Analyte	CAS.NO	Units			Location
					Sample ID
					Date
					Latitude
					Longitude
Metals, Dissolved			Recreational RSL	Agriculture	
Aluminum, Dissolved	7429-90-5	ug/L	170000		--
Antimony, Dissolved	7440-36-0	ug/L			--
Arsenic, Dissolved	7440-38-2	ug/L	50	100	--
Barium, Dissolved	7440-39-3	ug/L	33000		--
Beryllium, Dissolved	7440-41-7	ug/L	330	100	--
Cadmium, Dissolved	7440-43-9	ug/L	83	10	--
Calcium, Dissolved	7440-70-2	ug/L			--
Chromium, Dissolved	7440-47-3	ug/L	210000	100	--
Cobalt, Dissolved	7440-48-4	ug/L	50		--
Copper, Dissolved	7440-50-8	ug/L	6700	100	--
Iron, Dissolved	7439-89-6	ug/L	120000		--
Lead, Dissolved	7439-92-1	ug/L	200	100	--
Magnesium, Dissolved	7439-95-4	ug/L			--
Manganese, Dissolved	7439-96-5	ug/L	7800	200	--
Mercury, Dissolved	7439-97-6	ug/L			--
Molybdenum, Dissolved	7439-98-7	ug/L			--
Nickel, Dissolved	7440-02-0	ug/L	330	200	--
Potassium, Dissolved	2023695	ug/L			--
Selenium, Dissolved	7782-49-2	ug/L		20	--
Silver, Dissolved	7440-22-4	ug/L			--
Sodium, Dissolved	7440-23-5	ug/L			--
Thallium, Dissolved	7440-28-0	ug/L	1.7		--
Vanadium, Dissolved	7440-62-2	ug/L	830		--
Zinc, Dissolved	7440-66-6	ug/L	50000		--
Metals, Total					
Aluminum, Total	7429-90-5	ug/L			--
Antimony, Total	7440-36-0	ug/L			--
Arsenic, Total	7440-38-2	ug/L			--
Barium, Total	7440-39-3	ug/L			--
Beryllium, Total	7440-41-7	ug/L			--
Cadmium, Total	7440-43-9	ug/L			--
Calcium, Total	7440-70-2	ug/L			--
Chromium, Total	7440-47-3	ug/L			--
Cobalt, Total	7440-48-4	ug/L			--
Copper, Total	7440-50-8	ug/L			--

Iron, Total	7439-89-6	ug/L			--
Lead, Total	7439-92-1	ug/L			--
Magnesium, Total	7439-95-4	ug/L			--
Manganese, Total	7439-96-5	ug/L			--
Mercury, Total	7439-97-6	ug/L			--
Molybdenum, Total	7439-98-7	ug/L			--
Nickel, Total	7440-02-0	ug/L			--
Potassium, Total	7440-09-7	ug/L			--
Selenium, Total	7782-49-2	ug/L			--
Silver, Total	7440-22-4	ug/L			--
Sodium, Total	7440-23-5	ug/L			--
Thallium, Total	7440-28-0	ug/L			--
Vanadium, Total	7440-62-2	ug/L			--
Zinc, Total	7440-66-6	ug/L			--
General					
Alkalinity	STL00171	mg/L			--
pH	STL00204	SU			--
Total Dissolved Solids	STL00242	mg/L			--
Total Hardness	STL00009	mg/L			--
Total Suspended Solids	STL00161	mg/L			--

mg/L - Parts per million (millligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

ADW-010	ADW-021	ADW-022	FW-012
ADW-010-150809-11	ADW-021-150809-11	ADW-022-150809-11	FW-012-150809-11
8/9/2015	8/9/2015	8/9/2015	8/9/2015
36.83746	36.87280	36.92056	36.78364
-107.99168	-107.96084	-107.90991	-108.10211
24	24	37	46
0.4	0.4	0.4	0.4
0.37	0.37	0.37	0.37
60	59	61	62
0.15	0.15	0.15	0.15
0.043	0.043	0.043	0.043
63000	63000	62000	68000
1	1	1	1
0.12	0.12	0.12	0.12
1.9	1.8	2	2.1
17	17	17	34
0.18	0.076	0.33	0.84
8700	8600	8300	8900
9.3	8.9	14	13
0.08	0.08	0.08	0.08
1.1	1	0.98	1.2
0.99	1.2	1.2	0.87
2200	2100	2100	2200
2	2	2	2
0.1	0.1	0.1	0.1
14000	13000	12000	16000
0.1	0.1	0.1	0.1
0.3	0.3	0.3	0.3
29	9.1	5.9	15
440	400	780	1300
0.4	0.4	0.4	0.45
1.3	1.3	1.7	2.2
70	70	71	80
0.15	0.15	0.15	0.15
0.19	0.14	0.18	0.11
64000	65000	62000	68000
1	1	1	1
0.42	0.39	0.44	0.62
9.2	8.6	10	12

1800	1600	2400	3200
14	14	34	41
8600	8700	8200	9100
120	110	98	120
0.8	0.8	0.8	0.8
0.86	0.91	1.2	1.6
1	1	1.1	1.4
2300	2200	2200	2500
2	2	2	2
0.1	0.1	0.21	0.27
14000	13000	11000	16000
0.1	0.1	0.1	0.1
1.6	1.4	1.9	2.6
63	60	58	63
91	85	88	94
8.09	7.67	8.16	8.26
260	160	250	290
190	200	190	210
260	160	250	290

FW-040	LVW-020	LVW-030	MW-020
FW-040-150809-11	LVW-020-150809-11	LVW-030-150809-11	MW-020-150809-11
8/9/2015	8/9/2015	8/9/2015	8/9/2015
36.71966	36.73056	36.72181	36.77191
-108.20713	-108.25105	-108.32593	-108.11860
24	24	440	31
0.4	0.4	0.4	0.4
0.37	0.78	0.49	0.37
66	73	82	63
0.15	0.15	0.15	0.15
0.043	0.043	0.043	0.043
70000	54000	53000	68000
1	1	1	1
0.12	0.13	0.37	0.12
4.3	1.7	2.4	2.1
17	17	290	17
0.19	0.085	1.1	0.13
9200	7100	6900	9000
6.6	3.9	23	11
0.08	0.08	0.08	0.08
1.2	1.5	1.3	2.1
2.3	1.3	1.6	1.1
2300	2400	2500	2300
2	2	2	2
0.1	0.1	0.1	0.1
16000	20000	20000	16000
0.1	0.1	0.1	0.1
0.3	0.6	1.4	0.3
86	66	48	25
510	3200	4300	500
0.4	0.4	0.4	0.4
1.6	2.4	2.6	1.6
80	170	200	76
0.15	0.65	0.94	0.15
0.19	0.15	0.19	0.12
69000	63000	67000	68000
1	1.3	2.2	1
0.58	3.2	4.5	0.47
10	12	15	9.5

1900	2400	3100	1800
14	11	13	15
8800	8000	8300	8900
160	340	470	130
0.8	0.8	0.8	0.8
0.93	0.7	0.58	0.98
1.2	3.4	4.4	1.3
2200	3100	3400	2300
2	2	2	2
0.1	0.1	0.1	0.1
16000	19000	20000	15000
0.1	0.1	0.1	0.1
1.8	6.8	9.6	1.6
71	45	49	63
110	96	90	95
8.15	8.08	8.08	8.31
280	200	130	260
210	190	200	210
280	200	130	260

NSW-020	ADW-010	ADW-021	ADW-021
NSW-020-150809-11	ADW-010-150810-11	ADW-021-150810-11	ADW-021-150810-12
8/9/2015	8/10/2015	8/10/2015	8/10/2015
36.90090	36.83746	36.87280	36.87280
-107.91712	-107.99168	-107.96084	-107.96084
28	49	45	57
0.4	0.4	0.4	0.4
0.37	0.37	0.37	0.37
60	57	57	60
0.15	0.15	0.15	0.15
0.043	0.043	0.043	0.043
63000	59000	60000	60000
1	1	1	1.3
0.12	0.12	0.13	0.13
2.3	2.3	3.4	2.2
17	17	17	34
0.38	0.15	0.12	0.46
8500	8300	8500	8500
10	16	13	15
0.08	0.08	0.08	0.08
0.96	1.2	1.1	1.3
1.1	0.97	2.9	1.2
2200	2100	2100	2000
2	0.58	0.58	0.58
0.1	0.1	0.1	0.1
12000	14000	13000	13000
0.1	0.1	0.1	0.1
0.3	0.3	0.3	0.3
12	3.2	3.3	
860	400	0.4	300
0.41	0.4	0.81	0.4
2	0.69	65	0.37
73	64	0.15	62
0.15	0.15	0.078	0.15
0.13	0.043	61000	0.1
63000	60000	1	60000
1	1	0.26	1
0.6	0.28	5.3	0.23
11	5.3	760	4.8

2700	720	9.8	610
37	9.3	8700	8.3
8400	8500	63	8500
110	70	1.1	52
0.8	0.8	0.8	0.8
1.3	1.2	1	1.1
1.1	1.2	2100	0.93
2300	2100	0.58	2100
2	0.58	0.1	0.58
0.27	0.1	13000	0.1
12000	14000	0.1	13000
0.1	0.1	0.9	0.1
2.2	0.91	29	0.76
63	30		26
91	83	90	89
8.14	8.15	8.15	8.11
260	260	260	240
190	180	190	180
260	260	260	240

ADW-022	FW-012	FW-040	LVW-020
ADW-022-150810-11	FW-012-150810-11	FW-040-150810-11	LVW-020-150810-11
8/10/2015	8/10/2015	8/10/2015	8/10/2015
36.92056	36.78364	36.71966	36.73056
-107.90991	-108.10211	-108.20713	-108.25105
39	36	79	24
0.4	0.4	0.4	0.4
0.37	0.37	0.37	0.48
62	58	60	68
0.15	0.15	0.15	0.15
0.043	0.043	0.043	0.043
63000	63000	64000	50000
1	1	1	1
0.12	0.12	0.13	0.12
3.3	2.4	2.6	2.4
17	17	91	17
0.15	0.073	1.5	0.11
8600	8400	8400	6700
14	12	13	6.7
0.08	0.08	0.08	0.08
1.1	1.2	1.2	1.3
1.4	0.8	0.96	1.5
2100	2000	2000	2200
0.58	0.58	0.58	0.58
0.1	0.1	0.1	0.1
13000	15000	15000	18000
0.1	0.1	0.1	0.1
0.3	0.3	0.3	0.48
2.9	2.8	4.8	2.8
310	420	480	3500
0.4	0.4	0.4	0.4
0.42	0.84	0.37	1.3
65	66	70	120
0.15	0.15	0.15	0.29
0.059	0.068	0.066	0.057
62000	64000	67000	55000
1	1	1	2.1
0.24	0.31	0.34	1.6
4.8	5.4	5.9	6.2

640	790	910	2400
8.5	9.7	11	6.5
8500	8600	8800	7600
53	75	79	140
0.031	0.8	0.8	0.8
1	1.1	1.2	1.1
0.92	1.3	1.1	2.3
2100	2100	2200	3000
0.58	0.58	0.58	0.58
0.1	0.1	0.1	0.1
12000	15000	16000	18000
0.1	0.1	0.1	0.1
0.65	1	1	5.3
27	30	32	20
93	87	90	89
8.28	8.16	8.22	8.08
260	270	290	240
190	200	200	150
260	270	290	240

LVW-030	LVW-030	MW-020	NSW-020
LVW-030-150809-11	LVW-030-150810-11	MW-020-150810-11	NSW-020-150810-11
8/9/2015	8/10/2015	8/10/2015	8/10/2015
36.72181	36.72181	36.77191	36.90090
-108.32593	-108.32593	-108.11860	-107.91712
440	24	39	45
0.4	0.4	0.4	0.4
0.49	0.53	0.37	0.37
82	70	60	60
0.15	0.15	0.15	0.15
0.043	0.043	0.043	0.043
53000	51000	65000	61000
1	1	1	1
0.37	0.12	0.12	0.3
2.4	2.3	2.2	2.7
290	17	17	17
1.1	0.069	0.31	0.32
6900	6800	8500	8500
23	6.7	14	12
0.08	0.08	0.08	0.08
1.3	1.3	1.2	1.1
1.6	1.3	1.3	1.2
2500	2300	2000	2100
2	0.58	0.58	0.58
0.1	0.1	0.1	0.1
20000	18000	15000	13000
0.1	0.1	0.1	0.1
1.4	0.91	0.3	0.3
48	2.8	3.1	4.3
4300	4700	530	310
0.4	0.4	0.4	0.4
2.6	1.7	0.66	0.37
200	140	69	64
0.94	0.36	0.15	0.15
0.19	0.049	0.12	0.073
67000	55000	66000	60000
2.2	2.6	1	1
4.5	2.1	0.36	0.22
15	7.3	6.1	4.7

3100	3100	1000	640
13	7.9	12	8.6
8300	7600	8700	8400
470	190	86	45
0.8	0.8	0.8	0.8
0.58	1.1	1.2	1
4.4	2.8	1.1	0.98
3400	3200	2100	2100
2	0.58	0.58	0.58
0.1	0.1	0.1	0.1
20000	18000	15000	12000
0.1	0.1	0.1	0.1
9.6	7.2	0.98	0.74
49	25	36	24
90	89	89	99
8.08	8.08	8.11	8.12
130	240	270	250
200	170	200	180
130	240	270	250