48
2/12/12 7:15 == 47.9
2/12/12 7:20 == 48
2/12/12 7:25 == 48
2/12/12 7:30 == 47.9
2/12/12 7:35 == 47.9
2/12/12 7:40 == 47.8
2/12/12 7:45 == 48.1
2/12/12 7:50 == 48
2/12/12 7:55 == 48
2/12/12 8:00 == 48.1
2/12/12 8:05 == 47.9
2/12/12 8:10 == 47.9
2/12/12 8:15 == 47.8
2/12/12 8:20 == 48
2/12/12 8:25 == 48
2/12/12 8:30 == 48
2/12/12 8:35 == 48
2/12/12 8:40 == 48
2/12/12 8:45 == 48
2/12/12 8:50 == 48.1
2/12/12 8:55 == 48
2/12/12 9:00 == 48
2/12/12 9:05 == 48
2/12/12 9:10 == 48
2/12/12 9:15 == 48
2/12/12 9:20 == 48
2/12/12 9:25 == 47.9
2/12/12 9:30 == 47.9
2/12/12 9:35 == 48
2/12/12 9:40 == 48
2/12/12 9:45 == 48
2/12/12 9:50 == 48.1
2/12/12 9:55 == 48.1
2/12/12 10:00 == 47.8
2/12/12 10:05 == 48.1
2/12/12 10:10 == 48.1
2/12/12 10:15 == 47.8
2/12/12 10:20 == 48
2/12/12 10:25 == 47.9
2/12/12 10:30 == 47.9
2/12/12 10:35 == 48.1
2/12/12 10:40 == 48.1
2/12/12 10:45 == 47.9
2/12/12 10:50 == 48
2/12/12 10:55 == 47.9

# Pumpback Station Discharge (0364)

2/12/12 11:00 == 47.9
2/12/12 11:05 == 47.9
2/12/12 11:10 == 48
2/12/12 11:15 == 48
2/12/12 11:20 == 47.9
2/12/12 11:25 == 48.1
2/12/12 11:30 == 47
2/12/12 11:35 == 47.6
2/12/12 11:40 == 47.9
2/12/12 11:45 == 47.9
2/12/12 11:50 == 48.1
2/12/12 11:55 == 47.8
2/12/12 12:00 == 47.9
2/12/12 12:05 == 48
2/12/12 12:10 == 47.8
2/12/12 12:15 == 47.9
2/12/12 12:20 == 48
2/12/12 12:25 == 48
2/12/12 12:30 == 48.1
2/12/12 12:35 == 48.1
2/12/12 12:40 == 48.1
2/12/12 12:45 == 47.9
2/12/12 12:50 == 47.9
2/12/12 12:55 == 47.9
2/12/12 13:00 == 47.9
2/12/12 13:05 == 48
2/12/12 13:10 == 47.9
2/12/12 13:15 == 47.9
2/12/12 13:20 == 48.1
2/12/12 13:25 == 48
2/12/12 13:30 == 48.1
2/12/12 13:35 == 48.1
2/12/12 13:40 == 48.1
2/12/12 13:45 == 47.9
2/12/12 13:50 == 47.9
2/12/12 13:55 == 48
2/12/12 14:00 == 48.1
2/12/12 14:05 == 48
2/12/12 14:10 == 48
2/12/12 14:15 == 48
2/12/12 14:20 == 48.1
2/12/12 14:25 == 48.2
2/12/12 14:30 == 48
2/12/12 14:35 == 48
2/12/12 14:40 == 48
2/12/12 14:45 == 48
2/12/12 14:50 == 47.9
2/12/12 14:55 == 48
2/12/12 15:00 == 47.9
2/12/12 15:05 == 48.2
2/12/12 15:10 == 48
2/12/12 15:15 == 48
2/12/12 15:20 == 48
2/12/12 15:25 == 48
2/12/12 15:30 == 48
2/12/12 15:35 == 48
2/12/12 15:40 == 47.9
2/12/12 15:45 == 48
2/12/12 15:50 == 48
2/12/12 15:55 == 47.9
2/12/12 16:00 == 48
2/12/12 16:05 == 48
2/12/12 16:10 == 48
2/12/12 16:15 == 48
2/12/12 16:20 == 48
2/12/12 16:25 == 48
2/12/12 16:30 == 47.9
2/12/12 16:35 == 48.1
2/12/12 16:40 == 48
2/12/12 16:45 == 48.2
2/12/12 16:50 == 48
2/12/12 16:55 == 48.1
2/12/12 17:00 == 48
2/12/12 17:05 == 47.8
2/12/12 17:10 == 47.9
2/12/12 17:15 == 48
2/12/12 17:20 == 47.8
2/12/12 17:25 == 48
2/12/12 17:30 == 48
2/12/12 17:35 == 48.1
2/12/12 17:40 == 47.9
2/12/12 17:45 == 48.1
2/12/12 17:50 == 48
2/12/12 17:55 == 48
2/12/12 18:00 == 48
2/12/12 18:05 == 48.1
2/12/12 18:10 == 48.1
2/12/12 18:15 == 48
2/12/12 18:20 == 48.1
2/12/12 18:25 == 48
2/12/12 18:30 == 48
2/12/12 18:35 == 48
2/12/12 18:40 == 47.9
2/12/12 18:45 == 48.1
2/12/12 18:50 == 48.2
2/12/12 18:55 == 48
2/12/12 19:00 == 48
2/12/12 19:05 == 48
2/12/12 19:10 == 47.9
2/12/12 19:15 == 48
2/12/12 19:20 == 48.1
2/12/12 19:25 == 47.9
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2/12/12 19:35 == 48.2
2/12/12 19:40 == 48.1
2/12/12 19:45 == 47.9
2/12/12 19:50 == 47.8
2/12/12 19:55 == 48
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2/12/12 20:05 == 48.1
2/12/12 20:10 == 48
2/12/12 20:15 == 48
2/12/12 20:20 == 48.2
2/12/12 20:25 == 48
2/12/12 20:30 == 48
2/12/12 20:35 == 48
2/12/12 20:40 == 48.1
2/12/12 20:45 == 47.9
2/12/12 20:50 == 47.9
2/12/12 20:55 == 48
2/12/12 21:00 == 48.1
2/12/12 21:05 == 47.9
2/12/12 21:10 == 48
2/12/12 21:15 == 48.3
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2/12/12 21:35 == 47.9
2/12/12 21:40 == 48
2/12/12 21:45 == 48
2/12/12 21:50 == 48
2/12/12 21:55 == 48
2/12/12 22:00 == 48
2/12/12 22:05 == 47.9
2/12/12 22:10 == 48.1
2/12/12 22:15 == 48.1
2/12/12 22:20 == 48
2/12/12 22:25 == 48.1
2/12/12 22:30 == 48
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2/12/12 22:40 == 48
2/12/12 22:45 == 48.1
2/12/12 22:50 == 48.2
2/12/12 22:55 == 47.9
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2/12/12 23:05 == 48.2
2/12/12 23:10 == 48
2/12/12 23:15 == 48
2/12/12 23:20 == 48
2/12/12 23:25 == 48
2/12/12 23:30 == 48
2/12/12 23:35 == 48.1
2/12/12 23:40 == 48
2/12/12 23:45 == 47.9
2/12/12 23:50 == 48.1
2/12/12 23:55 == 47.9
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2/13/12 0:05 == 47.9
2/13/12 0:10 == 48
2/13/12 0:15 == 47.9
2/13/12 0:20 == 47.9
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2/13/12 0:35 == 48.1
2/13/12 0:40 == 48
2/13/12 0:45 == 48
2/13/12 0:50 == 48
2/13/12 0:55 == 47.9
2/13/12 1:00 == 48.1
2/13/12 1:05 == 48
2/13/12 1:10 == 47.9
2/13/12 1:15 == 48.2
2/13/12 1:20 == 47.8
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2/13/12 1:30 == 48
2/13/12 1:35 == 48
2/13/12 1:40 == 48
2/13/12 1:45 == 48.1
2/13/12 1:50 == 48.2
2/13/12 1:55 == 48
2/13/12 2:00 == 47.9
2/13/12 2:05 == 47.9
2/13/12 2:10 == 47.8
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2/13/12 2:20 == 48
2/13/12 2:25 == 47.9
2/13/12 2:30 == 48.1
2/13/12 2:35 == 47.9
2/13/12 2:40 == 47.9
2/13/12 2:45 == 48
2/13/12 2:50 == 48
2/13/12 2:55 == 48.1
2/13/12 3:00 == 48.1
2/13/12 3:05 == 48
2/13/12 3:10 == 47.9
2/13/12 3:15 == 48.1
2/13/12 3:20 == 48
2/13/12 3:25 == 48.2
2/13/12 3:30 == 48
2/13/12 3:35 == 47.8
2/13/12 3:40 == 48.1
2/13/12 3:45 == 48
2/13/12 3:50 == 47.9
2/13/12 3:55 == 48.1
2/13/12 4:00 == 48
2/13/12 4:05 == 48
2/13/12 4:10 == 48
2/13/12 4:15 == 47.8
2/13/12 4:20 == 47.8
2/13/12 4:25 == 48
2/13/12 4:30 == 47.9
2/13/12 4:35 == 48
2/13/12 4:40 == 48.1
2/13/12 4:45 == 48
2/13/12 4:50 == 48
2/13/12 4:55 == 48
2/13/12 5:00 == 47.8
2/13/12 5:05 == 48
2/13/12 5:10 == 48
2/13/12 5:15 == 48

# Pumpback Station Discharge (0364)

2/13/12 5:20 == 47.9
2/13/12 5:25 == 48
2/13/12 5:30 == 47.9
2/13/12 5:35 == 47.9
2/13/12 5:40 == 47.9
2/13/12 5:45 == 47.9
2/13/12 5:50 == 47.9
2/13/12 5:55 == 47.9
2/13/12 6:00 == 47.9
2/13/12 6:05 == 48.1
2/13/12 6:10 == 48
2/13/12 6:15 == 48
2/13/12 6:20 == 48.1
2/13/12 6:25 == 47.9
2/13/12 6:30 == 48.1
2/13/12 6:35 == 47.9
2/13/12 6:40 == 48.1
2/13/12 6:45 == 48
2/13/12 6:50 == 48
2/13/12 6:55 == 48
2/13/12 7:00 == 47.9
2/13/12 7:05 == 48
2/13/12 7:10 == 48
2/13/12 7:15 == 48
2/13/12 7:20 == 48
2/13/12 7:25 == 48
2/13/12 7:30 == 48
2/13/12 7:35 == 47.9
2/13/12 7:40 == 48
2/13/12 7:45 == 48
2/13/12 7:50 == 48
2/13/12 7:55 == 48.1
2/13/12 8:00 == 47.9
2/13/12 8:05 == 48
2/13/12 8:10 == 48
2/13/12 8:15 == 48.1
2/13/12 8:20 == 47.8
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2/13/12 8:30 == 47.9
2/13/12 8:35 == 48.1
2/13/12 8:40 == 48
2/13/12 8:45 == 48
2/13/12 8:50 == 48
2/13/12 8:55 == 48
2/13/12 9:00 == 48
2/13/12 9:05 == 47.9
2/13/12 9:10 == 48.1
2/13/12 9:15 == 48.1
2/13/12 9:20 == 48
2/13/12 9:25 == 48.1
2/13/12 9:30 == 47.9
2/13/12 9:35 == 48
2/13/12 9:40 == 47.9
2/13/12 9:45 == 48
2/13/12 9:50 == 47.8
2/13/12 9:55 == 47.9
2/13/12 10:00 == 48.1
2/13/12 10:05 == 48
2/13/12 10:10 == 47.9
2/13/12 10:15 == 48
2/13/12 10:20 == 48.1
2/13/12 10:25 == 48
2/13/12 10:30 == 48.1
2/13/12 10:35 == 48
2/13/12 10:40 == 48
2/13/12 10:45 == 48.1
2/13/12 10:50 == 48.1
2/13/12 10:55 == 48
2/13/12 11:00 == 47.9
2/13/12 11:05 == 47.9
2/13/12 11:10 == 48
2/13/12 11:15 == 48.1
2/13/12 11:20 == 48
2/13/12 11:25 == 48
2/13/12 11:30 == 48
2/13/12 11:35 == 48
2/13/12 11:40 == 48
2/13/12 11:45 == 48.3
2/13/12 11:50 == 47.9
2/13/12 11:55 == 47.9
2/13/12 12:00 == 48
2/13/12 12:05 == 48
2/13/12 12:10 == 48.1
2/13/12 12:15 == 47.9
2/13/12 12:20 == 48.1
2/13/12 12:25 == 47.8
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2/13/12 12:35 == 47.9
2/13/12 12:40 == 48
2/13/12 12:45 == 47.9
2/13/12 12:50 == 47.9
2/13/12 12:55 == 48.1
2/13/12 13:00 == 47.9
2/13/12 13:05 == 47.9
2/13/12 13:10 == 48
2/13/12 13:15 == 47.8
2/13/12 13:20 == 48.1
2/13/12 13:25 == 48
2/13/12 13:30 == 48
2/13/12 13:35 == 48
2/13/12 13:40 == 48
2/13/12 13:45 == 48
2/13/12 13:50 == 48.1
2/13/12 13:55 == 48
2/13/12 14:00 == 48.1
2/13/12 14:05 == 48
2/13/12 14:10 == 48
2/13/12 14:15 == 48
2/13/12 14:20 == 48.2
2/13/12 14:25 == 47.9
2/13/12 14:30 == 48.2
2/13/12 14:35 == 48.1
2/13/12 14:40 == 47.9
2/13/12 14:45 == 47.9
2/13/12 14:50 == 48.1
2/13/12 14:55 == 48
2/13/12 15:00 == 47.9
2/13/12 15:05 == 48
2/13/12 15:10 == 47.9
2/13/12 15:15 == 48.1
2/13/12 15:20 == 47.9
2/13/12 15:25 == 48
2/13/12 15:30 == 48.1
2/13/12 15:35 == 48
2/13/12 15:40 == 48.1
2/13/12 15:45 == 48.2
2/13/12 15:50 == 48
2/13/12 15:55 == 48.1
2/13/12 16:00 == 48
2/13/12 16:05 == 47.8
2/13/12 16:10 == 48.1
2/13/12 16:15 == 48.1
2/13/12 16:20 == 47.9
2/13/12 16:25 == 47.9
2/13/12 16:30 == 18.6
2/13/12 16:35 == 0
2/13/12 16:40 == 0
2/13/12 16:45 == 0.4
2/13/12 16:50 == 31.9
2/13/12 16:55 == 48
2/13/12 17:00 == 48.1
2/13/12 17:05 == 48
2/13/12 17:10 == 48.1
2/13/12 17:15 == 48.2
2/13/12 17:20 == 48.2
2/13/12 17:25 == 48
2/13/12 17:30 == 48
2/13/12 17:35 == 48.2
2/13/12 17:40 == 47.9
2/13/12 17:45 == 48.1
2/13/12 17:50 == 48.1
2/13/12 17:55 == 48
2/13/12 18:00 == 48
2/13/12 18:05 == 47.9
2/13/12 18:10 == 47.9
2/13/12 18:15 == 48.1
2/13/12 18:20 == 48.1
2/13/12 18:25 == 48
2/13/12 18:30 == 47.7
2/13/12 18:35 == 48
2/13/12 18:40 == 47.9
2/13/12 18:45 == 47.9
2/13/12 18:50 == 48
2/13/12 18:55 == 47.9
2/13/12 19:00 == 48.1
2/13/12 19:05 == 48.1
2/13/12 19:10 == 48
2/13/12 19:15 == 48.1
2/13/12 19:20 == 48
2/13/12 19:25 == 48
2/13/12 19:30 == 48
2/13/12 19:35 == 48.3
2/13/12 19:40 == 48.1
2/13/12 19:45 == 47.9
2/13/12 19:50 == 47.9
2/13/12 19:55 == 47.8
2/13/12 20:00 == 48.1
2/13/12 20:05 == 48
2/13/12 20:10 == 48
2/13/12 20:15 == 47.9
2/13/12 20:20 == 48
2/13/12 20:25 == 47.9
2/13/12 20:30 == 47.9
2/13/12 20:35 == 48.2
2/13/12 20:40 == 48.1
2/13/12 20:45 == 48.1
2/13/12 20:50 == 48.1
2/13/12 20:55 == 48.1
2/13/12 21:00 == 47.9
2/13/12 21:05 == 48
2/13/12 21:10 == 48
2/13/12 21:15 == 48
2/13/12 21:20 == 48
2/13/12 21:25 == 48
2/13/12 21:30 == 48.2
2/13/12 21:35 == 48.1
2/13/12 21:40 == 47.9
2/13/12 21:45 == 48.1
2/13/12 21:50 == 47.9
2/13/12 21:55 == 48
2/13/12 22:00 == 48
2/13/12 22:05 == 48
2/13/12 22:10 == 47.9
2/13/12 22:15 == 48
2/13/12 22:20 == 47.8
2/13/12 22:25 == 48
2/13/12 22:30 == 47.9
2/13/12 22:35 == 47.9
2/13/12 22:40 == 48.2
2/13/12 22:45 == 47.8
2/13/12 22:50 == 47.9
2/13/12 22:55 == 47.9
2/13/12 23:00 == 48
2/13/12 23:05 == 48.1
2/13/12 23:10 == 48.1
2/13/12 23:15 == 47.9
2/13/12 23:20 == 47.9
2/13/12 23:25 == 47.9
2/13/12 23:30 == 48
2/13/12 23:35 == 47.9

# Pumpback Station Discharge (0364)

2/13/12 23:40 == 47.9
2/13/12 23:45 == 48
2/13/12 23:50 == 47.8
2/13/12 23:55 == 47.9
2/14/12 0:00 == 48.2
2/14/12 0:05 == 48
2/14/12 0:10 == 48.1
2/14/12 0:15 == 48.1
2/14/12 0:20 == 47.9
2/14/12 0:25 == 47.9
2/14/12 0:30 == 47.9
2/14/12 0:35 == 48
2/14/12 0:40 == 48
2/14/12 0:45 == 48.1
2/14/12 0:50 == 47.8
2/14/12 0:55 == 48.1
2/14/12 1:00 == 48.1
2/14/12 1:05 == 48.2
2/14/12 1:10 == 48
2/14/12 1:15 == 48
2/14/12 1:20 == 48
2/14/12 1:25 == 48
2/14/12 1:30 == 48.2
2/14/12 1:35 == 48
2/14/12 1:40 == 47.8
2/14/12 1:45 == 47.9
2/14/12 1:50 == 47.9
2/14/12 1:55 == 48
2/14/12 2:00 == 48
2/14/12 2:05 == 48
2/14/12 2:10 == 48.1
2/14/12 2:15 == 48.1
2/14/12 2:20 == 47.9
2/14/12 2:25 == 47.9
2/14/12 2:30 == 48.2
2/14/12 2:35 == 48
2/14/12 2:40 == 47.9
2/14/12 2:45 == 48
2/14/12 2:50 == 47.9
2/14/12 2:55 == 48
2/14/12 3:00 == 48
2/14/12 3:05 == 48
2/14/12 3:10 == 48.1
2/14/12 3:15 == 48
2/14/12 3:20 == 47.9
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2/14/12 3:30 == 48
2/14/12 3:35 == 48.1
2/14/12 3:40 == 48.1
2/14/12 3:45 == 47.9
2/14/12 3:50 == 48
2/14/12 3:55 == 48
2/14/12 4:00 == 47.8
2/14/12 4:05 == 47.9
2/14/12 4:10 == 48
2/14/12 4:15 == 48
2/14/12 4:20 == 48.1
2/14/12 4:25 == 47.9
2/14/12 4:30 == 48
2/14/12 4:35 == 47.9
2/14/12 4:40 == 48
2/14/12 4:45 == 48.1
2/14/12 4:50 == 47.9
2/14/12 4:55 == 47.9
2/14/12 5:00 == 48
2/14/12 5:05 == 48.1
2/14/12 5:10 == 47.9
2/14/12 5:15 == 48
2/14/12 5:20 == 47.9
2/14/12 5:25 == 48.1
2/14/12 5:30 == 48.1
2/14/12 5:35 == 48
2/14/12 5:40 == 48
2/14/12 5:45 == 48.1
2/14/12 5:50 == 48
2/14/12 5:55 == 48.1
2/14/12 6:00 == 48
2/14/12 6:05 == 47.8
2/14/12 6:10 == 48.1
2/14/12 6:15 == 48.2
2/14/12 6:20 == 48
2/14/12 6:25 == 48
2/14/12 6:30 == 48.1
2/14/12 6:35 == 48
2/14/12 6:40 == 48.1
2/14/12 6:45 == 48.1
2/14/12 6:50 == 48
2/14/12 6:55 == 48.1
2/14/12 7:00 == 48
2/14/12 7:05 == 48.1
2/14/12 7:10 == 48.1
2/14/12 7:15 == 47.9
2/14/12 7:20 == 47.9
2/14/12 7:25 == 47.9
2/14/12 7:30 == 48
2/14/12 7:35 == 48
2/14/12 7:40 == 48
2/14/12 7:45 == 48
2/14/12 7:50 == 47.9
2/14/12 7:55 == 48
2/14/12 8:00 == 48
2/14/12 8:05 == 48.2
2/14/12 8:10 == 47.9
2/14/12 8:15 == 48
2/14/12 8:20 == 48.1
2/14/12 8:25 == 48
2/14/12 8:30 == 48.1
2/14/12 8:35 == 48
2/14/12 8:40 == 47.9
2/14/12 8:45 == 47.9
2/14/12 8:50 == 48
2/14/12 8:55 == 47.9
2/14/12 9:00 == 48
2/14/12 9:05 == 47.8
2/14/12 9:10 == 48
2/14/12 9:15 == 47.9
2/14/12 9:20 == 47.7
2/14/12 9:25 == 47.9
2/14/12 9:30 == 48.1
2/14/12 9:35 == 48.1
2/14/12 9:40 == 48.1
2/14/12 9:45 == 48
2/14/12 9:50 == 48
2/14/12 9:55 == 47.9
2/14/12 10:00 == 48.1
2/14/12 10:05 == 48
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2/14/12 10:15 == 48
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2/14/12 11:55 == 48.1
2/14/12 12:00 == 47.9
2/14/12 12:05 == 48.1
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2/14/12 12:55 == 47.9
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2/14/12 13:40 == 48
2/14/12 13:45 == 48
2/14/12 13:50 == 47.8
2/14/12 13:55 == 48.3
2/14/12 14:00 == 48
2/14/12 14:05 == 48
2/14/12 14:10 == 48
2/14/12 14:15 == 48
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2/14/12 14:40 == 48.1
2/14/12 14:45 == 48.1
2/14/12 14:50 == 48.1
2/14/12 14:55 == 47.9
2/14/12 15:00 == 47.7
2/14/12 15:05 == 48
2/14/12 15:10 == 47.9
2/14/12 15:15 == 48
2/14/12 15:20 == 47.9
2/14/12 15:25 == 47.9
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2/14/12 15:55 == 47.8
2/14/12 16:00 == 48
2/14/12 16:05 == 48.1
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2/14/12 16:15 == 47.8
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2/14/12 16:35 == 47.9
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2/14/12 16:45 == 48
2/14/12 16:50 == 48
2/14/12 16:55 == 48.1
2/14/12 17:00 == 47.9
2/14/12 17:05 == 48.1
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2/14/12 17:20 == 48.1
2/14/12 17:25 == 48
2/14/12 17:30 == 47.9
2/14/12 17:35 == 47.9
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2/14/12 17:45 == 48
2/14/12 17:50 == 48
2/14/12 17:55 == 48

# Pumpback Station Discharge (0364)

2/14/12 18:00 == 48
2/14/12 18:05 == 48
2/14/12 18:10 == 48.1
2/14/12 18:15 == 48
2/14/12 18:20 == 48.1
2/14/12 18:25 == 48
2/14/12 18:30 == 48.1
2/14/12 18:35 == 48
2/14/12 18:40 == 48
2/14/12 18:45 == 47.9
2/14/12 18:50 == 47.9
2/14/12 18:55 == 48.1
2/14/12 19:00 == 48.1
2/14/12 19:05 == 48
2/14/12 19:10 == 47.9
2/14/12 19:15 == 48.2
2/14/12 19:20 == 48.1
2/14/12 19:25 == 47.9
2/14/12 19:30 == 48
2/14/12 19:35 == 47.9
2/14/12 19:40 == 47.9
2/14/12 19:45 == 48
2/14/12 19:50 == 47.9
2/14/12 19:55 == 47.9
2/14/12 20:00 == 48.1
2/14/12 20:05 == 47.9
2/14/12 20:10 == 48
2/14/12 20:15 == 47.8
2/14/12 20:20 == 48
2/14/12 20:25 == 48
2/14/12 20:30 == 47.9
2/14/12 20:35 == 47.9
2/14/12 20:40 == 48
2/14/12 20:45 == 47.9
2/14/12 20:50 == 48.1
2/14/12 20:55 == 48.1
2/14/12 21:00 == 47.9
2/14/12 21:05 == 48.1
2/14/12 21:10 == 48.1
2/14/12 21:15 == 47.9
2/14/12 21:20 == 48
2/14/12 21:25 == 47.8
2/14/12 21:30 == 48
2/14/12 21:35 == 48
2/14/12 21:40 == 48.1
2/14/12 21:45 == 47.9
2/14/12 21:50 == 48.2
2/14/12 21:55 == 47.9
2/14/12 22:00 == 48.1
2/14/12 22:05 == 48.1
2/14/12 22:10 == 47.8
2/14/12 22:15 == 48
2/14/12 22:20 == 48
2/14/12 22:25 == 48.1
2/14/12 22:30 == 48.1
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2/14/12 22:40 == 48
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2/14/12 23:40 == 48.1
2/14/12 23:45 == 48
2/14/12 23:50 == 48.1
2/14/12 23:55 == 47.9
2/15/12 0:00 == 48.1
2/15/12 0:05 == 48.1
2/15/12 0:10 == 48
2/15/12 0:15 == 48
2/15/12 0:20 == 48
2/15/12 0:25 == 48
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2/15/12 3:55 == 47.9
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2/15/12 4:20 == 48.2
2/15/12 4:25 == 48.1
2/15/12 4:30 == 48.1
2/15/12 4:35 == 48.1
2/15/12 4:40 == 48.1
2/15/12 4:45 == 47.9
2/15/12 4:50 == 48
2/15/12 4:55 == 48
2/15/12 5:00 == 47.9
2/15/12 5:05 == 48
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2/15/12 6:55 == 48.1
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2/15/12 7:35 == 48.1
2/15/12 7:40 == 48
2/15/12 7:45 == 47.9
2/15/12 7:50 == 48.1
2/15/12 7:55 == 48
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2/15/12 8:05 == 48
2/15/12 8:10 == 47.9
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2/15/12 8:25 == 47.5
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2/15/12 8:40 == 48
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2/15/12 9:55 == 48.1
2/15/12 10:00 == 47.9
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2/15/12 11:00 == 47.9
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2/15/12 11:45 == 48
2/15/12 11:50 == 48
2/15/12 11:55 == 47.9
2/15/12 12:00 == 48
2/15/12 12:05 == 47.9
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2/15/12 12:15 == 47.9

# Pumpback Station Discharge (0364)

2/15/12 12:20 == 47.9
2/15/12 12:25 == 48
2/15/12 12:30 == 48
2/15/12 12:35 == 48
2/15/12 12:40 == 48.1
2/15/12 12:45 == 47.9
2/15/12 12:50 == 48
2/15/12 12:55 == 47.9
2/15/12 13:00 == 48.2
2/15/12 13:05 == 48.2
2/15/12 13:10 == 47.9
2/15/12 13:15 == 48
2/15/12 13:20 == 48.1
2/15/12 13:25 == 48.1
2/15/12 13:30 == 48
2/15/12 13:35 == 48.1
2/15/12 13:40 == 48.1
2/15/12 13:45 == 48
2/15/12 13:50 == 48.1
2/15/12 13:55 == 48.1
2/15/12 14:00 == 47.9
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2/15/12 14:55 == 48
2/15/12 15:00 == 47.9
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2/15/12 15:55 == 48
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2/15/12 17:55 == 48
2/15/12 18:00 == 47.8
2/15/12 18:05 == 48
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2/15/12 18:15 == 48
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2/15/12 18:45 == 47.9
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2/15/12 18:55 == 48
2/15/12 19:00 == 48
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2/15/12 19:40 == 48.1
2/15/12 19:45 == 47.9
2/15/12 19:50 == 47.9
2/15/12 19:55 == 48
2/15/12 20:00 == 48
2/15/12 20:05 == 47.8
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2/15/12 20:55 == 47.7
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2/15/12 21:40 == 48
2/15/12 21:45 == 48
2/15/12 21:50 == 48.1
2/15/12 21:55 == 47.9
2/15/12 22:00 == 47.9
2/15/12 22:05 == 48
2/15/12 22:10 == 48
2/15/12 22:15 == 48.1
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2/15/12 22:25 == 47.9
2/15/12 22:30 == 48
2/15/12 22:35 == 48.1
2/15/12 22:40 == 48
2/15/12 22:45 == 47.9
2/15/12 22:50 == 48
2/15/12 22:55 == 48.1
2/15/12 23:00 == 48.1
2/15/12 23:05 == 48
2/15/12 23:10 == 48.1
2/15/12 23:15 == 48
2/15/12 23:20 == 48
2/15/12 23:25 == 47.9
2/15/12 23:30 == 48.1
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2/15/12 23:40 == 47.9
2/15/12 23:45 == 48.1
2/15/12 23:50 == 48.1
2/15/12 23:55 == 48.1
2/16/12 0:00 == 47.9
2/16/12 0:05 == 48
2/16/12 0:10 == 48.1
2/16/12 0:15 == 48
2/16/12 0:20 == 47.9
2/16/12 0:25 == 48
2/16/12 0:30 == 48
2/16/12 0:35 == 48
2/16/12 0:40 == 48
2/16/12 0:45 == 48.1
2/16/12 0:50 == 48
2/16/12 0:55 == 48.1
2/16/12 1:00 == 48
2/16/12 1:05 == 48
2/16/12 1:10 == 48.1
2/16/12 1:15 == 48
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2/16/12 1:25 == 47.9
2/16/12 1:30 == 47.9
2/16/12 1:35 == 48
2/16/12 1:40 == 47.9
2/16/12 1:45 == 48
2/16/12 1:50 == 48.2
2/16/12 1:55 == 48
2/16/12 2:00 == 48
2/16/12 2:05 == 48
2/16/12 2:10 == 47.9
2/16/12 2:15 == 48
2/16/12 2:20 == 48
2/16/12 2:25 == 48.1
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2/16/12 2:35 == 48
2/16/12 2:40 == 47.9
2/16/12 2:45 == 48
2/16/12 2:50 == 48.1
2/16/12 2:55 == 48.1
2/16/12 3:00 == 48
2/16/12 3:05 == 48.1
2/16/12 3:10 == 47.9
2/16/12 3:15 == 47.9
2/16/12 3:20 == 47.8
2/16/12 3:25 == 47.9
2/16/12 3:30 == 47.9
2/16/12 3:35 == 48.1
2/16/12 3:40 == 48
2/16/12 3:45 == 48.1
2/16/12 3:50 == 48.1
2/16/12 3:55 == 48.1
2/16/12 4:00 == 47.9
2/16/12 4:05 == 48
2/16/12 4:10 == 48.1
2/16/12 4:15 == 48.1
2/16/12 4:20 == 47.9
2/16/12 4:25 == 47.9
2/16/12 4:30 == 48
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2/16/12 4:40 == 47.9
2/16/12 4:45 == 48
2/16/12 4:50 == 48.1
2/16/12 4:55 == 48
2/16/12 5:00 == 48.2
2/16/12 5:05 == 48
2/16/12 5:10 == 48
2/16/12 5:15 == 48.1
2/16/12 5:20 == 48
2/16/12 5:25 == 48
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2/16/12 5:35 == 48
2/16/12 5:40 == 47.9
2/16/12 5:45 == 47.9
2/16/12 5:50 == 48.1
2/16/12 5:55 == 48.1
2/16/12 6:00 == 48.1
2/16/12 6:05 == 48
2/16/12 6:10 == 47.9
2/16/12 6:15 == 48.1
2/16/12 6:20 == 48.2
2/16/12 6:25 == 47.8
2/16/12 6:30 == 48.1
2/16/12 6:35 == 48.1

# Pumpback Station Discharge (0364)

2/16/12 6:40 == 48
2/16/12 6:45 == 48.1
2/16/12 6:50 == 48
2/16/12 6:55 == 48
2/16/12 7:00 == 48.1
2/16/12 7:05 == 47.9
2/16/12 7:10 == 48
2/16/12 7:15 == 47.9
2/16/12 7:20 == 48.2
2/16/12 7:25 == 48.1
2/16/12 7:30 == 47.9
2/16/12 7:35 == 48
2/16/12 7:40 == 48.1
2/16/12 7:45 == 48.1
2/16/12 7:50 == 47.9
2/16/12 7:55 == 48.1
2/16/12 8:00 == 47.9
2/16/12 8:05 == 47.9
2/16/12 8:10 == 48.1
2/16/12 8:15 == 48.1
2/16/12 8:20 == 47.9
2/16/12 8:25 == 47.9
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2/16/12 8:40 == 48
2/16/12 8:45 == 47.9
2/16/12 8:50 == 47.9
2/16/12 8:55 == 47.8
2/16/12 9:00 == 48.3
2/16/12 9:05 == 48
2/16/12 9:10 == 48
2/16/12 9:15 == 47.9
2/16/12 9:20 == 47.9
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2/16/12 9:35 == 48.1
2/16/12 9:40 == 48.1
2/16/12 9:45 == 47.9
2/16/12 9:50 == 48
2/16/12 9:55 == 47.8
2/16/12 10:00 == 47.8
2/16/12 10:05 == 47.9
2/16/12 10:10 == 48
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2/16/12 10:20 == 48
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2/16/12 10:35 == 48.1
2/16/12 10:40 == 48
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2/16/12 11:30 == 48
2/16/12 11:35 == 47.9
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2/16/12 16:35 == 48.1
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2/16/12 16:45 == 47.9
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2/16/12 16:55 == 48.1
2/16/12 17:00 == 47.8
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2/16/12 17:10 == 47.9
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2/16/12 17:20 == 47.8
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2/16/12 17:30 == 48.2
2/16/12 17:35 == 47.9
2/16/12 17:40 == 48
2/16/12 17:45 == 48
2/16/12 17:50 == 48
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2/16/12 18:50 == 47.9
2/16/12 18:55 == 48.2
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2/16/12 19:05 == 47.9
2/16/12 19:10 == 48
2/16/12 19:15 == 48
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2/16/12 19:35 == 48.2
2/16/12 19:40 == 48
2/16/12 19:45 == 47.9
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2/16/12 19:55 == 48
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2/16/12 20:45 == 48
2/16/12 20:50 == 48.2
2/16/12 20:55 == 47.9
2/16/12 21:00 == 47.9
2/16/12 21:05 == 48.1
2/16/12 21:10 == 48
2/16/12 21:15 == 48
2/16/12 21:20 == 48
2/16/12 21:25 == 48.1
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2/16/12 21:35 == 48
2/16/12 21:40 == 48.1
2/16/12 21:45 == 48
2/16/12 21:50 == 48
2/16/12 21:55 == 47.8
2/16/12 22:00 == 48
2/16/12 22:05 == 48.2
2/16/12 22:10 == 48.1
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2/16/12 22:30 == 48.2
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2/16/12 22:40 == 48
2/16/12 22:45 == 48
2/16/12 22:50 == 48.1
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2/16/12 23:05 == 47.9
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2/16/12 23:20 == 48.1
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2/16/12 23:35 == 47.9
2/16/12 23:40 == 48.1
2/16/12 23:45 == 47.8
2/16/12 23:50 == 48
2/16/12 23:55 == 48.1
2/17/12 0:00 == 48.1
2/17/12 0:05 == 48
2/17/12 0:10 == 48
2/17/12 0:15 == 47.9
2/17/12 0:20 == 48
2/17/12 0:25 == 47.8
2/17/12 0:30 == 48
2/17/12 0:35 == 48
2/17/12 0:40 == 48
2/17/12 0:45 == 47.9
2/17/12 0:50 == 48
2/17/12 0:55 == 47.9

# Pumpback Station Discharge (0364)

2/17/12 1:00 == 48.1
2/17/12 1:05 == 48
2/17/12 1:10 == 47.9
2/17/12 1:15 == 48.1
2/17/12 1:20 == 47.9
2/17/12 1:25 == 48.1
2/17/12 1:30 == 48
2/17/12 1:35 == 48
2/17/12 1:40 == 47.9
2/17/12 1:45 == 48
2/17/12 1:50 == 47.9
2/17/12 1:55 == 47.9
2/17/12 2:00 == 48.1
2/17/12 2:05 == 48.1
2/17/12 2:10 == 48.1
2/17/12 2:15 == 48.1
2/17/12 2:20 == 48.1
2/17/12 2:25 == 47.9
2/17/12 2:30 == 47.9
2/17/12 2:35 == 48
2/17/12 2:40 == 48.1
2/17/12 2:45 == 48.1
2/17/12 2:50 == 47.9
2/17/12 2:55 == 48.1
2/17/12 3:00 == 48
2/17/12 3:05 == 48
2/17/12 3:10 == 47.9
2/17/12 3:15 == 48
2/17/12 3:20 == 48
2/17/12 3:25 == 47.9
2/17/12 3:30 == 48.2
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2/17/12 3:40 == 48
2/17/12 3:45 == 48.1
2/17/12 3:50 == 48
2/17/12 3:55 == 47.9
2/17/12 4:00 == 48.2
2/17/12 4:05 == 48.1
2/17/12 4:10 == 48
2/17/12 4:15 == 47.9
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2/17/12 4:30 == 47.9
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2/17/12 4:45 == 47.9
2/17/12 4:50 == 48
2/17/12 4:55 == 47.9
2/17/12 5:00 == 48
2/17/12 5:05 == 48.1
2/17/12 5:10 == 48
2/17/12 5:15 == 47.9
2/17/12 5:20 == 47.9
2/17/12 5:25 == 48
2/17/12 5:30 == 48.1
2/17/12 5:35 == 47.7
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2/17/12 5:45 == 48
2/17/12 5:50 == 47.9
2/17/12 5:55 == 48
2/17/12 6:00 == 48
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2/17/12 6:55 == 47.8
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2/17/12 7:05 == 48
2/17/12 7:10 == 47.9
2/17/12 7:15 == 48
2/17/12 7:20 == 48
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2/17/12 7:35 == 48.1
2/17/12 7:40 == 48.1
2/17/12 7:45 == 47.9
2/17/12 7:50 == 48.1
2/17/12 7:55 == 48
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2/17/12 8:10 == 47.8
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2/17/12 8:20 == 47.9
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2/17/12 9:05 == 47.8
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2/17/12 9:15 == 48
2/17/12 9:20 == 48
2/17/12 9:25 == 48
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2/17/12 9:40 == 48.1
2/17/12 9:45 == 48
2/17/12 9:50 == 48
2/17/12 9:55 == 48.1
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2/17/12 10:05 == 47.9
2/17/12 10:10 == 47.9
2/17/12 10:15 == 47.8
2/17/12 10:20 == 48.1
2/17/12 10:25 == 48.2
2/17/12 10:30 == 47.9
2/17/12 10:35 == 48.1
2/17/12 10:40 == 48.1
2/17/12 10:45 == 48
2/17/12 10:50 == 48.1
2/17/12 10:55 == 48
2/17/12 11:00 == 48.1
2/17/12 11:05 == 48.1
2/17/12 11:10 == 47.9
2/17/12 11:15 == 48.1
2/17/12 11:20 == 48.1
2/17/12 11:25 == 48
2/17/12 11:30 == 48.1
2/17/12 11:35 == 48.1
2/17/12 11:40 == 48.1
2/17/12 11:45 == 48
2/17/12 11:50 == 47.8
2/17/12 11:55 == 48
2/17/12 12:00 == 47.9
2/17/12 12:05 == 48.1
2/17/12 12:10 == 47.9
2/17/12 12:15 == 48.1
2/17/12 12:20 == 47.9
2/17/12 12:25 == 48.1
2/17/12 12:30 == 47.9
2/17/12 12:35 == 48
2/17/12 12:40 == 47.9
2/17/12 12:45 == 48
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2/17/12 12:55 == 47.9
2/17/12 13:00 == 47.9
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2/17/12 13:10 == 47.9
2/17/12 13:15 == 48.1
2/17/12 13:20 == 48
2/17/12 13:25 == 47.9
2/17/12 13:30 == 48.1
2/17/12 13:35 == 48.1
2/17/12 13:40 == 48
2/17/12 13:45 == 48
2/17/12 13:50 == 48
2/17/12 13:55 == 48
2/17/12 14:00 == 47.8
2/17/12 14:05 == 48
2/17/12 14:10 == 48.3
2/17/12 14:15 == 47.9
2/17/12 14:20 == 48
2/17/12 14:25 == 48
2/17/12 14:30 == 48.1
2/17/12 14:35 == 48
2/17/12 14:40 == 48
2/17/12 14:45 == 47.8
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2/17/12 14:55 == 47.8
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2/17/12 15:10 == 48
2/17/12 15:15 == 48
2/17/12 15:20 == 48.1
2/17/12 15:25 == 48
2/17/12 15:30 == 48
2/17/12 15:35 == 47.9
2/17/12 15:40 == 48.2
2/17/12 15:45 == 48
2/17/12 15:50 == 48.1
2/17/12 15:55 == 48
2/17/12 16:00 == 47.9
2/17/12 16:05 == 48
2/17/12 16:10 == 47.9
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2/17/12 16:25 == 48.1
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2/17/12 16:40 == 48
2/17/12 16:45 == 48.1
2/17/12 16:50 == 48
2/17/12 16:55 == 47.9
2/17/12 17:00 == 48
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2/17/12 17:55 == 47.9
2/17/12 18:00 == 48.2
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2/17/12 18:10 == 47.8
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2/17/12 18:25 == 48.1
2/17/12 18:30 == 48.1
2/17/12 18:35 == 48
2/17/12 18:40 == 48.1
2/17/12 18:45 == 48
2/17/12 18:50 == 48.1
2/17/12 18:55 == 48
2/17/12 19:00 == 48.2
2/17/12 19:05 == 48
2/17/12 19:10 == 48.1
2/17/12 19:15 == 48

# Pumpback Station Discharge (0364)

2/17/12 19:20 == 48.1
2/17/12 19:25 == 48.1
2/17/12 19:30 == 47.9
2/17/12 19:35 == 47.8
2/17/12 19:40 == 48.1
2/17/12 19:45 == 47.9
2/17/12 19:50 == 48
2/17/12 19:55 == 48
2/17/12 20:00 == 48
2/17/12 20:05 == 48
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2/17/12 20:15 == 48
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2/17/12 20:30 == 48.1
2/17/12 20:35 == 48
2/17/12 20:40 == 47.9
2/17/12 20:45 == 47.9
2/17/12 20:50 == 48.1
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2/17/12 21:00 == 47.9
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2/17/12 21:10 == 48
2/17/12 21:15 == 47.9
2/17/12 21:20 == 47.9
2/17/12 21:25 == 48.1
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2/17/12 21:35 == 47.9
2/17/12 21:40 == 48
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2/17/12 23:25 == 48
2/17/12 23:30 == 47.8
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2/17/12 23:40 == 48.1
2/17/12 23:45 == 48.1
2/17/12 23:50 == 48.1
2/17/12 23:55 == 48.1
2/18/12 0:00 == 48
2/18/12 0:05 == 48
2/18/12 0:10 == 48
2/18/12 0:15 == 48.1
2/18/12 0:20 == 48.1
2/18/12 0:25 == 48
2/18/12 0:30 == 47.7
2/18/12 0:35 == 48.1
2/18/12 0:40 == 48
2/18/12 0:45 == 48
2/18/12 0:50 == 47.9
2/18/12 0:55 == 47.9
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2/18/12 1:10 == 47.9
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2/18/12 1:30 == 48.1
2/18/12 1:35 == 47.9
2/18/12 1:40 == 48.1
2/18/12 1:45 == 47.9
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2/18/12 1:55 == 47.9
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2/18/12 2:35 == 47.9
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2/18/12 3:05 == 48
2/18/12 3:10 == 48
2/18/12 3:15 == 48
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2/18/12 3:50 == 48
2/18/12 3:55 == 48.2
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2/18/12 4:05 == 48
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2/18/12 4:15 == 47.9
2/18/12 4:20 == 47.9
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2/18/12 4:30 == 48
2/18/12 4:35 == 48
2/18/12 4:40 == 48.1
2/18/12 4:45 == 48
2/18/12 4:50 == 48.2
2/18/12 4:55 == 48
2/18/12 5:00 == 48
2/18/12 5:05 == 47.8
2/18/12 5:10 == 48.1
2/18/12 5:15 == 48
2/18/12 5:20 == 47.9
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2/18/12 5:30 == 47.9
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2/18/12 5:45 == 47.9
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2/18/12 6:00 == 47.9
2/18/12 6:05 == 48
2/18/12 6:10 == 48
2/18/12 6:15 == 47.9
2/18/12 6:20 == 48.2
2/18/12 6:25 == 48.1
2/18/12 6:30 == 48.1
2/18/12 6:35 == 48
2/18/12 6:40 == 48.1
2/18/12 6:45 == 48
2/18/12 6:50 == 47.9
2/18/12 6:55 == 48.2
2/18/12 7:00 == 47.9
2/18/12 7:05 == 48
2/18/12 7:10 == 48.1
2/18/12 7:15 == 47.9
2/18/12 7:20 == 48
2/18/12 7:25 == 48.2
2/18/12 7:30 == 48
2/18/12 7:35 == 48
2/18/12 7:40 == 48.2
2/18/12 7:45 == 48
2/18/12 7:50 == 48.1
2/18/12 7:55 == 48.1
2/18/12 8:00 == 48
2/18/12 8:05 == 47.8
2/18/12 8:10 == 47.9
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2/18/12 8:20 == 48
2/18/12 8:25 == 48.2
2/18/12 8:30 == 47.8
2/18/12 8:35 == 48
2/18/12 8:40 == 48.1
2/18/12 8:45 == 47.9
2/18/12 8:50 == 48.1
2/18/12 8:55 == 48.1
2/18/12 9:00 == 48
2/18/12 9:05 == 48
2/18/12 9:10 == 48.1
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2/18/12 9:20 == 47.9
2/18/12 9:25 == 48.1
2/18/12 9:30 == 47.8
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2/18/12 9:45 == 48
2/18/12 9:50 == 48
2/18/12 9:55 == 48.1
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2/18/12 10:05 == 47.8
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2/18/12 10:15 == 47.8
2/18/12 10:20 == 48.1
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2/18/12 11:00 == 48
2/18/12 11:05 == 48
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2/18/12 11:40 == 47.9
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2/18/12 12:00 == 47.9
2/18/12 12:05 == 47.9
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2/18/12 12:15 == 47.9
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2/18/12 12:45 == 47.9
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2/18/12 12:55 == 48
2/18/12 13:00 == 48
2/18/12 13:05 == 48
2/18/12 13:10 == 48
2/18/12 13:15 == 47.8
2/18/12 13:20 == 48
2/18/12 13:25 == 48
2/18/12 13:30 == 47.9
2/18/12 13:35 == 48

# Pumpback Station Discharge (0364)

2/18/12 13:40 == 48.1
2/18/12 13:45 == 48
2/18/12 13:50 == 48
2/18/12 13:55 == 48.2
2/18/12 14:00 == 48.1
2/18/12 14:05 == 48
2/18/12 14:10 == 48
2/18/12 14:15 == 48
2/18/12 14:20 == 48.1
2/18/12 14:25 == 48
2/18/12 14:30 == 48
2/18/12 14:35 == 47.7
2/18/12 14:40 == 47.8
2/18/12 14:45 == 48
2/18/12 14:50 == 47.7
2/18/12 14:55 == 48.1
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2/18/12 23:25 == 47.9
2/18/12 23:30 == 48
2/18/12 23:35 == 48.1
2/18/12 23:40 == 48.2
2/18/12 23:45 == 47.9
2/18/12 23:50 == 48
2/18/12 23:55 == 48
2/19/12 0:00 == 47.9
2/19/12 0:05 == 48
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2/19/12 0:45 == 48
2/19/12 0:50 == 48
2/19/12 0:55 == 48.2
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2/19/12 1:05 == 48.1
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2/19/12 1:55 == 48
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2/19/12 2:55 == 48.1
2/19/12 3:00 == 48.2
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2/19/12 4:35 == 48.1
2/19/12 4:40 == 48.1
2/19/12 4:45 == 48
2/19/12 4:50 == 47.9
2/19/12 4:55 == 47.9
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2/19/12 5:05 == 48.1
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2/19/12 5:15 == 47.9
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2/19/12 5:25 == 47.9
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2/19/12 5:55 == 48.1
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2/19/12 6:45 == 48
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2/19/12 6:55 == 48
2/19/12 7:00 == 48.1
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2/19/12 7:35 == 48
2/19/12 7:40 == 48.2
2/19/12 7:45 == 48.1
2/19/12 7:50 == 48
2/19/12 7:55 == 48.1

# Pumpback Station Discharge (0364)

2/19/12 8:00 == 48.1
2/19/12 8:05 == 48
2/19/12 8:10 == 48
2/19/12 8:15 == 48
2/19/12 8:20 == 47.7
2/19/12 8:25 == 47.9
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2/19/12 8:35 == 47.9
2/19/12 8:40 == 48.1
2/19/12 8:45 == 47.9
2/19/12 8:50 == 48
2/19/12 8:55 == 47.9
2/19/12 9:00 == 48.1
2/19/12 9:05 == 48
2/19/12 9:10 == 48
2/19/12 9:15 == 48
2/19/12 9:20 == 47.8
2/19/12 9:25 == 48.2
2/19/12 9:30 == 48.1
2/19/12 9:35 == 48
2/19/12 9:40 == 48
2/19/12 9:45 == 48
2/19/12 9:50 == 48
2/19/12 9:55 == 48.1
2/19/12 10:00 == 47.7
2/19/12 10:05 == 48
2/19/12 10:10 == 47.9
2/19/12 10:15 == 47.8
2/19/12 10:20 == 47.8
2/19/12 10:25 == 48.2
2/19/12 10:30 == 47.8
2/19/12 10:35 == 47.9
2/19/12 10:40 == 48
2/19/12 10:45 == 47.9
2/19/12 10:50 == 48
2/19/12 10:55 == 48
2/19/12 11:00 == 47.9
2/19/12 11:05 == 48.1
2/19/12 11:10 == 48.1
2/19/12 11:15 == 47.8
2/19/12 11:20 == 48.1
2/19/12 11:25 == 48
2/19/12 11:30 == 47.9
2/19/12 11:35 == 48.1
2/19/12 11:40 == 48
2/19/12 11:45 == 48.1
2/19/12 11:50 == 48.1
2/19/12 11:55 == 48
2/19/12 12:00 == 47.9
2/19/12 12:05 == 48
2/19/12 12:10 == 47.9
2/19/12 12:15 == 47.7
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2/19/12 12:35 == 47.9
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2/19/12 12:55 == 47.9
2/19/12 13:00 == 48
2/19/12 13:05 == 48
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2/19/12 13:25 == 48.2
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2/19/12 13:35 == 48.1
2/19/12 13:40 == 48.1
2/19/12 13:45 == 48
2/19/12 13:50 == 48
2/19/12 13:55 == 48.2
2/19/12 14:00 == 48
2/19/12 14:05 == 48
2/19/12 14:10 == #
2/19/12 14:15 == 47.9
2/19/12 14:20 == 47.5
2/19/12 14:25 == 47.9
2/19/12 14:30 == 47.8
2/19/12 14:35 == 48
2/19/12 14:40 == 48
2/19/12 14:45 == 48
2/19/12 14:50 == 48
2/19/12 14:55 == 47.9
2/19/12 15:00 == 48.1
2/19/12 15:05 == #
2/19/12 15:10 == 48
2/19/12 15:15 == 48
2/19/12 15:20 == 47.9
2/19/12 15:25 == 48.1
2/19/12 15:30 == 48
2/19/12 15:35 == 48.1
2/19/12 15:40 == 48
2/19/12 15:45 == 48
2/19/12 15:50 == 48.1
2/19/12 15:55 == 48
2/19/12 16:00 == 48
2/19/12 16:05 == 47.9
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2/19/12 16:15 == 48.1
2/19/12 16:20 == 48
2/19/12 16:25 == 47.9
2/19/12 16:30 == 48
2/19/12 16:35 == 48.1
2/19/12 16:40 == 48
2/19/12 16:45 == 47.8
2/19/12 16:50 == 47.9
2/19/12 16:55 == 48.2
2/19/12 17:00 == 47.9
2/19/12 17:05 == 48
2/19/12 17:10 == 48.1
2/19/12 17:15 == 48.1
2/19/12 17:20 == 48.1
2/19/12 17:25 == 48
2/19/12 17:30 == 48
2/19/12 17:35 == 48
2/19/12 17:40 == 47.9
2/19/12 17:45 == 47.9
2/19/12 17:50 == 47.9
2/19/12 17:55 == 48
2/19/12 18:00 == 48
2/19/12 18:05 == 48
2/19/12 18:10 == 47.9
2/19/12 18:15 == 47.9
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2/19/12 18:25 == 47.8
2/19/12 18:30 == 47.9
2/19/12 18:35 == 48
2/19/12 18:40 == 47.9
2/19/12 18:45 == 48
2/19/12 18:50 == 48
2/19/12 18:55 == 47.9
2/19/12 19:00 == 48.1
2/19/12 19:05 == 48.1
2/19/12 19:10 == 48
2/19/12 19:15 == 48
2/19/12 19:20 == 47.9
2/19/12 19:25 == 48
2/19/12 19:30 == 47.9
2/19/12 19:35 == 47.9
2/19/12 19:40 == 48
2/19/12 19:45 == 47.9
2/19/12 19:50 == 48.2
2/19/12 19:55 == 47.9
2/19/12 20:00 == 48
2/19/12 20:05 == 47.9
2/19/12 20:10 == 48
2/19/12 20:15 == 48.1
2/19/12 20:20 == 47.9
2/19/12 20:25 == 48
2/19/12 20:30 == 48.3
2/19/12 20:35 == 48
2/19/12 20:40 == 47.9
2/19/12 20:45 == 48
2/19/12 20:50 == 48
2/19/12 20:55 == 47.9
2/19/12 21:00 == 47.9
2/19/12 21:05 == 47.9
2/19/12 21:10 == 48.1
2/19/12 21:15 == 47.8
2/19/12 21:20 == 48
2/19/12 21:25 == 47.9
2/19/12 21:30 == 48.1
2/19/12 21:35 == 47.8
2/19/12 21:40 == 48
2/19/12 21:45 == 48
2/19/12 21:50 == 47.9
2/19/12 21:55 == 48.1
2/19/12 22:00 == #
2/19/12 22:05 == 48.1
2/19/12 22:10 == 48
2/19/12 22:15 == 48
2/19/12 22:20 == 48.2
2/19/12 22:25 == 48
2/19/12 22:30 == 48
2/19/12 22:35 == 48
2/19/12 22:40 == 48.1
2/19/12 22:45 == 48.1
2/19/12 22:50 == 48.1
2/19/12 22:55 == 47.9
2/19/12 23:00 == 48
2/19/12 23:05 == 48
2/19/12 23:10 == 48.1
2/19/12 23:15 == 47.9
2/19/12 23:20 == 48
2/19/12 23:25 == 48
2/19/12 23:30 == 48.1
2/19/12 23:35 == 47.9
2/19/12 23:40 == 48.2
2/19/12 23:45 == 48.1
2/19/12 23:50 == 48
2/19/12 23:55 == 48
2/20/12 0:00 == 47.9
2/20/12 0:05 == 47.9
2/20/12 0:10 == 48
2/20/12 0:15 == 48.1
2/20/12 0:20 == 47.8
2/20/12 0:25 == 47.9
2/20/12 0:30 == 47.9
2/20/12 0:35 == 48
2/20/12 0:40 == 48
2/20/12 0:45 == 47.9
2/20/12 0:50 == 47.9
2/20/12 0:55 == 48
2/20/12 1:00 == 48.1
2/20/12 1:05 == 48
2/20/12 1:10 == 48.1
2/20/12 1:15 == 47.9
2/20/12 1:20 == 48
2/20/12 1:25 == 48.1
2/20/12 1:30 == 47.8
2/20/12 1:35 == 48.1
2/20/12 1:40 == 47.9
2/20/12 1:45 == 48.1
2/20/12 1:50 == 48
2/20/12 1:55 == 48
2/20/12 2:00 == 48.2
2/20/12 2:05 == 48
2/20/12 2:10 == 48.2
2/20/12 2:15 == 47.9

# Pumpback Station Discharge (0364)

2/20/12 2:20 == 47.9
2/20/12 2:25 == 47.9
2/20/12 2:30 == 48
2/20/12 2:35 == 47.8
2/20/12 2:40 == 48.1
2/20/12 2:45 == 47.9
2/20/12 2:50 == 47.8
2/20/12 2:55 == 48
2/20/12 3:00 == 47.9
2/20/12 3:05 == 48
2/20/12 3:10 == 48
2/20/12 3:15 == 47.8
2/20/12 3:20 == 47.9
2/20/12 3:25 == 48
2/20/12 3:30 == 48.1
2/20/12 3:35 == 48.1
2/20/12 3:40 == 47.9
2/20/12 3:45 == 48
2/20/12 3:50 == 48.2
2/20/12 3:55 == 48
2/20/12 4:00 == 48.1
2/20/12 4:05 == 48
2/20/12 4:10 == 48
2/20/12 4:15 == 48.1
2/20/12 4:20 == 47.9
2/20/12 4:25 == 47.9
2/20/12 4:30 == 47.9
2/20/12 4:35 == 47.9
2/20/12 4:40 == 47.9
2/20/12 4:45 == 48.1
2/20/12 4:50 == 48
2/20/12 4:55 == 48
2/20/12 5:00 == 47.9
2/20/12 5:05 == 48.1
2/20/12 5:10 == 48
2/20/12 5:15 == 48
2/20/12 5:20 == 48
2/20/12 5:25 == 48.1
2/20/12 5:30 == 48
2/20/12 5:35 == 48.1
2/20/12 5:40 == 48.1
2/20/12 5:45 == 47.9
2/20/12 5:50 == 48
2/20/12 5:55 == 48
2/20/12 6:00 == 48.1
2/20/12 6:05 == 48
2/20/12 6:10 == 48
2/20/12 6:15 == 48
2/20/12 6:20 == 48
2/20/12 6:25 == 48.1
2/20/12 6:30 == 48
2/20/12 6:35 == 48.1
2/20/12 6:40 == 47.9
2/20/12 6:45 == 48
2/20/12 6:50 == 47.8
2/20/12 6:55 == 48
2/20/12 7:00 == 48
2/20/12 7:05 == 48
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2/20/12 7:15 == 47.9
2/20/12 7:20 == 47.9
2/20/12 7:25 == 48
2/20/12 7:30 == 48
2/20/12 7:35 == 48
2/20/12 7:40 == 48
2/20/12 7:45 == 48
2/20/12 7:50 == 47.8
2/20/12 7:55 == 48
2/20/12 8:00 == 48.1
2/20/12 8:05 == 48
2/20/12 8:10 == 48
2/20/12 8:15 == 48
2/20/12 8:20 == 48
2/20/12 8:25 == 47.8
2/20/12 8:30 == 48.1
2/20/12 8:35 == 47.9
2/20/12 8:40 == 47.9
2/20/12 8:45 == 48
2/20/12 8:50 == 47.8
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2/20/12 9:05 == 47.9
2/20/12 9:10 == 48
2/20/12 9:15 == 48.1
2/20/12 9:20 == 47.8
2/20/12 9:25 == 47.8
2/20/12 9:30 == 48
2/20/12 9:35 == 48.2
2/20/12 9:40 == 47.9
2/20/12 9:45 == 47.9
2/20/12 9:50 == 47.9
2/20/12 9:55 == 48
2/20/12 10:00 == 48.1
2/20/12 10:05 == 47.8
2/20/12 10:10 == 48.1
2/20/12 10:15 == 48
2/20/12 10:20 == 47.6
2/20/12 10:25 == 47.9
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2/20/12 10:35 == 47.7
2/20/12 10:40 == 47.7
2/20/12 10:45 == 47.9
2/20/12 10:50 == 47.9
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2/20/12 11:00 == 48
2/20/12 11:05 == 48.2
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2/20/12 11:20 == 47.8
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2/20/12 11:40 == 47.3
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2/20/12 11:50 == 47.9
2/20/12 11:55 == 48
2/20/12 12:00 == 48
2/20/12 12:05 == 47.8
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2/20/12 12:20 == 47.8
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2/20/12 12:35 == 48
2/20/12 12:40 == 47.8
2/20/12 12:45 == 48.1
2/20/12 12:50 == 47.6
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2/20/12 13:00 == 47.9
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2/20/12 14:00 == 48
2/20/12 14:05 == 47.9
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2/20/12 14:20 == 48.1
2/20/12 14:25 == 48
2/20/12 14:30 == 47.9
2/20/12 14:35 == 48
2/20/12 14:40 == 47.9
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2/20/12 14:50 == 47.9
2/20/12 14:55 == 47.7
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2/20/12 17:40 == 48.1
2/20/12 17:45 == 48
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2/20/12 17:55 == 48
2/20/12 18:00 == 47.8
2/20/12 18:05 == 47.9
2/20/12 18:10 == 47.8
2/20/12 18:15 == 48
2/20/12 18:20 == 47.9
2/20/12 18:25 == 47.7
2/20/12 18:30 == 48
2/20/12 18:35 == 48
2/20/12 18:40 == 48
2/20/12 18:45 == 48.1
2/20/12 18:50 == 47.8
2/20/12 18:55 == 48
2/20/12 19:00 == 47.9
2/20/12 19:05 == 48.1
2/20/12 19:10 == 47.9
2/20/12 19:15 == 48
2/20/12 19:20 == 48.1
2/20/12 19:25 == 48.1
2/20/12 19:30 == 48
2/20/12 19:35 == 47.9
2/20/12 19:40 == 47.7
2/20/12 19:45 == 48
2/20/12 19:50 == 47.9
2/20/12 19:55 == 48
2/20/12 20:00 == 47.9
2/20/12 20:05 == 47.9
2/20/12 20:10 == 47.9
2/20/12 20:15 == 48
2/20/12 20:20 == 48
2/20/12 20:25 == 47.9
2/20/12 20:30 == 48.1
2/20/12 20:35 == 47.9

# Pumpback Station Discharge (0364)

2/20/12 20:40 == 47.9
2/20/12 20:45 == 48.1
2/20/12 20:50 == 48
2/20/12 20:55 == 47.9
2/20/12 21:00 == 48.1
2/20/12 21:05 == 48
2/20/12 21:10 == 48.1
2/20/12 21:15 == 47.9
2/20/12 21:20 == 47.9
2/20/12 21:25 == 48
2/20/12 21:30 == 48
2/20/12 21:35 == 47.9
2/20/12 21:40 == 48
2/20/12 21:45 == 48.1
2/20/12 21:50 == 47.9
2/20/12 21:55 == 47.8
2/20/12 22:00 == 48.2
2/20/12 22:05 == 47.9
2/20/12 22:10 == 48
2/20/12 22:15 == 47.9
2/20/12 22:20 == 47.8
2/20/12 22:25 == 47.9
2/20/12 22:30 == 48
2/20/12 22:35 == 48
2/20/12 22:40 == 48
2/20/12 22:45 == 48.3
2/20/12 22:50 == 48
2/20/12 22:55 == 48
2/20/12 23:00 == 48
2/20/12 23:05 == 48
2/20/12 23:10 == 48
2/20/12 23:15 == 48
2/20/12 23:20 == 48
2/20/12 23:25 == 47.8
2/20/12 23:30 == 48
2/20/12 23:35 == 47.9
2/20/12 23:40 == 48.1
2/20/12 23:45 == 48
2/20/12 23:50 == 48
2/20/12 23:55 == 47.9
2/21/12 0:00 == 48.1
2/21/12 0:05 == 47.9
2/21/12 0:10 == 48
2/21/12 0:15 == 48
2/21/12 0:20 == 47.9
2/21/12 0:25 == 48
2/21/12 0:30 == 48.1
2/21/12 0:35 == 48
2/21/12 0:40 == 48
2/21/12 0:45 == 47.9
2/21/12 0:50 == 48.2
2/21/12 0:55 == 48.2
2/21/12 1:00 == 48.1
2/21/12 1:05 == 47.9
2/21/12 1:10 == 48
2/21/12 1:15 == 48
2/21/12 1:20 == 47.9
2/21/12 1:25 == 48
2/21/12 1:30 == 48
2/21/12 1:35 == 47.9
2/21/12 1:40 == 48.1
2/21/12 1:45 == 48
2/21/12 1:50 == 48
2/21/12 1:55 == 48
2/21/12 2:00 == 48.1
2/21/12 2:05 == 47.7
2/21/12 2:10 == 47.8
2/21/12 2:15 == 48.1
2/21/12 2:20 == 48
2/21/12 2:25 == 48.1
2/21/12 2:30 == 48
2/21/12 2:35 == 48
2/21/12 2:40 == 47.9
2/21/12 2:45 == 47.8
2/21/12 2:50 == 47.9
2/21/12 2:55 == 48.1
2/21/12 3:00 == 47.9
2/21/12 3:05 == 48
2/21/12 3:10 == 47.9
2/21/12 3:15 == 48.1
2/21/12 3:20 == 47.8
2/21/12 3:25 == 48.1
2/21/12 3:30 == 48
2/21/12 3:35 == 48
2/21/12 3:40 == 48
2/21/12 3:45 == 47.9
2/21/12 3:50 == 48.1
2/21/12 3:55 == 48
2/21/12 4:00 == 48
2/21/12 4:05 == 48.1
2/21/12 4:10 == 48.1
2/21/12 4:15 == 48.1
2/21/12 4:20 == 47.8
2/21/12 4:25 == 47.8
2/21/12 4:30 == 48
2/21/12 4:35 == 47.9
2/21/12 4:40 == 47.9
2/21/12 4:45 == 48
2/21/12 4:50 == 48
2/21/12 4:55 == 48
2/21/12 5:00 == 48
2/21/12 5:05 == 47.9
2/21/12 5:10 == 47.9
2/21/12 5:15 == 47.9
2/21/12 5:20 == 47.8
2/21/12 5:25 == 47.8
2/21/12 5:30 == 47.9
2/21/12 5:35 == 47.9
2/21/12 5:40 == 48
2/21/12 5:45 == 47.9
2/21/12 5:50 == 47.8
2/21/12 5:55 == 47.9
2/21/12 6:00 == 48
2/21/12 6:05 == 47.9
2/21/12 6:10 == 48.1
2/21/12 6:15 == 48.1
2/21/12 6:20 == 47.9
2/21/12 6:25 == 47.9
2/21/12 6:30 == 47.9
2/21/12 6:35 == 47.7
2/21/12 6:40 == 47.9
2/21/12 6:45 == 48
2/21/12 6:50 == 48
2/21/12 6:55 == 48.1
2/21/12 7:00 == 48.1
2/21/12 7:05 == 47.8
2/21/12 7:10 == 47.9
2/21/12 7:15 == 47.7
2/21/12 7:20 == 48
2/21/12 7:25 == 47.9
2/21/12 7:30 == 47.9
2/21/12 7:35 == 48
2/21/12 7:40 == 48
2/21/12 7:45 == 47.9
2/21/12 7:50 == 47.9
2/21/12 7:55 == 47.9
2/21/12 8:00 == 47.9
2/21/12 8:05 == 47.9
2/21/12 8:10 == 47.7
2/21/12 8:15 == 47.8
2/21/12 8:20 == 47.8
2/21/12 8:25 == 47.9
2/21/12 8:30 == 47.9
2/21/12 8:35 == 48.1
2/21/12 8:40 == 48
2/21/12 8:45 == 48.1
2/21/12 8:50 == 47.8
2/21/12 8:55 == 47.9
2/21/12 9:00 == 48
2/21/12 9:05 == 47.7
2/21/12 9:10 == 47.8
2/21/12 9:15 == 47.9
2/21/12 9:20 == 47.9
2/21/12 9:25 == 48
2/21/12 9:30 == 48.1
2/21/12 9:35 == 47.8
2/21/12 9:40 == 47.9
2/21/12 9:45 == 48
2/21/12 9:50 == 47.9
2/21/12 9:55 == 48.1
2/21/12 10:00 == 47.9
2/21/12 10:05 == 48.2
2/21/12 10:10 == 48
2/21/12 10:15 == 48.1
2/21/12 10:20 == 47.9
2/21/12 10:25 == 48
2/21/12 10:30 == 48.1
2/21/12 10:35 == 47.8
2/21/12 10:40 == 48
2/21/12 10:45 == 47.9
2/21/12 10:50 == 48
2/21/12 10:55 == 47.9
2/21/12 11:00 == 47.9
2/21/12 11:05 == 48
2/21/12 11:10 == 47.9
2/21/12 11:15 == 48
2/21/12 11:20 == 47.8
2/21/12 11:25 == 47.7
2/21/12 11:30 == 48
2/21/12 11:35 == 48
2/21/12 11:40 == 48.1
2/21/12 11:45 == 48
2/21/12 11:50 == 47.9
2/21/12 11:55 == 47.9
2/21/12 12:00 == 48
2/21/12 12:05 == 47.9
2/21/12 12:10 == 47.9
2/21/12 12:15 == 47.9
2/21/12 12:20 == 47.8
2/21/12 12:25 == 48
2/21/12 12:30 == 48
2/21/12 12:35 == 48
2/21/12 12:40 == 48
2/21/12 12:45 == 47.7
2/21/12 12:50 == 47.9
2/21/12 12:55 == 48
2/21/12 13:00 == 47.5
2/21/12 13:05 == 47.9
2/21/12 13:10 == 48
2/21/12 13:15 == 47.9
2/21/12 13:20 == 48
2/21/12 13:25 == 47.8
2/21/12 13:30 == 48
2/21/12 13:35 == 47.9
2/21/12 13:40 == 47.9
2/21/12 13:45 == 48
2/21/12 13:50 == 47.8
2/21/12 13:55 == 47.9
2/21/12 14:00 == 47.9
2/21/12 14:05 == 47.8
2/21/12 14:10 == 47.9
2/21/12 14:15 == 48
2/21/12 14:20 == 47.8
2/21/12 14:25 == 48
2/21/12 14:30 == 47.8
2/21/12 14:35 == 48
2/21/12 14:40 == 47.9
2/21/12 14:45 == 48
2/21/12 14:50 == 47.7
2/21/12 14:55 == 47.8

# Pumpback Station Discharge (0364)

2/21/12 15:00 == 48.2
2/21/12 15:05 == 48.1
2/21/12 15:10 == 47.8
2/21/12 15:15 == 47.9
2/21/12 15:20 == 47.9
2/21/12 15:25 == 47.9
2/21/12 15:30 == 47.7
2/21/12 15:35 == 47.8
2/21/12 15:40 == 48.1
2/21/12 15:45 == 48.2
2/21/12 15:50 == 48
2/21/12 15:55 == 47.8
2/21/12 16:00 == 47.8
2/21/12 16:05 == 47.8
2/21/12 16:10 == 48
2/21/12 16:15 == 47.8
2/21/12 16:20 == 48
2/21/12 16:25 == 47.8
2/21/12 16:30 == 48
2/21/12 16:35 == 48
2/21/12 16:40 == 47.9
2/21/12 16:45 == 48.1
2/21/12 16:50 == 47.9
2/21/12 16:55 == 47.7
2/21/12 17:00 == 48
2/21/12 17:05 == 47.9
2/21/12 17:10 == 47.9
2/21/12 17:15 == 47.8
2/21/12 17:20 == 48
2/21/12 17:25 == 48.2
2/21/12 17:30 == 48.1
2/21/12 17:35 == 48
2/21/12 17:40 == 47.9
2/21/12 17:45 == 47.8
2/21/12 17:50 == 47.8
2/21/12 17:55 == 48
2/21/12 18:00 == 48
2/21/12 18:05 == 47.9
2/21/12 18:10 == 47.9
2/21/12 18:15 == 48.3
2/21/12 18:20 == 47.8
2/21/12 18:25 == 47.9
2/21/12 18:30 == 47.9
2/21/12 18:35 == 47.9
2/21/12 18:40 == 48
2/21/12 18:45 == 48
2/21/12 18:50 == 48
2/21/12 18:55 == 47.9
2/21/12 19:00 == 48
2/21/12 19:05 == 48
2/21/12 19:10 == 47.8
2/21/12 19:15 == 48
2/21/12 19:20 == 48.1
2/21/12 19:25 == 48
2/21/12 19:30 == 48
2/21/12 19:35 == 47.9
2/21/12 19:40 == 48.1
2/21/12 19:45 == 48
2/21/12 19:50 == 47.9
2/21/12 19:55 == 47.9
2/21/12 20:00 == 47.9
2/21/12 20:05 == 48
2/21/12 20:10 == 47.9
2/21/12 20:15 == 47.9
2/21/12 20:20 == 47.9
2/21/12 20:25 == 48
2/21/12 20:30 == 48
2/21/12 20:35 == 48
2/21/12 20:40 == 47.8
2/21/12 20:45 == 47.9
2/21/12 20:50 == 48
2/21/12 20:55 == 48.1
2/21/12 21:00 == 48.1
2/21/12 21:05 == 47.9
2/21/12 21:10 == 48.1
2/21/12 21:15 == 48
2/21/12 21:20 == 47.9
2/21/12 21:25 == 48
2/21/12 21:30 == 48
2/21/12 21:35 == 47.9
2/21/12 21:40 == 47.8
2/21/12 21:45 == 47.9
2/21/12 21:50 == 47.9
2/21/12 21:55 == 48
2/21/12 22:00 == 47.8
2/21/12 22:05 == 47.8
2/21/12 22:10 == 47.8
2/21/12 22:15 == 48
2/21/12 22:20 == 47.8
2/21/12 22:25 == 48
2/21/12 22:30 == 47.7
2/21/12 22:35 == 48.1
2/21/12 22:40 == 48.1
2/21/12 22:45 == 47.8
2/21/12 22:50 == 48
2/21/12 22:55 == 47.8
2/21/12 23:00 == 47.8
2/21/12 23:05 == 48.1
2/21/12 23:10 == 48.1
2/21/12 23:15 == 47.9
2/21/12 23:20 == 47.9
2/21/12 23:25 == 48
2/21/12 23:30 == 47.9
2/21/12 23:35 == 48
2/21/12 23:40 == 47.8
2/21/12 23:45 == 47.8
2/21/12 23:50 == 48
2/21/12 23:55 == 48
2/22/12 0:00 == 48.1
2/22/12 0:05 == 47.8
2/22/12 0:10 == 47.8
2/22/12 0:15 == 48
2/22/12 0:20 == 47.8
2/22/12 0:25 == 47.9
2/22/12 0:30 == 48.1
2/22/12 0:35 == 47.9
2/22/12 0:40 == 48
2/22/12 0:45 == 47.9
2/22/12 0:50 == 48.1
2/22/12 0:55 == 48.1
2/22/12 1:00 == 48
2/22/12 1:05 == 47.9
2/22/12 1:10 == 47.9
2/22/12 1:15 == 48.1
2/22/12 1:20 == 47.9
2/22/12 1:25 == 48
2/22/12 1:30 == 47.9
2/22/12 1:35 == 48.1
2/22/12 1:40 == 48.1
2/22/12 1:45 == 47.8
2/22/12 1:50 == 47.9
2/22/12 1:55 == 48
2/22/12 2:00 == 48
2/22/12 2:05 == 48
2/22/12 2:10 == 47.9
2/22/12 2:15 == 47.8
2/22/12 2:20 == 47.9
2/22/12 2:25 == 47.9
2/22/12 2:30 == 47.8
2/22/12 2:35 == 48
2/22/12 2:40 == 48
2/22/12 2:45 == 47.9
2/22/12 2:50 == 47.9
2/22/12 2:55 == 47.9
2/22/12 3:00 == 47.9
2/22/12 3:05 == 48
2/22/12 3:10 == 48.1
2/22/12 3:15 == 47.9
2/22/12 3:20 == 47.8
2/22/12 3:25 == 48.1
2/22/12 3:30 == 48
2/22/12 3:35 == 48.1
2/22/12 3:40 == 47.9
2/22/12 3:45 == 47.9
2/22/12 3:50 == 47.8
2/22/12 3:55 == 48.1
2/22/12 4:00 == 48
2/22/12 4:05 == 48
2/22/12 4:10 == 47.9
2/22/12 4:15 == 48
2/22/12 4:20 == 47.9
2/22/12 4:25 == 47.9
2/22/12 4:30 == 48
2/22/12 4:35 == 48
2/22/12 4:40 == 48.2
2/22/12 4:45 == 47.9
2/22/12 4:50 == 48
2/22/12 4:55 == 48
2/22/12 5:00 == 48.2
2/22/12 5:05 == 47.8
2/22/12 5:10 == 48
2/22/12 5:15 == 48
2/22/12 5:20 == 47.9
2/22/12 5:25 == 48
2/22/12 5:30 == 48.2
2/22/12 5:35 == 48.1
2/22/12 5:40 == 48
2/22/12 5:45 == 48
2/22/12 5:50 == 47.9
2/22/12 5:55 == 47.8
2/22/12 6:00 == 48.1
2/22/12 6:05 == 47.9
2/22/12 6:10 == 47.9
2/22/12 6:15 == 48
2/22/12 6:20 == 47.8
2/22/12 6:25 == 48
2/22/12 6:30 == 48
2/22/12 6:35 == 47.9
2/22/12 6:40 == 48.1
2/22/12 6:45 == 48
2/22/12 6:50 == 48.1
2/22/12 6:55 == 48
2/22/12 7:00 == 47.9
2/22/12 7:05 == 48
2/22/12 7:10 == 47.9
2/22/12 7:15 == 47.9
2/22/12 7:20 == 48
2/22/12 7:25 == 48
2/22/12 7:30 == 48
2/22/12 7:35 == 48.1
2/22/12 7:40 == 48
2/22/12 7:45 == 47.8
2/22/12 7:50 == 48
2/22/12 7:55 == 48.1
2/22/12 8:00 == 47.8
2/22/12 8:05 == 48
2/22/12 8:10 == 48
2/22/12 8:15 == 48
2/22/12 8:20 == 48
2/22/12 8:25 == 47.9
2/22/12 8:30 == 47.8
2/22/12 8:35 == 47.9
2/22/12 8:40 == 47.9
2/22/12 8:45 == 47.9
2/22/12 8:50 == 47.8
2/22/12 8:55 == 48.1
2/22/12 9:00 == 48
2/22/12 9:05 == 48
2/22/12 9:10 == 47.8
2/22/12 9:15 == 47.8

# Pumpback Station Discharge (0364)

2/22/12 9:20 == 47.8
2/22/12 9:25 == 47.9
2/22/12 9:30 == 48
2/22/12 9:35 == 47.9
2/22/12 9:40 == 48
2/22/12 9:45 == 48
2/22/12 9:50 == 47.9
2/22/12 9:55 == 48
2/22/12 10:00 == 47.9
2/22/12 10:05 == 47.9
2/22/12 10:10 == 47.9
2/22/12 10:15 == 47.5
2/22/12 10:20 == 47.9
2/22/12 10:25 == 48
2/22/12 10:30 == 48
2/22/12 10:35 == 48
2/22/12 10:40 == 48
2/22/12 10:45 == 48
2/22/12 10:50 == 47.9
2/22/12 10:55 == 48
2/22/12 11:00 == 48
2/22/12 11:05 == 48
2/22/12 11:10 == 48.1
2/22/12 11:15 == 48
2/22/12 11:20 == 48
2/22/12 11:25 == 48
2/22/12 11:30 == 48.1
2/22/12 11:35 == 48
2/22/12 11:40 == 47.8
2/22/12 11:45 == 48.1
2/22/12 11:50 == 48
2/22/12 11:55 == 48.1
2/22/12 12:00 == 48.1
2/22/12 12:05 == 48
2/22/12 12:10 == 47.8
2/22/12 12:15 == 47.9
2/22/12 12:20 == 48.1
2/22/12 12:25 == 48
2/22/12 12:30 == 47.9
2/22/12 12:35 == 48
2/22/12 12:40 == 48.1
2/22/12 12:45 == 47.9
2/22/12 12:50 == 47.9
2/22/12 12:55 == 48.1
2/22/12 13:00 == 48.1
2/22/12 13:05 == 48.2
2/22/12 13:10 == 47.8
2/22/12 13:15 == 48.1
2/22/12 13:20 == 48
2/22/12 13:25 == 48.1
2/22/12 13:30 == 47.9
2/22/12 13:35 == 47.9
2/22/12 13:40 == 47.9
2/22/12 13:45 == 48
2/22/12 13:50 == 48.1
2/22/12 13:55 == 48
2/22/12 14:00 == 48.1
2/22/12 14:05 == 48
2/22/12 14:10 == 48
2/22/12 14:15 == 48
2/22/12 14:20 == 47.9
2/22/12 14:25 == 47.9
2/22/12 14:30 == 48
2/22/12 14:35 == 47.9
2/22/12 14:40 == 47.4
2/22/12 14:45 == 47.8
2/22/12 14:50 == 47.8
2/22/12 14:55 == 47.8
2/22/12 15:00 == 47.7
2/22/12 15:05 == 47.7
2/22/12 15:10 == 47.7
2/22/12 15:15 == 48
2/22/12 15:20 == 48.1
2/22/12 15:25 == 48
2/22/12 15:30 == 47.9
2/22/12 15:35 == 47.8
2/22/12 15:40 == 48
2/22/12 15:45 == 47.8
2/22/12 15:50 == 47.8
2/22/12 15:55 == 47.9
2/22/12 16:00 == 47.8
2/22/12 16:05 == 47.9
2/22/12 16:10 == 48
2/22/12 16:15 == 47.9
2/22/12 16:20 == 47.8
2/22/12 16:25 == 47.9
2/22/12 16:30 == 47.9
2/22/12 16:35 == 47.8
2/22/12 16:40 == 48.1
2/22/12 16:45 == 47.8
2/22/12 16:50 == 48.1
2/22/12 16:55 == 48
2/22/12 17:00 == 48
2/22/12 17:05 == 47.9
2/22/12 17:10 == 48
2/22/12 17:15 == 48
2/22/12 17:20 == 47.8
2/22/12 17:25 == 48
2/22/12 17:30 == 47.8
2/22/12 17:35 == 48.1
2/22/12 17:40 == 48
2/22/12 17:45 == 48
2/22/12 17:50 == 47.9
2/22/12 17:55 == 48.1
2/22/12 18:00 == 47.9
2/22/12 18:05 == 47.8
2/22/12 18:10 == 47.8
2/22/12 18:15 == 48
2/22/12 18:20 == 47.9
2/22/12 18:25 == 47.9
2/22/12 18:30 == 48
2/22/12 18:35 == 47.9
2/22/12 18:40 == 47.9
2/22/12 18:45 == 48.1
2/22/12 18:50 == 48
2/22/12 18:55 == 47.9
2/22/12 19:00 == 48
2/22/12 19:05 == 47.9
2/22/12 19:10 == 48
2/22/12 19:15 == 47.8
2/22/12 19:20 == 48
2/22/12 19:25 == 48
2/22/12 19:30 == 47.9
2/22/12 19:35 == 48
2/22/12 19:40 == 47.8
2/22/12 19:45 == 47.9
2/22/12 19:50 == 47.9
2/22/12 19:55 == 48
2/22/12 20:00 == 48
2/22/12 20:05 == 48.1
2/22/12 20:10 == 48
2/22/12 20:15 == 48.1
2/22/12 20:20 == 48.1
2/22/12 20:25 == 47.9
2/22/12 20:30 == 47.9
2/22/12 20:35 == 47.8
2/22/12 20:40 == 48
2/22/12 20:45 == 47.9
2/22/12 20:50 == 47.6
2/22/12 20:55 == 47.9
2/22/12 21:00 == 47.9
2/22/12 21:05 == 48
2/22/12 21:10 == 47.9
2/22/12 21:15 == 47.9
2/22/12 21:20 == 48
2/22/12 21:25 == 48
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2/22/12 21:40 == 47.7
2/22/12 21:45 == 47.8
2/22/12 21:50 == 47.9
2/22/12 21:55 == 48.2
2/22/12 22:00 == 48
2/22/12 22:05 == 48
2/22/12 22:10 == 48
2/22/12 22:15 == 47.9
2/22/12 22:20 == 47.9
2/22/12 22:25 == 48.1
2/22/12 22:30 == 47.8
2/22/12 22:35 == 47.9
2/22/12 22:40 == 48
2/22/12 22:45 == 48
2/22/12 22:50 == 47.9
2/22/12 22:55 == 47.9
2/22/12 23:00 == 47.9
2/22/12 23:05 == 48
2/22/12 23:10 == 48
2/22/12 23:15 == 48
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2/22/12 23:25 == 48.1
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2/22/12 23:35 == 48
2/22/12 23:40 == 47.9
2/22/12 23:45 == 47.9
2/22/12 23:50 == 48
2/22/12 23:55 == 48
2/23/12 0:00 == 48
2/23/12 0:05 == 47.8
2/23/12 0:10 == 48
2/23/12 0:15 == 47.9
2/23/12 0:20 == 48
2/23/12 0:25 == 47.8
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2/23/12 0:35 == 48.1
2/23/12 0:40 == 47.8
2/23/12 0:45 == 47.9
2/23/12 0:50 == 48.1
2/23/12 0:55 == 48
2/23/12 1:00 == 48
2/23/12 1:05 == 47.8
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2/23/12 1:15 == 47.9
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2/23/12 1:55 == 47.9
2/23/12 2:00 == 47.8
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2/23/12 2:15 == 48.1
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2/23/12 2:25 == 48.1
2/23/12 2:30 == 47.8
2/23/12 2:35 == 48
2/23/12 2:40 == 48
2/23/12 2:45 == 48
2/23/12 2:50 == 48.1
2/23/12 2:55 == 48
2/23/12 3:00 == 48.1
2/23/12 3:05 == 47.9
2/23/12 3:10 == 48
2/23/12 3:15 == 47.9
2/23/12 3:20 == 47.9
2/23/12 3:25 == 48.1
2/23/12 3:30 == 48
2/23/12 3:35 == 47.9

# Pumpback Station Discharge (0364)

2/23/12 3:40 == 48
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2/23/12 4:10 == 47.9
2/23/12 4:15 == 48
2/23/12 4:20 == 48
2/23/12 4:25 == 48
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2/23/12 4:35 == 48
2/23/12 4:40 == 48
2/23/12 4:45 == 47.9
2/23/12 4:50 == 48
2/23/12 4:55 == 48.1
2/23/12 5:00 == 47.9
2/23/12 5:05 == 47.9
2/23/12 5:10 == 48.1
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2/23/12 5:20 == 47.8
2/23/12 5:25 == 48
2/23/12 5:30 == 48.1
2/23/12 5:35 == 48
2/23/12 5:40 == 47.9
2/23/12 5:45 == 48
2/23/12 5:50 == 48.1
2/23/12 5:55 == 48.1
2/23/12 6:00 == 47.9
2/23/12 6:05 == 47.8
2/23/12 6:10 == 48.2
2/23/12 6:15 == 48
2/23/12 6:20 == 48
2/23/12 6:25 == 47.9
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2/23/12 6:40 == 48
2/23/12 6:45 == 48.1
2/23/12 6:50 == 47.9
2/23/12 6:55 == 48.2
2/23/12 7:00 == 48
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2/23/12 7:15 == 47.9
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2/23/12 7:35 == 47.8
2/23/12 7:40 == 47.9
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2/23/12 7:50 == 47.9
2/23/12 7:55 == 47.8
2/23/12 8:00 == 48.1
2/23/12 8:05 == 48
2/23/12 8:10 == 47.9
2/23/12 8:15 == 48.1
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2/23/12 9:45 == 48
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2/23/12 9:55 == 48
2/23/12 10:00 == 48
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2/23/12 11:55 == 48
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2/23/12 12:15 == 48
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2/23/12 12:45 == 47.8
2/23/12 12:50 == 47.6
2/23/12 12:55 == 48.1
2/23/12 13:00 == 48
2/23/12 13:05 == 48
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2/23/12 13:15 == 48.1
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2/23/12 13:30 == 47.9
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2/23/12 13:40 == 48
2/23/12 13:45 == 48.2
2/23/12 13:50 == 48
2/23/12 13:55 == 48.1
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2/23/12 14:25 == 48.1
2/23/12 14:30 == 48
2/23/12 14:35 == 48
2/23/12 14:40 == 48.1
2/23/12 14:45 == 47.8
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2/23/12 14:55 == 48.1
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2/23/12 15:50 == 48
2/23/12 15:55 == 48
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2/23/12 16:40 == 48
2/23/12 16:45 == 48.1
2/23/12 16:50 == 47.9
2/23/12 16:55 == 48.1
2/23/12 17:00 == 48.1
2/23/12 17:05 == 48.1
2/23/12 17:10 == 48
2/23/12 17:15 == 48
2/23/12 17:20 == 48
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2/23/12 17:55 == 48.1
2/23/12 18:00 == 48.1
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2/23/12 18:15 == 48.2
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2/23/12 18:30 == 48.1
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2/23/12 18:45 == 48.1
2/23/12 18:50 == 47.8
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2/23/12 19:05 == 48
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2/23/12 19:20 == 47.9
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2/23/12 20:55 == 48
2/23/12 21:00 == 48.1
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2/23/12 21:15 == 47.9
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2/23/12 21:25 == 48.1
2/23/12 21:30 == 48.2
2/23/12 21:35 == 48
2/23/12 21:40 == 48.1
2/23/12 21:45 == 48
2/23/12 21:50 == 48.1
2/23/12 21:55 == 48

# Pumpback Station Discharge (0364)

2/23/12 22:00 == 47.9
2/23/12 22:05 == 48
2/23/12 22:10 == 48
2/23/12 22:15 == 48
2/23/12 22:20 == 48.1
2/23/12 22:25 == 48
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2/23/12 22:35 == 48.1
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2/23/12 22:45 == 48.1
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2/23/12 22:55 == 47.9
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2/23/12 23:05 == 48
2/23/12 23:10 == 48
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2/23/12 23:40 == 48
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2/23/12 23:55 == 47.9
2/24/12 0:00 == 48
2/24/12 0:05 == 48.1
2/24/12 0:10 == 48
2/24/12 0:15 == 48.1
2/24/12 0:20 == 48
2/24/12 0:25 == 48
2/24/12 0:30 == 48.2
2/24/12 0:35 == 48.2
2/24/12 0:40 == 48
2/24/12 0:45 == 47.8
2/24/12 0:50 == 48
2/24/12 0:55 == 48
2/24/12 1:00 == 47.9
2/24/12 1:05 == 48.1
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2/24/12 1:15 == 48.1
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2/24/12 2:05 == 47.8
2/24/12 2:10 == 48
2/24/12 2:15 == 48
2/24/12 2:20 == 48.1
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2/24/12 2:50 == 47.8
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2/24/12 3:55 == 48.1
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2/24/12 5:00 == 47.9
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2/24/12 5:15 == 48.1
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2/24/12 5:25 == 47.9
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2/24/12 5:40 == 48.1
2/24/12 5:45 == 47.9
2/24/12 5:50 == 48
2/24/12 5:55 == 47.9
2/24/12 6:00 == 47.9
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2/24/12 6:15 == 48.2
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2/24/12 6:55 == 48.1
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2/24/12 7:05 == 48
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2/24/12 7:55 == 48.1
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2/24/12 8:30 == 48
2/24/12 8:35 == 48.1
2/24/12 8:40 == 48
2/24/12 8:45 == 48.1
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2/24/12 9:00 == 48.1
2/24/12 9:05 == 48.1
2/24/12 9:10 == 48.1
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2/24/12 9:20 == 48
2/24/12 9:25 == 47.8
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2/24/12 9:35 == 48
2/24/12 9:40 == 47.9
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2/24/12 9:55 == 47.9
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2/24/12 10:05 == 47.9
2/24/12 10:10 == 47.8
2/24/12 10:15 == 48.1
2/24/12 10:20 == 47.8
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2/24/12 10:30 == 47.2
2/24/12 10:35 == 47.7
2/24/12 10:40 == 48
2/24/12 10:45 == 48.1
2/24/12 10:50 == 47.8
2/24/12 10:55 == 48.1
2/24/12 11:00 == 47.8
2/24/12 11:05 == 47.9
2/24/12 11:10 == 47.9
2/24/12 11:15 == 47.7
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2/24/12 11:40 == 47.8
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2/24/12 11:50 == 47.9
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2/24/12 12:05 == 47.9
2/24/12 12:10 == 48.1
2/24/12 12:15 == 48
2/24/12 12:20 == 48.1
2/24/12 12:25 == 48
2/24/12 12:30 == 48.1
2/24/12 12:35 == 48
2/24/12 12:40 == 48
2/24/12 12:45 == 47.9
2/24/12 12:50 == 47.9
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2/24/12 13:20 == 48.1
2/24/12 13:25 == 47.8
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2/24/12 13:40 == 48
2/24/12 13:45 == 48.1
2/24/12 13:50 == 48
2/24/12 13:55 == 48
2/24/12 14:00 == 47.9
2/24/12 14:05 == 48.1
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2/24/12 14:40 == 47.9
2/24/12 14:45 == 48.1
2/24/12 14:50 == 48.1
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2/24/12 15:00 == 48
2/24/12 15:05 == 47.8
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2/24/12 15:15 == 47.9
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2/24/12 15:35 == 47.9
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2/24/12 15:45 == 48
2/24/12 15:50 == 48
2/24/12 15:55 == 48
2/24/12 16:00 == 48
2/24/12 16:05 == 48
2/24/12 16:10 == 48
2/24/12 16:15 == 47.7

# Pumpback Station Discharge (0364)

2/24/12 16:20 == 47.9
2/24/12 16:25 == 47.9
2/24/12 16:30 == 48.1
2/24/12 16:35 == 47.8
2/24/12 16:40 == 48.1
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2/24/12 16:50 == 47.9
2/24/12 16:55 == 48
2/24/12 17:00 == 48.2
2/24/12 17:05 == 48
2/24/12 17:10 == 47.9
2/24/12 17:15 == 48
2/24/12 17:20 == 47.9
2/24/12 17:25 == 48.1
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2/24/12 17:35 == 48.1
2/24/12 17:40 == 48.1
2/24/12 17:45 == 47.8
2/24/12 17:50 == 48.1
2/24/12 17:55 == 48.1
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2/24/12 18:05 == 48.1
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2/24/12 20:25 == 48.1
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2/24/12 20:40 == 48.1
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2/24/12 23:40 == 48.1
2/24/12 23:45 == 48.1
2/24/12 23:50 == 48
2/24/12 23:55 == 48.1
2/25/12 0:00 == 47.9
2/25/12 0:05 == 48
2/25/12 0:10 == 48.1
2/25/12 0:15 == 47.9
2/25/12 0:20 == 47.9
2/25/12 0:25 == 48.1
2/25/12 0:30 == 48
2/25/12 0:35 == 48
2/25/12 0:40 == 48
2/25/12 0:45 == 48
2/25/12 0:50 == 47.9
2/25/12 0:55 == 48
2/25/12 1:00 == 48
2/25/12 1:05 == 48.1
2/25/12 1:10 == 47.9
2/25/12 1:15 == 48.1
2/25/12 1:20 == 48
2/25/12 1:25 == 47.9
2/25/12 1:30 == 48.1
2/25/12 1:35 == 48.1
2/25/12 1:40 == 48
2/25/12 1:45 == 48.1
2/25/12 1:50 == 48
2/25/12 1:55 == 47.8
2/25/12 2:00 == 47.9
2/25/12 2:05 == 48.1
2/25/12 2:10 == 48
2/25/12 2:15 == 48
2/25/12 2:20 == 47.9
2/25/12 2:25 == 47.9
2/25/12 2:30 == 48
2/25/12 2:35 == 48
2/25/12 2:40 == 48
2/25/12 2:45 == 48
2/25/12 2:50 == 48
2/25/12 2:55 == 48.1
2/25/12 3:00 == 48
2/25/12 3:05 == 48.1
2/25/12 3:10 == 47.9
2/25/12 3:15 == 47.9
2/25/12 3:20 == 48.1
2/25/12 3:25 == 48
2/25/12 3:30 == 47.9
2/25/12 3:35 == 48
2/25/12 3:40 == 48
2/25/12 3:45 == 48
2/25/12 3:50 == 48.1
2/25/12 3:55 == 48
2/25/12 4:00 == 48.1
2/25/12 4:05 == 48
2/25/12 4:10 == 48
2/25/12 4:15 == 48
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2/25/12 4:25 == 48
2/25/12 4:30 == 47.9
2/25/12 4:35 == 48
2/25/12 4:40 == 48.1
2/25/12 4:45 == 48
2/25/12 4:50 == 48
2/25/12 4:55 == 48.1
2/25/12 5:00 == 47.9
2/25/12 5:05 == 48
2/25/12 5:10 == 48.1
2/25/12 5:15 == 48
2/25/12 5:20 == 48
2/25/12 5:25 == 47.9
2/25/12 5:30 == 48
2/25/12 5:35 == 48.1
2/25/12 5:40 == 48
2/25/12 5:45 == 48.1
2/25/12 5:50 == 48
2/25/12 5:55 == 48.1
2/25/12 6:00 == 47.9
2/25/12 6:05 == 48.2
2/25/12 6:10 == 48.2
2/25/12 6:15 == 48.2
2/25/12 6:20 == 47.9
2/25/12 6:25 == 47.9
2/25/12 6:30 == 48
2/25/12 6:35 == 48
2/25/12 6:40 == 47.9
2/25/12 6:45 == 48
2/25/12 6:50 == 48
2/25/12 6:55 == 48
2/25/12 7:00 == 48.1
2/25/12 7:05 == 47.8
2/25/12 7:10 == 47.9
2/25/12 7:15 == 48.1
2/25/12 7:20 == 48
2/25/12 7:25 == 48
2/25/12 7:30 == 48.1
2/25/12 7:35 == 48.1
2/25/12 7:40 == 48.1
2/25/12 7:45 == 48.1
2/25/12 7:50 == 48.1
2/25/12 7:55 == 47.9
2/25/12 8:00 == 47.9
2/25/12 8:05 == 48.1
2/25/12 8:10 == 48
2/25/12 8:15 == 47.9
2/25/12 8:20 == 48.1
2/25/12 8:25 == 48
2/25/12 8:30 == 47.9
2/25/12 8:35 == 48
2/25/12 8:40 == 48
2/25/12 8:45 == 48.1
2/25/12 8:50 == 48.1
2/25/12 8:55 == 48
2/25/12 9:00 == 48
2/25/12 9:05 == 47.8
2/25/12 9:10 == 48
2/25/12 9:15 == 48.1
2/25/12 9:20 == 47.9
2/25/12 9:25 == 47.9
2/25/12 9:30 == 48.1
2/25/12 9:35 == 48
2/25/12 9:40 == 48.1
2/25/12 9:45 == 47.9
2/25/12 9:50 == 47.9
2/25/12 9:55 == 48
2/25/12 10:00 == 48
2/25/12 10:05 == 48.1
2/25/12 10:10 == 48.1
2/25/12 10:15 == 48
2/25/12 10:20 == 48
2/25/12 10:25 == 47.9
2/25/12 10:30 == 48
2/25/12 10:35 == 48

# Pumpback Station Discharge (0364)

2/25/12 10:40 == 47.9
2/25/12 10:45 == 47.9
2/25/12 10:50 == 48.1
2/25/12 10:55 == 48
2/25/12 11:00 == 48
2/25/12 11:05 == 48
2/25/12 11:10 == 47.8
2/25/12 11:15 == 48.1
2/25/12 11:20 == 47.9
2/25/12 11:25 == 48
2/25/12 11:30 == 48
2/25/12 11:35 == 48
2/25/12 11:40 == 48.1
2/25/12 11:45 == 48
2/25/12 11:50 == 48
2/25/12 11:55 == 47.7
2/25/12 12:00 == 47.8
2/25/12 12:05 == 48
2/25/12 12:10 == 48
2/25/12 12:15 == 47.9
2/25/12 12:20 == 48
2/25/12 12:25 == 48.1
2/25/12 12:30 == 48.1
2/25/12 12:35 == 48
2/25/12 12:40 == 48
2/25/12 12:45 == 48
2/25/12 12:50 == 48
2/25/12 12:55 == 48
2/25/12 13:00 == 48.1
2/25/12 13:05 == 48
2/25/12 13:10 == 47.9
2/25/12 13:15 == 47.9
2/25/12 13:20 == 48
2/25/12 13:25 == 47.9
2/25/12 13:30 == 48
2/25/12 13:35 == 47.8
2/25/12 13:40 == 48.1
2/25/12 13:45 == 47.9
2/25/12 13:50 == 48
2/25/12 13:55 == 47.9
2/25/12 14:00 == 48.1
2/25/12 14:05 == 47.9
2/25/12 14:10 == 48.1
2/25/12 14:15 == 47.9
2/25/12 14:20 == 48
2/25/12 14:25 == 48.1
2/25/12 14:30 == 48.1
2/25/12 14:35 == 48
2/25/12 14:40 == 48
2/25/12 14:45 == 48
2/25/12 14:50 == 47.9
2/25/12 14:55 == 48
2/25/12 15:00 == 47.8
2/25/12 15:05 == 48
2/25/12 15:10 == 48
2/25/12 15:15 == 48.2
2/25/12 15:20 == 48
2/25/12 15:25 == 48.1
2/25/12 15:30 == 48.1
2/25/12 15:35 == 47.8
2/25/12 15:40 == 47.8
2/25/12 15:45 == 48
2/25/12 15:50 == 47.9
2/25/12 15:55 == 48
2/25/12 16:00 == 47.9
2/25/12 16:05 == 47.9
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2/25/12 16:15 == 47.9
2/25/12 16:20 == 48.1
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2/25/12 16:35 == 48
2/25/12 16:40 == 48
2/25/12 16:45 == 48
2/25/12 16:50 == 48.1
2/25/12 16:55 == 48.1
2/25/12 17:00 == 47.8
2/25/12 17:05 == 48.1
2/25/12 17:10 == 47.9
2/25/12 17:15 == 48
2/25/12 17:20 == 48.1
2/25/12 17:25 == 48
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2/25/12 18:05 == 48.1
2/25/12 18:10 == 48
2/25/12 18:15 == 48
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2/25/12 19:15 == 47.9
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2/25/12 20:00 == 48.1
2/25/12 20:05 == 48
2/25/12 20:10 == 48
2/25/12 20:15 == 48
2/25/12 20:20 == 48
2/25/12 20:25 == 47.9
2/25/12 20:30 == 48
2/25/12 20:35 == 47.9
2/25/12 20:40 == 48.1
2/25/12 20:45 == 48.2
2/25/12 20:50 == 47.9
2/25/12 20:55 == 48.1
2/25/12 21:00 == 47.9
2/25/12 21:05 == 48
2/25/12 21:10 == 48.1
2/25/12 21:15 == 48.1
2/25/12 21:20 == 48.1
2/25/12 21:25 == 48.1
2/25/12 21:30 == 48
2/25/12 21:35 == 47.9
2/25/12 21:40 == 48
2/25/12 21:45 == 47.8
2/25/12 21:50 == 47.9
2/25/12 21:55 == 48
2/25/12 22:00 == 48
2/25/12 22:05 == 47.9
2/25/12 22:10 == 48.1
2/25/12 22:15 == 48
2/25/12 22:20 == 47.9
2/25/12 22:25 == 48
2/25/12 22:30 == 48
2/25/12 22:35 == 47.9
2/25/12 22:40 == 48.1
2/25/12 22:45 == 48.1
2/25/12 22:50 == 47.9
2/25/12 22:55 == 48
2/25/12 23:00 == 48
2/25/12 23:05 == 48.1
2/25/12 23:10 == 47.9
2/25/12 23:15 == 48.1
2/25/12 23:20 == 48.1
2/25/12 23:25 == 47.8
2/25/12 23:30 == 47.9
2/25/12 23:35 == 47.9
2/25/12 23:40 == 47.9
2/25/12 23:45 == 48
2/25/12 23:50 == 47.9
2/25/12 23:55 == 48
2/26/12 0:00 == 47.9
2/26/12 0:05 == 47.9
2/26/12 0:10 == 48
2/26/12 0:15 == 48
2/26/12 0:20 == 48
2/26/12 0:25 == 47.9
2/26/12 0:30 == 48
2/26/12 0:35 == 48.1
2/26/12 0:40 == 48
2/26/12 0:45 == 48.1
2/26/12 0:50 == 47.9
2/26/12 0:55 == 48
2/26/12 1:00 == 48.1
2/26/12 1:05 == 47.8
2/26/12 1:10 == 48.1
2/26/12 1:15 == 47.9
2/26/12 1:20 == 48
2/26/12 1:25 == 48.1
2/26/12 1:30 == 47.9
2/26/12 1:35 == 47.9
2/26/12 1:40 == 48
2/26/12 1:45 == 48
2/26/12 1:50 == 48
2/26/12 1:55 == 47.9
2/26/12 2:00 == 48
2/26/12 2:05 == 48.1
2/26/12 2:10 == 48
2/26/12 2:15 == 47.9
2/26/12 2:20 == 48
2/26/12 2:25 == 48
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2/26/12 2:35 == 48
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2/26/12 2:45 == 48.1
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2/26/12 2:55 == 48
2/26/12 3:00 == 48
2/26/12 3:05 == 48
2/26/12 3:10 == 48.1
2/26/12 3:15 == 48
2/26/12 3:20 == 47.9
2/26/12 3:25 == 48
2/26/12 3:30 == 48.1
2/26/12 3:35 == 48
2/26/12 3:40 == 48.1
2/26/12 3:45 == 48
2/26/12 3:50 == 48
2/26/12 3:55 == 48
2/26/12 4:00 == 48.1
2/26/12 4:05 == 48
2/26/12 4:10 == 48
2/26/12 4:15 == 47.9
2/26/12 4:20 == 47.9
2/26/12 4:25 == 48
2/26/12 4:30 == 47.8
2/26/12 4:35 == 48.2
2/26/12 4:40 == 48.1
2/26/12 4:45 == 48.1
2/26/12 4:50 == 48
2/26/12 4:55 == 48.1

# Pumpback Station Discharge (0364)

2/26/12 5:00 == 48
2/26/12 5:05 == 48
2/26/12 5:10 == 48.1
2/26/12 5:15 == 48.1
2/26/12 5:20 == 48.1
2/26/12 5:25 == 48.1
2/26/12 5:30 == 48.1
2/26/12 5:35 == 47.9
2/26/12 5:40 == 48
2/26/12 5:45 == 48.2
2/26/12 5:50 == 48.1
2/26/12 5:55 == 48
2/26/12 6:00 == 48
2/26/12 6:05 == 47.9
2/26/12 6:10 == 48.1
2/26/12 6:15 == 48
2/26/12 6:20 == 48.1
2/26/12 6:25 == 48
2/26/12 6:30 == 48
2/26/12 6:35 == 48.1
2/26/12 6:40 == 47.9
2/26/12 6:45 == 47.9
2/26/12 6:50 == 48.1
2/26/12 6:55 == 48
2/26/12 7:00 == 48
2/26/12 7:05 == 48.2
2/26/12 7:10 == 48.1
2/26/12 7:15 == 47.9
2/26/12 7:20 == 47.9
2/26/12 7:25 == 48
2/26/12 7:30 == 47.9
2/26/12 7:35 == 47.9
2/26/12 7:40 == 48.1
2/26/12 7:45 == 48.1
2/26/12 7:50 == 48
2/26/12 7:55 == 48
2/26/12 8:00 == 48
2/26/12 8:05 == 47.9
2/26/12 8:10 == 48
2/26/12 8:15 == 48.1
2/26/12 8:20 == 48
2/26/12 8:25 == 48.1
2/26/12 8:30 == 48
2/26/12 8:35 == 48
2/26/12 8:40 == 48.1
2/26/12 8:45 == 48
2/26/12 8:50 == 48
2/26/12 8:55 == 48
2/26/12 9:00 == 48
2/26/12 9:05 == 48
2/26/12 9:10 == 48
2/26/12 9:15 == 47.9
2/26/12 9:20 == 47.9
2/26/12 9:25 == 48
2/26/12 9:30 == 48
2/26/12 9:35 == 48.1
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2/26/12 9:45 == 47.9
2/26/12 9:50 == 48
2/26/12 9:55 == 48
2/26/12 10:00 == 47.9
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2/26/12 10:10 == 47.7
2/26/12 10:15 == 47.7
2/26/12 10:20 == 48.1
2/26/12 10:25 == 48.1
2/26/12 10:30 == 47.8
2/26/12 10:35 == 48
2/26/12 10:40 == 48.1
2/26/12 10:45 == 48
2/26/12 10:50 == 48
2/26/12 10:55 == 47.9
2/26/12 11:00 == 48
2/26/12 11:05 == 48
2/26/12 11:10 == 47.9
2/26/12 11:15 == 47.9
2/26/12 11:20 == 48.1
2/26/12 11:25 == 48
2/26/12 11:30 == 48
2/26/12 11:35 == 47.9
2/26/12 11:40 == 48
2/26/12 11:45 == 48
2/26/12 11:50 == 47.9
2/26/12 11:55 == 48
2/26/12 12:00 == 48
2/26/12 12:05 == 47.9
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2/26/12 12:35 == 48
2/26/12 12:40 == 48
2/26/12 12:45 == 47.9
2/26/12 12:50 == 47.9
2/26/12 12:55 == 47.9
2/26/12 13:00 == 48.1
2/26/12 13:05 == 48
2/26/12 13:10 == 47.9
2/26/12 13:15 == 48.1
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2/26/12 13:25 == 47.9
2/26/12 13:30 == 48
2/26/12 13:35 == 47.9
2/26/12 13:40 == 47.9
2/26/12 13:45 == 47.9
2/26/12 13:50 == 48
2/26/12 13:55 == 47.8
2/26/12 14:00 == 48.1
2/26/12 14:05 == 47.9
2/26/12 14:10 == 48
2/26/12 14:15 == 47.9
2/26/12 14:20 == 48.1
2/26/12 14:25 == 48
2/26/12 14:30 == 47.9
2/26/12 14:35 == 47.8
2/26/12 14:40 == 47.8
2/26/12 14:45 == 47.6
2/26/12 14:50 == 47.8
2/26/12 14:55 == 47.7
2/26/12 15:00 == 48
2/26/12 15:05 == 47.9
2/26/12 15:10 == 48.2
2/26/12 15:15 == 48.1
2/26/12 15:20 == 48.1
2/26/12 15:25 == 48.1
2/26/12 15:30 == 48
2/26/12 15:35 == 47.9
2/26/12 15:40 == 48
2/26/12 15:45 == 48.2
2/26/12 15:50 == 48.1
2/26/12 15:55 == 48
2/26/12 16:00 == 48
2/26/12 16:05 == 47.9
2/26/12 16:10 == 47.9
2/26/12 16:15 == 48
2/26/12 16:20 == 48
2/26/12 16:25 == 47.9
2/26/12 16:30 == 48
2/26/12 16:35 == 48
2/26/12 16:40 == 48.2
2/26/12 16:45 == 48.2
2/26/12 16:50 == 48.1
2/26/12 16:55 == 48.1
2/26/12 17:00 == 48.2
2/26/12 17:05 == 48.1
2/26/12 17:10 == 48.1
2/26/12 17:15 == 48
2/26/12 17:20 == 47.9
2/26/12 17:25 == 47.9
2/26/12 17:30 == 48
2/26/12 17:35 == 48.2
2/26/12 17:40 == 48.1
2/26/12 17:45 == 48
2/26/12 17:50 == 48
2/26/12 17:55 == 48
2/26/12 18:00 == 48.2
2/26/12 18:05 == 48
2/26/12 18:10 == 47.8
2/26/12 18:15 == 48
2/26/12 18:20 == 48
2/26/12 18:25 == 48.1
2/26/12 18:30 == 48.1
2/26/12 18:35 == 47.9
2/26/12 18:40 == 48.1
2/26/12 18:45 == 48.1
2/26/12 18:50 == 47.9
2/26/12 18:55 == 48
2/26/12 19:00 == 48.1
2/26/12 19:05 == 47.9
2/26/12 19:10 == 48
2/26/12 19:15 == 48.1
2/26/12 19:20 == 47.9
2/26/12 19:25 == 48
2/26/12 19:30 == 48.1
2/26/12 19:35 == 48
2/26/12 19:40 == 48.2
2/26/12 19:45 == 47.9
2/26/12 19:50 == 48.1
2/26/12 19:55 == 48
2/26/12 20:00 == 47.9
2/26/12 20:05 == 48.1
2/26/12 20:10 == 48
2/26/12 20:15 == 48
2/26/12 20:20 == 48.1
2/26/12 20:25 == 47.8
2/26/12 20:30 == 48
2/26/12 20:35 == 48
2/26/12 20:40 == 47.9
2/26/12 20:45 == 48.2
2/26/12 20:50 == 47.9
2/26/12 20:55 == 48
2/26/12 21:00 == 48.1
2/26/12 21:05 == 47.9
2/26/12 21:10 == 48
2/26/12 21:15 == 48.1
2/26/12 21:20 == 48.1
2/26/12 21:25 == 48.1
2/26/12 21:30 == 48
2/26/12 21:35 == 47.9
2/26/12 21:40 == 48
2/26/12 21:45 == 48
2/26/12 21:50 == 47.9
2/26/12 21:55 == 48
2/26/12 22:00 == 48
2/26/12 22:05 == 48
2/26/12 22:10 == 48.1
2/26/12 22:15 == 47.9
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2/26/12 22:25 == 48
2/26/12 22:30 == 47.9
2/26/12 22:35 == 47.9
2/26/12 22:40 == 48.1
2/26/12 22:45 == 47.9
2/26/12 22:50 == 47.9
2/26/12 22:55 == 47.9
2/26/12 23:00 == 48.1
2/26/12 23:05 == 47.9
2/26/12 23:10 == 47.8
2/26/12 23:15 == 48

# Pumpback Station Discharge (0364)

2/26/12 23:20 == 48.1
2/26/12 23:25 == 48
2/26/12 23:30 == 48
2/26/12 23:35 == 48.1
2/26/12 23:40 == 48
2/26/12 23:45 == 47.9
2/26/12 23:50 == 48
2/26/12 23:55 == 47.9
2/27/12 0:00 == 48
2/27/12 0:05 == 48.2
2/27/12 0:10 == 48
2/27/12 0:15 == 48
2/27/12 0:20 == 48
2/27/12 0:25 == 48
2/27/12 0:30 == 48.1
2/27/12 0:35 == 48.1
2/27/12 0:40 == 47.9
2/27/12 0:45 == 48.1
2/27/12 0:50 == 48
2/27/12 0:55 == 47.8
2/27/12 1:00 == 48
2/27/12 1:05 == 48.1
2/27/12 1:10 == 48
2/27/12 1:15 == 48
2/27/12 1:20 == 48
2/27/12 1:25 == 48.1
2/27/12 1:30 == 48
2/27/12 1:35 == 48.1
2/27/12 1:40 == 47.8
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2/27/12 1:50 == 47.9
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2/27/12 2:10 == 47.9
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2/27/12 2:20 == 48
2/27/12 2:25 == 47.8
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2/27/12 2:40 == 47.9
2/27/12 2:45 == 47.9
2/27/12 2:50 == 48
2/27/12 2:55 == 48.1
2/27/12 3:00 == 47.9
2/27/12 3:05 == 48.1
2/27/12 3:10 == 48.2
2/27/12 3:15 == 48
2/27/12 3:20 == 48.1
2/27/12 3:25 == 47.9
2/27/12 3:30 == 48
2/27/12 3:35 == 48.2
2/27/12 3:40 == 48
2/27/12 3:45 == 48.1
2/27/12 3:50 == 47.9
2/27/12 3:55 == 47.9
2/27/12 4:00 == 47.9
2/27/12 4:05 == 48
2/27/12 4:10 == 48
2/27/12 4:15 == 47.9
2/27/12 4:20 == 48.1
2/27/12 4:25 == 47.9
2/27/12 4:30 == 48.1
2/27/12 4:35 == 48
2/27/12 4:40 == 48
2/27/12 4:45 == 48
2/27/12 4:50 == 48
2/27/12 4:55 == 47.9
2/27/12 5:00 == 48.1
2/27/12 5:05 == 48
2/27/12 5:10 == 48.1
2/27/12 5:15 == 47.9
2/27/12 5:20 == 48.1
2/27/12 5:25 == 47.9
2/27/12 5:30 == 48.1
2/27/12 5:35 == 48
2/27/12 5:40 == 48.1
2/27/12 5:45 == 47.9
2/27/12 5:50 == 47.9
2/27/12 5:55 == 48
2/27/12 6:00 == 48
2/27/12 6:05 == 48
2/27/12 6:10 == 48.1
2/27/12 6:15 == 47.9
2/27/12 6:20 == 47.9
2/27/12 6:25 == 48.1
2/27/12 6:30 == 47.9
2/27/12 6:35 == 48.1
2/27/12 6:40 == 47.9
2/27/12 6:45 == 48
2/27/12 6:50 == 48.1
2/27/12 6:55 == 48.1
2/27/12 7:00 == 48
2/27/12 7:05 == 48
2/27/12 7:10 == 48
2/27/12 7:15 == 48.1
2/27/12 7:20 == 48
2/27/12 7:25 == 47.9
2/27/12 7:30 == 47.9
2/27/12 7:35 == 48.1
2/27/12 7:40 == 48
2/27/12 7:45 == 48
2/27/12 7:50 == 48
2/27/12 7:55 == 48
2/27/12 8:00 == 48.1
2/27/12 8:05 == 48.1
2/27/12 8:10 == 48
2/27/12 8:15 == 47.7
2/27/12 8:20 == 48
2/27/12 8:25 == 47.9
2/27/12 8:30 == 48
2/27/12 8:35 == 47.9
2/27/12 8:40 == 48
2/27/12 8:45 == 47.9
2/27/12 8:50 == 47.9
2/27/12 8:55 == 48
2/27/12 9:00 == 48
2/27/12 9:05 == 48
2/27/12 9:10 == 47.9
2/27/12 9:15 == 48
2/27/12 9:20 == 47.9
2/27/12 9:25 == 47.9
2/27/12 9:30 == 48.1
2/27/12 9:35 == 48.1
2/27/12 9:40 == 48.1
2/27/12 9:45 == 48
2/27/12 9:50 == 48
2/27/12 9:55 == 47.8
2/27/12 10:00 == 48
2/27/12 10:05 == 48.1
2/27/12 10:10 == 48.1
2/27/12 10:15 == 48.1
2/27/12 10:20 == 48.1
2/27/12 10:25 == 48
2/27/12 10:30 == 48
2/27/12 10:35 == 48.1
2/27/12 10:40 == 47.9
2/27/12 10:45 == 48
2/27/12 10:50 == 48
2/27/12 10:55 == 48.1
2/27/12 11:00 == 48.1
2/27/12 11:05 == 47.9
2/27/12 11:10 == 48
2/27/12 11:15 == 47.9
2/27/12 11:20 == 48
2/27/12 11:25 == 47.9
2/27/12 11:30 == 48
2/27/12 11:35 == 48
2/27/12 11:40 == 48.1
2/27/12 11:45 == 48.2
2/27/12 11:50 == 48
2/27/12 11:55 == 48.1
2/27/12 12:00 == 48
2/27/12 12:05 == 48
2/27/12 12:10 == 48.2
2/27/12 12:15 == 48
2/27/12 12:20 == 48
2/27/12 12:25 == 48
2/27/12 12:30 == 48
2/27/12 12:35 == 48
2/27/12 12:40 == 48
2/27/12 12:45 == 47.8
2/27/12 12:50 == 48.1
2/27/12 12:55 == 48.1
2/27/12 13:00 == 47.9
2/27/12 13:05 == 48
2/27/12 13:10 == 48
2/27/12 13:15 == 48
2/27/12 13:20 == 48.1
2/27/12 13:25 == 47.9
2/27/12 13:30 == 48.1
2/27/12 13:35 == 47.9
2/27/12 13:40 == 48
2/27/12 13:45 == 47.6
2/27/12 13:50 == 47.6
2/27/12 13:55 == 48.1
2/27/12 14:00 == 48.1
2/27/12 14:05 == 47.8
2/27/12 14:10 == 47.9
2/27/12 14:15 == 48
2/27/12 14:20 == 47.9
2/27/12 14:25 == 48.2
2/27/12 14:30 == 48
2/27/12 14:35 == 48
2/27/12 14:40 == 48
2/27/12 14:45 == 47.9
2/27/12 14:50 == 47.9
2/27/12 14:55 == 48
2/27/12 15:00 == 48
2/27/12 15:05 == 48
2/27/12 15:10 == 48
2/27/12 15:15 == 48.1
2/27/12 15:20 == 48.1
2/27/12 15:25 == 48.2
2/27/12 15:30 == 47.9
2/27/12 15:35 == 47.9
2/27/12 15:40 == 48
2/27/12 15:45 == 47.8
2/27/12 15:50 == 48.1
2/27/12 15:55 == 47.9
2/27/12 16:00 == 48
2/27/12 16:05 == 48
2/27/12 16:10 == 48.1
2/27/12 16:15 == 47.9
2/27/12 16:20 == 47.9
2/27/12 16:25 == 47.9
2/27/12 16:30 == 48.1
2/27/12 16:35 == 47.9
2/27/12 16:40 == 48
2/27/12 16:45 == 47.9
2/27/12 16:50 == 48
2/27/12 16:55 == 48
2/27/12 17:00 == 47.8
2/27/12 17:05 == 11.1
2/27/12 17:10 == 0
2/27/12 17:15 == #
2/27/12 17:20 == #
2/27/12 17:25 == 0
2/27/12 17:30 == #
2/27/12 17:35 == 21.5

# Pumpback Station Discharge (0364)

2/27/12 17:40 == 47.6
2/27/12 17:45 == 47.9
2/27/12 17:50 == 48
2/27/12 17:55 == 48.2
2/27/12 18:00 == 47.9
2/27/12 18:05 == 47.8
2/27/12 18:10 == 48.2
2/27/12 18:15 == 47.9
2/27/12 18:20 == 48
2/27/12 18:25 == 47.9
2/27/12 18:30 == 47.9
2/27/12 18:35 == 48
2/27/12 18:40 == 48
2/27/12 18:45 == 48.2
2/27/12 18:50 == 48
2/27/12 18:55 == 48.1
2/27/12 19:00 == 48.1
2/27/12 19:05 == 48.1
2/27/12 19:10 == 48
2/27/12 19:15 == 48
2/27/12 19:20 == 47.9
2/27/12 19:25 == 48
2/27/12 19:30 == 48.1
2/27/12 19:35 == 47.8
2/27/12 19:40 == 48
2/27/12 19:45 == 48.2
2/27/12 19:50 == 47.9
2/27/12 19:55 == 48
2/27/12 20:00 == 47.9
2/27/12 20:05 == 47.9
2/27/12 20:10 == 48.1
2/27/12 20:15 == 48
2/27/12 20:20 == 47.9
2/27/12 20:25 == 48.1
2/27/12 20:30 == 48.1
2/27/12 20:35 == 47.9
2/27/12 20:40 == 47.9
2/27/12 20:45 == 47.8
2/27/12 20:50 == 48
2/27/12 20:55 == 47.9
2/27/12 21:00 == 48
2/27/12 21:05 == 48
2/27/12 21:10 == 47.8
2/27/12 21:15 == 48
2/27/12 21:20 == 48.1
2/27/12 21:25 == 48.1
2/27/12 21:30 == 48
2/27/12 21:35 == 48
2/27/12 21:40 == 48.1
2/27/12 21:45 == 48
2/27/12 21:50 == 48
2/27/12 21:55 == 48
2/27/12 22:00 == 48
2/27/12 22:05 == 48.1
2/27/12 22:10 == 48
2/27/12 22:15 == 48.1
2/27/12 22:20 == 47.9
2/27/12 22:25 == 48
2/27/12 22:30 == 47.9
2/27/12 22:35 == 48
2/27/12 22:40 == 47.9
2/27/12 22:45 == 48.2
2/27/12 22:50 == 48
2/27/12 22:55 == 48
2/27/12 23:00 == 47.9
2/27/12 23:05 == 48
2/27/12 23:10 == 47.9
2/27/12 23:15 == 47.9
2/27/12 23:20 == 48
2/27/12 23:25 == 48
2/27/12 23:30 == 48
2/27/12 23:35 == 48
2/27/12 23:40 == 48
2/27/12 23:45 == 48
2/27/12 23:50 == 47.9
2/27/12 23:55 == 48.1
2/28/12 0:00 == 48.1
2/28/12 0:05 == 47.9
2/28/12 0:10 == 48.1
2/28/12 0:15 == 48.1
2/28/12 0:20 == 48
2/28/12 0:25 == 48
2/28/12 0:30 == 48.2
2/28/12 0:35 == 48
2/28/12 0:40 == 48
2/28/12 0:45 == 48
2/28/12 0:50 == 47.9
2/28/12 0:55 == 47.8
2/28/12 1:00 == 48
2/28/12 1:05 == 48
2/28/12 1:10 == 48.1
2/28/12 1:15 == 47.8
2/28/12 1:20 == 48
2/28/12 1:25 == 48.1
2/28/12 1:30 == 47.9
2/28/12 1:35 == 47.9
2/28/12 1:40 == 48
2/28/12 1:45 == 48
2/28/12 1:50 == 48
2/28/12 1:55 == 48.1
2/28/12 2:00 == 47.9
2/28/12 2:05 == 47.9
2/28/12 2:10 == 48.3
2/28/12 2:15 == 47.9
2/28/12 2:20 == 47.9
2/28/12 2:25 == 48.1
2/28/12 2:30 == 48.1
2/28/12 2:35 == 48.1
2/28/12 2:40 == 48
2/28/12 2:45 == 48
2/28/12 2:50 == 47.9
2/28/12 2:55 == 48.3
2/28/12 3:00 == 47.9
2/28/12 3:05 == 47.9
2/28/12 3:10 == 48
2/28/12 3:15 == 48.1
2/28/12 3:20 == 47.9
2/28/12 3:25 == 48
2/28/12 3:30 == 47.9
2/28/12 3:35 == 48
2/28/12 3:40 == 48.1
2/28/12 3:45 == 47.9
2/28/12 3:50 == 48
2/28/12 3:55 == 48
2/28/12 4:00 == 48
2/28/12 4:05 == 47.9
2/28/12 4:10 == 48
2/28/12 4:15 == 47.9
2/28/12 4:20 == 48.1
2/28/12 4:25 == 48.1
2/28/12 4:30 == 48.1
2/28/12 4:35 == 48.2
2/28/12 4:40 == 48.1
2/28/12 4:45 == 48.1
2/28/12 4:50 == 48
2/28/12 4:55 == 48
2/28/12 5:00 == 48
2/28/12 5:05 == 47.9
2/28/12 5:10 == 48
2/28/12 5:15 == 48
2/28/12 5:20 == 48
2/28/12 5:25 == 48.1
2/28/12 5:30 == 48.1
2/28/12 5:35 == 47.9
2/28/12 5:40 == 48.1
2/28/12 5:45 == 47.9
2/28/12 5:50 == 47.9
2/28/12 5:55 == 48.1
2/28/12 6:00 == 47.8
2/28/12 6:05 == 48
2/28/12 6:10 == 48
2/28/12 6:15 == 48.1
2/28/12 6:20 == 48
2/28/12 6:25 == 48
2/28/12 6:30 == 47.8
2/28/12 6:35 == 48.1
2/28/12 6:40 == 48.1
2/28/12 6:45 == 48.1
2/28/12 6:50 == 48.1
2/28/12 6:55 == 47.9
2/28/12 7:00 == 48.1
2/28/12 7:05 == 48.1
2/28/12 7:10 == 48.1
2/28/12 7:15 == 48
2/28/12 7:20 == 48
2/28/12 7:25 == 48
2/28/12 7:30 == 48
2/28/12 7:35 == 48
2/28/12 7:40 == 48.1
2/28/12 7:45 == 48
2/28/12 7:50 == 47.9
2/28/12 7:55 == 48
2/28/12 8:00 == 48
2/28/12 8:05 == 48.1
2/28/12 8:10 == 48.1
2/28/12 8:15 == 48.1
2/28/12 8:20 == 48
2/28/12 8:25 == 47.9
2/28/12 8:30 == 48
2/28/12 8:35 == 47.9
2/28/12 8:40 == 48
2/28/12 8:45 == 48.1
2/28/12 8:50 == 48.2
2/28/12 8:55 == 48.1
2/28/12 9:00 == 48
2/28/12 9:05 == 48.1
2/28/12 9:10 == 47.9
2/28/12 9:15 == 47.9
2/28/12 9:20 == 48.1
2/28/12 9:25 == 48
2/28/12 9:30 == 48
2/28/12 9:35 == 47.8
2/28/12 9:40 == 48.1
2/28/12 9:45 == 47.9
2/28/12 9:50 == 48
2/28/12 9:55 == 48
2/28/12 10:00 == 48
2/28/12 10:05 == 47.9
2/28/12 10:10 == 48.1
2/28/12 10:15 == 48.1
2/28/12 10:20 == 47.9
2/28/12 10:25 == 48
2/28/12 10:30 == 47.9
2/28/12 10:35 == 47.9
2/28/12 10:40 == 48.1
2/28/12 10:45 == 47.9
2/28/12 10:50 == 48
2/28/12 10:55 == 48
2/28/12 11:00 == 48
2/28/12 11:05 == 48.1
2/28/12 11:10 == 48
2/28/12 11:15 == 47.9
2/28/12 11:20 == 48
2/28/12 11:25 == 47.9
2/28/12 11:30 == 48
2/28/12 11:35 == 47.8
2/28/12 11:40 == 48.1
2/28/12 11:45 == 48
2/28/12 11:50 == 48.1
2/28/12 11:55 == 48

# Pumpback Station Discharge (0364)

2/28/12 12:00 == 47.9
2/28/12 12:05 == 48
2/28/12 12:10 == 48.1
2/28/12 12:15 == 48
2/28/12 12:20 == 48.1
2/28/12 12:25 == 48
2/28/12 12:30 == 47.9
2/28/12 12:35 == 48
2/28/12 12:40 == 48.1
2/28/12 12:45 == 47.9
2/28/12 12:50 == 48
2/28/12 12:55 == 48
2/28/12 13:00 == 48.1
2/28/12 13:05 == 47.8
2/28/12 13:10 == 48
2/28/12 13:15 == 48.1
2/28/12 13:20 == 48.1
2/28/12 13:25 == 48.1
2/28/12 13:30 == 48
2/28/12 13:35 == #
2/28/12 13:40 == 48.1
2/28/12 13:45 == 47.9
2/28/12 13:50 == 48
2/28/12 13:55 == 48.1
2/28/12 14:00 == 47.9
2/28/12 14:05 == 47.9
2/28/12 14:10 == 48.1
2/28/12 14:15 == 48
2/28/12 14:20 == 47.9
2/28/12 14:25 == 47.8
2/28/12 14:30 == 47.9
2/28/12 14:35 == 48
2/28/12 14:40 == 48
2/28/12 14:45 == 48.1
2/28/12 14:50 == 47.9
2/28/12 14:55 == 48
2/28/12 15:00 == 48.1
2/28/12 15:05 == 47.8
2/28/12 15:10 == 48
2/28/12 15:15 == 48.2
2/28/12 15:20 == 48.1
2/28/12 15:25 == 47.9
2/28/12 15:30 == 48
2/28/12 15:35 == 48.1
2/28/12 15:40 == 48
2/28/12 15:45 == 47.9
2/28/12 15:50 == 48
2/28/12 15:55 == 47.9
2/28/12 16:00 == 48
2/28/12 16:05 == 47.9
2/28/12 16:10 == 47.9
2/28/12 16:15 == 48.1
2/28/12 16:20 == 48.1
2/28/12 16:25 == 48
2/28/12 16:30 == 48
2/28/12 16:35 == 47.9
2/28/12 16:40 == 48
2/28/12 16:45 == 48.1
2/28/12 16:50 == 48
2/28/12 16:55 == 48.1
2/28/12 17:00 == 48.2
2/28/12 17:05 == 48
2/28/12 17:10 == 48.1
2/28/12 17:15 == 47.9
2/28/12 17:20 == 47.9
2/28/12 17:25 == 47.9
2/28/12 17:30 == 47.8
2/28/12 17:35 == 48
2/28/12 17:40 == 48
2/28/12 17:45 == 48.1
2/28/12 17:50 == 47.9
2/28/12 17:55 == 47.9
2/28/12 18:00 == 48
2/28/12 18:05 == 48
2/28/12 18:10 == 47.8
2/28/12 18:15 == 48.1
2/28/12 18:20 == 48
2/28/12 18:25 == 48
2/28/12 18:30 == 48.1
2/28/12 18:35 == 47.9
2/28/12 18:40 == 48.1
2/28/12 18:45 == 47.8
2/28/12 18:50 == 48
2/28/12 18:55 == 48
2/28/12 19:00 == 48.1
2/28/12 19:05 == 47.9
2/28/12 19:10 == 48
2/28/12 19:15 == 47.9
2/28/12 19:20 == 47.9
2/28/12 19:25 == 48.1
2/28/12 19:30 == 47.9
2/28/12 19:35 == 48.1
2/28/12 19:40 == 48.2
2/28/12 19:45 == 48
2/28/12 19:50 == 48
2/28/12 19:55 == 48.1
2/28/12 20:00 == 48
2/28/12 20:05 == 48.1
2/28/12 20:10 == 48
2/28/12 20:15 == 47.9
2/28/12 20:20 == 47.9
2/28/12 20:25 == 48
2/28/12 20:30 == 48
2/28/12 20:35 == 48
2/28/12 20:40 == 47.9
2/28/12 20:45 == 48
2/28/12 20:50 == 48
2/28/12 20:55 == 48
2/28/12 21:00 == 47.9
2/28/12 21:05 == 48.1
2/28/12 21:10 == 47.8
2/28/12 21:15 == 48.1
2/28/12 21:20 == 48
2/28/12 21:25 == 48
2/28/12 21:30 == 48
2/28/12 21:35 == 48.1
2/28/12 21:40 == 48.1
2/28/12 21:45 == 48
2/28/12 21:50 == 48.1
2/28/12 21:55 == 48
2/28/12 22:00 == 48.2
2/28/12 22:05 == 47.9
2/28/12 22:10 == 48.2
2/28/12 22:15 == 48
2/28/12 22:20 == 48
2/28/12 22:25 == 48.1
2/28/12 22:30 == 48
2/28/12 22:35 == 48
2/28/12 22:40 == 48
2/28/12 22:45 == 48
2/28/12 22:50 == 47.8
2/28/12 22:55 == 48
2/28/12 23:00 == 48.1
2/28/12 23:05 == 48.1
2/28/12 23:10 == 48.1
2/28/12 23:15 == 48.1
2/28/12 23:20 == 47.9
2/28/12 23:25 == 48
2/28/12 23:30 == 48
2/28/12 23:35 == 47.8
2/28/12 23:40 == 48
2/28/12 23:45 == 48.1
2/28/12 23:50 == 48
2/28/12 23:55 == 47.9
2/29/12 0:00 == 47.9
2/29/12 0:05 == 48.2
2/29/12 0:10 == 48
2/29/12 0:15 == 48.1
2/29/12 0:20 == 47.9
2/29/12 0:25 == 48
2/29/12 0:30 == 48
2/29/12 0:35 == 48
2/29/12 0:40 == 48.1
2/29/12 0:45 == 48.1
2/29/12 0:50 == 48.1
2/29/12 0:55 == 48
2/29/12 1:00 == 48
2/29/12 1:05 == 48
2/29/12 1:10 == 47.9
2/29/12 1:15 == 48.1
2/29/12 1:20 == 47.9
2/29/12 1:25 == 48.1
2/29/12 1:30 == 47.9
2/29/12 1:35 == 48.1
2/29/12 1:40 == 48.1
2/29/12 1:45 == 48.1
2/29/12 1:50 == 47.9
2/29/12 1:55 == 48
2/29/12 2:00 == 47.9
2/29/12 2:05 == 48.1
2/29/12 2:10 == 47.9
2/29/12 2:15 == 48.1
2/29/12 2:20 == 47.9
2/29/12 2:25 == 48
2/29/12 2:30 == 47.9
2/29/12 2:35 == 48
2/29/12 2:40 == 48.1
2/29/12 2:45 == 48.1
2/29/12 2:50 == 48.2
2/29/12 2:55 == 47.9
2/29/12 3:00 == 48
2/29/12 3:05 == 48.1
2/29/12 3:10 == 48.1
2/29/12 3:15 == 47.9
2/29/12 3:20 == 48
2/29/12 3:25 == 48
2/29/12 3:30 == 48
2/29/12 3:35 == 48.1
2/29/12 3:40 == 48
2/29/12 3:45 == 48.1
2/29/12 3:50 == 47.9
2/29/12 3:55 == 47.9
2/29/12 4:00 == 48
2/29/12 4:05 == 48
2/29/12 4:10 == 48
2/29/12 4:15 == 48.1
2/29/12 4:20 == 47.9
2/29/12 4:25 == 48
2/29/12 4:30 == 48
2/29/12 4:35 == 48.1
2/29/12 4:40 == 48.1
2/29/12 4:45 == 47.9
2/29/12 4:50 == 48.1
2/29/12 4:55 == 48.1
2/29/12 5:00 == 48
2/29/12 5:05 == 48.1
2/29/12 5:10 == 48.1
2/29/12 5:15 == 48
2/29/12 5:20 == 48.1
2/29/12 5:25 == 47.9
2/29/12 5:30 == 48.1
2/29/12 5:35 == 48
2/29/12 5:40 == 48.1
2/29/12 5:45 == 48.1
2/29/12 5:50 == 48
2/29/12 5:55 == 48.1
2/29/12 6:00 == 48
2/29/12 6:05 == 47.9
2/29/12 6:10 == 48.1
2/29/12 6:15 == 48.1

# Pumpback Station Discharge (0364)

2/29/12 6:20 == 48
2/29/12 6:25 == 48.1
2/29/12 6:30 == 47.9
2/29/12 6:35 == 48
2/29/12 6:40 == 48.1
2/29/12 6:45 == 48
2/29/12 6:50 == 47.9
2/29/12 6:55 == 47.9
2/29/12 7:00 == 48.1
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