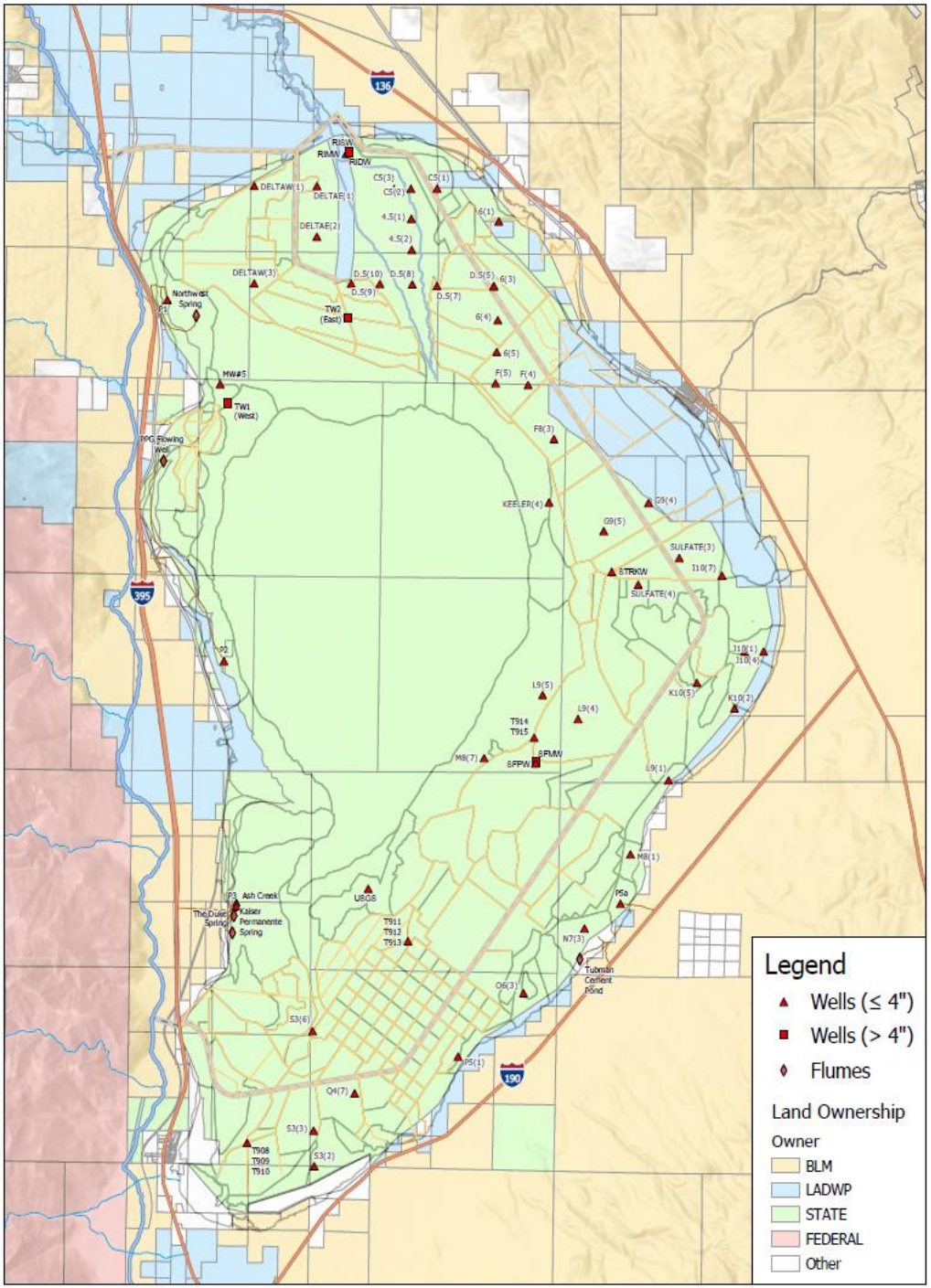
Owens Lake Consolidated Hydrologic Monitoring Leases

- Consolidate Hydrologic Monitoring Program includes surface and groundwater monitoring at 66 sites
- LADWP's existing/expired Leases/Permits for monitoring sites (with potential to add additional sites in future)
- Includes sites previously installed and monitored by the Great Basin Unified Air Pollution Control District
- State Lands Commission will consider this lease on 10/24/2019

Lease Scope & Conditions

- Term of the lease is from 10/24/2019 through 10/23/2022
- Lease covers 6 flumes, 125 shallow and deep wells
- Monitoring includes flow rates, depth to water, and water quality
- Data collected to be reported to SLC within 30 days after finalized
- Groundwater from wells must not be used for dust mitigation under this lease
- Pumping tests are not permitted (LADWP may apply on a case-by-case basis)
- A restoration plan must be submitted to SLC by 4/23/2022 unless prior authorization obtained

Owens Lake Hydrologic Monitroing Sites					
Parcel	Site	Well	Parcel	Site	Well
1	Test Well	Deep River Production Well	38	Test Well	M8(7) - 4'
1	Test Well	Shallow River Production Well	38	Test Well	M8(7) - 10'
2	Test Well	Deep River Monitoring Well	39	Test Well	M8(1) - 4'
2	Test Well	ShallowRiver Monitoring Well	39	Test Well	M8(1) - 10'
3	Test Well	DELTAE(1) - 4'	40	Test Well	N7(3) - 4'
3	Test Well	DELTAE(1) - 10'	40	Test Well	N7(3) - 10'
4	Test Well	DELTAE(2) - 4'	41	Test Well	O6(3) - 4'
5	Test Well	DELTAW(1) - 4'	41	Test Well	O6(3) - 10'
5	Test Well	DELTAW(1) - 10'	42	Test Well	USGS USGSOL92-2
6	Test Well	DELTAW(3) - 4'	43	Test Well	P5(1) - 4'
6	Test Well	DELTAW(3) - 10'	44	Test Well	S3(6) - 4'
7	Test Well	C5(3) - 4'	44	Test Well	S3(6) - 10'
8	Test Well	C5(2) - 4'	45	Test Well	Q5(7) - 4'
9	Test Well	C5(1) - 4'	46	Test Well	S3(2) - 4'
9	Test Well	C5(1) - 10'	47	Test Well	S3(3) - 4'
10	Test Well	4.5(1) - 4'	47	Test Well	S3(3) - 10'
11	Test Well	4.5(2) - 4'	48	Test Well	DWP 5-T914
12	Test Well	D.5(8) - 4'	48	Test Well	DWP 5-T915
13	Test Well	D.5(10) - 4'	49	Test Well	DWP 6-T911
14	Test Well	D.5(9) - 4'	49	Test Well	DWP 6-T912
15	Test Well	D.5(7) - 4'	49	Test Well	DWP 6-T913
15	Test Well	D.5(7) - 10'	50	Test Well	DWP 7-T908
16	Test Well	6(1) - 4'	50	Test Well	DWP 7-T909
17	Test Well	D.5(5) - 4'	50	Test Well	DWP 7-T910
17	Test Well	6(3) - 4'	51	Flume	Kaiser Permanente Spring
18	Test Well	6(4) - 4'	52	Flume	The Duke Spring
19	Test Well	6(5) -4'	53	Flume	PPG Flowing Well
20	Test Well	F(4) - 4'	54	Flume	Tubman Cement Pond
20	Test Well	F(4) - 10'	55	Flume	Northwest Spring
21	Test Well	F(5) - 4'	56	Test Well	P1-A
21	Test Well	F(5) - 10'	56	Test Well	P1-B
22	Test Well	F8(3) - 4'	56	Test Well	P1-C
23	Test Well	G9(4) - 4'	56	Test Well	P1-D
24	Test Well	G9(5) - 4'	57	Test Well	P2-A
25	Test Well	KEELER(4) - Does Not Exists	57	Test Well	P2-B
26	Test Well	Star Trek	57	Test Well	P2-C
27	Test Well	SULFATE(3) - 4'	57	Test Well	P2-D
27	Test Well	SULFATE(3) - 10'	58	Test Well	P3-A
28	Test Well	SULFATE(4) - 4'	58	Test Well	P3-B
28	Test Well	SULFATE(4) - 10'	58	Test Well	P3-C
29	Test Well	I10(7) - 4'	58	Test Well	P3-D
29	Test Well	I10(7) - 10'	59	Test Well	TW-1 West
30	Test Well	J10(1) - 4'	60	Test Well	TW-2 - East
30	Test Well	J10(1) - 10'	61	Test Well	MW-5 - Shallow
31	Test Well	J10(4) - 4'	61	Test Well	MW-5 - Intermediate
31	Test Well	J10(4) - 10'	61	Test Well	MW-5 - Deep
32	Test Well	K10(2) - 4'	62	Test Well	Truckstricker - Shallow
33	Test Well	K10(5) -10'	62	Test Well	Truckstricker - Intermediate
34	Test Well	L9(5) - 4'	62	Test Well	Truckstricker - Deep
34	Test Well	L9(5) - 10'	63	Test Well	Whiskey Springs - 4'
35	Test Well	L9(4) - 30'	63	Test Well	Whiskey Springs - 10'
36	Test Well	L9(1) - 4'	64	Test Well	Wahoo Springs - 4'
36	Test Well	L9(1) - 10'	64	Test Well	Wahoo Springs - 10'
37	Test Well	South FIP Production Well	65	Test Well	Sulfate Well - 4'
37	Test Well	South FIP Monitoring well	65	Test Well	Sulfate Well - 10'
38	Test Well	M8(7) - 4'	66	Flume	Cottonwood Creek
38	Test Well	M8(7) - 10'			


136
395
190
RIDW
RIMW
RISW
DELTAW(1)
DELTAE(1)
DELTAE(2)
DELTAW(3)
C5(3)
C5(2)
C5(1)
4.5(1)
4.5(2)
6(1)
D.5(10)
D.5(9)
D.5(8)
D.5(7)
D.5(5)
6(3)
6(4)
6(5)
F(5)
F(4)
F8(3)
Northwest Spring
P1
TW2 (East)
MW#5
TW1 (West)
P0 Flowing Well
P2
KEELER(4)
G9(4)
G9(5)
SULFATE(3)
I10(7)
STRKW
SULFATE(4)
I10(1)
I10(4)
K10(5)
K10(2)
L9(5)
L9(4)
T914
T915
M8(7)
SFPW
SFMW
L9(1)
M8(1)
P3 Ash Creek
The Duke Spring
Kaiser Permanente Spring
USGS
T911
T912
T913
P5a
N7(3)
Tubman Cement Pond
O6(3)
S3(6)
P5(1)
Q4(7)
S3(3)
S3(2)
T908
T909
T910
Legend
Wells (≤ 4")
Wells (> 4")
Flumes
Land Ownership
Owner
BLM
LADWP
STATE
FEDERAL
Other

Shallow Monitoring Wells

Deep Monitoring Wells