

ALS		ALS ID			
4/2/2013		Sample ID			
L1267080		Latitude (NAD 83)			
		Longitude (NAD 83)			
		Date Sampled			
Analyte	Units	LOR	CCME-WATER-FAL(LL)	CCME-WATER-FAL	GCDWQ - Aesthetic(LL)
Total Suspended Solids	mg/L	3	-	-	-
Turbidity	NTU	0.1	-	-	-
Alkalinity, Total (as CaCO3)	mg/L	5	-	-	-
Bicarbonate (HCO3)	mg/L	5	-	-	-
Bromide (Br)	mg/L	0.1	-	-	-
Carbonate (CO3)	mg/L	5	-	-	-
Chloride (Cl)	mg/L	0.5	-	-	-
Conductivity (EC)	uS/cm	0.2	-	-	-
Fluoride (F)	mg/L	0.02	-	0.12	-
Hardness (as CaCO3)	mg/L	n/a	-	-	-
Hydroxide (OH)	mg/L	5	-	-	-
Ion Balance	%	n/a	-	-	-
Nitrate and Nitrite (as N)	mg/L	0.071	-	-	-
Nitrate (as N)	mg/L	0.05	-	3	-
Nitrite (as N)	mg/L	0.05	-	0.06	-
Total Kjeldahl Nitrogen	mg/L	0.2	-	-	-
pH	pH	0.1	6.5	9	6.5
TDS (Calculated)	mg/L	n/a	-	-	-
Sulfate (SO4)	mg/L	0.5	-	-	-
Carbon,Dissolved Inorganic	mg/L	1	-	-	-
Dissolved Organic Carbon	mg/L	1	-	-	-
Aluminum (Al)-Total	mg/L	0.01	-	0.005	-
Antimony (Sb)-Total	mg/L	0.0004	-	-	-
Arsenic (As)-Total	mg/L	0.0004	-	0.005	-
Barium (Ba)-Total	mg/L	0.003	-	-	-
Beryllium (Be)-Total	mg/L	0.001	-	-	-
Boron (B)-Total	mg/L	0.05	-	-	-
Cadmium (Cd)-Total	mg/L	0.00005	-	0.00001	-
Calcium (Ca)-Total	mg/L	0.5	-	-	-
Chromium (Cr)-Total	mg/L	0.005	-	0.001	-
Cobalt (Co)-Total	mg/L	0.002	-	-	-
Copper (Cu)-Total	mg/L	0.001	-	0.002	-
Iron (Fe)-Total	mg/L	0.03	-	0.3	-

Lead (Pb)-Total	mg/L	0.0001	-	0.001	-
Lithium (Li)-Total	mg/L	0.01	-	-	-
Magnesium (Mg)-Total	mg/L	0.1	-	-	-
Manganese (Mn)-Total	mg/L	0.002	-	-	-
Mercury (Hg)-Total	mg/L	0.0001	-	0.000026	-
Mercury (Hg)-Total	ug/L	0.0005	-	0.026	-
Molybdenum (Mo)-Total	mg/L	0.005	-	0.073	-
Nickel (Ni)-Total	mg/L	0.002	-	0.025	-
Phosphorus, Total (As PO4)	mg/L	0.92	-	-	-
Potassium (K)-Total	mg/L	0.1	-	-	-
Selenium (Se)-Total	mg/L	0.0004	-	0.001	-
Silver (Ag)-Total	mg/L	0.0001	-	0.0001	-
Sodium (Na)-Total	mg/L	1	-	-	-
Thallium (Tl)-Total	mg/L	0.0001	-	0.0008	-
Tin (Sn)-Total	mg/L	0.05	-	-	-
Titanium (Ti)-Total	mg/L	0.001	-	-	-
Uranium (U)-Total	mg/L	0.0001	-	-	-
Vanadium (V)-Total	mg/L	0.001	-	-	-
Zinc (Zn)-Total	mg/L	0.004	-	0.03	-
Dissolved Metals Filtration Location		n/a	-	-	-
Aluminum (Al)-Dissolved	mg/L	0.01	-	0.005	-
Antimony (Sb)-Dissolved	mg/L	0.0004	-	-	-
Arsenic (As)-Dissolved	mg/L	0.0004	-	0.005	-
Barium (Ba)-Dissolved	mg/L	0.003	-	-	-
Beryllium (Be)-Dissolved	mg/L	0.001	-	-	-
Boron (B)-Dissolved	mg/L	0.05	-	-	-
Cadmium (Cd)-Dissolved	mg/L	0.00005	-	0.00001	-
Calcium (Ca)-Dissolved	mg/L	0.5	-	-	-
Chromium (Cr)-Dissolved	mg/L	0.005	-	0.001	-
Cobalt (Co)-Dissolved	mg/L	0.002	-	-	-
Copper (Cu)-Dissolved	mg/L	0.001	-	0.002	-
Iron (Fe)-Dissolved	mg/L	0.01	-	0.3	-
Lead (Pb)-Dissolved	mg/L	0.0001	-	0.001	-
Lithium (Li)-Dissolved	mg/L	0.003	-	-	-
Magnesium (Mg)-Dissolved	mg/L	0.1	-	-	-
Manganese (Mn)-Dissolved	mg/L	0.002	-	-	-
Mercury (Hg)-Dissolved	mg/L	0.0001	-	0.000026	-
Mercury (Hg)-Dissolved	ug/L	0.0005	-	0.026	-
Molybdenum (Mo)-Dissolved	mg/L	0.005	-	0.073	-
Nickel (Ni)-Dissolved	mg/L	0.002	-	0.025	-

Potassium (K)-Dissolved	mg/L	0.5	-	-	-
Selenium (Se)-Dissolved	mg/L	0.0004	-	0.001	-
Silver (Ag)-Dissolved	mg/L	0.0001	-	0.0001	-
Sodium (Na)-Dissolved	mg/L	1	-	-	-
Thallium (Tl)-Dissolved	mg/L	0.0001	-	0.0008	-
Tin (Sn)-Dissolved	mg/L	0.05	-	-	-
Titanium (Ti)-Dissolved	mg/L	0.001	-	-	-
Uranium (U)-Dissolved	mg/L	0.0001	-	-	-
Vanadium (V)-Dissolved	mg/L	0.001	-	-	-
Zinc (Zn)-Dissolved	mg/L	0.002	-	0.03	-
Hexavalent Chromium	mg/L	0.001	-	0.001	-
Methyl Mercury-Dissolved	ug/L	0.00005	-	0.004	-
Methyl Mercury-Total	ug/L	0.00005	-	0.004	-
Carbon Dioxide	ppm	250	-	-	-
Nitrogen	ppm	730000	-	-	-
Oxygen	ppm	50000	-	-	-
Benzene	mg/L	0.0005	-	0.37	-
Ethylbenzene	mg/L	0.0005	-	0.09	-
n-Hexane (nC6)	ppm	5	-	-	-
Pentane	ppm	5	-	-	-
Toluene	mg/L	0.0005	-	0.002	-
o-Xylene	mg/L	0.0005	-	-	-
m+p-Xylene	mg/L	0.0005	-	-	-
Xylenes	mg/L	0.00071	-	-	-
F1(C6-C10)	mg/L	0.1	-	-	-
F1-BTEX	mg/L	0.1	-	-	-
Butane	ppm	5	-	-	-
Ethane	ppm	5	-	-	-
Methane	ppm	5	-	-	-
Propane	ppm	5	-	-	-
F2 (>C10-C16)	mg/L	0.25	-	-	-
F3 (C16-C34)	mg/L	0.25	-	-	-
F4 (C34-C50)	mg/L	0.25	-	-	-
Acenaphthene	mg/L	0.00002	-	0.0058	-
Acenaphthylene	mg/L	0.00002	-	-	-
Acridine	mg/L	0.00002	-	0.0044	-
Anthracene	mg/L	0.00001	-	0.000012	-
Benzo(a)anthracene	mg/L	0.00001	-	0.000018	-
Benzo(a)pyrene	mg/L	0.000005	-	0.000015	-
Benzo(b&j)fluoranthene	mg/L	0.00001	-	-	-

Benzo(g,h,i)perylene	mg/L	0.00002	-	-	-
Benzo(k)fluoranthene	mg/L	0.00001	-	-	-
Chrysene	mg/L	0.00002	-	-	-
Dibenzo(a,h)anthracene	mg/L	0.000005	-	-	-
Fluoranthene	mg/L	0.00002	-	0.00004	-
Fluorene	mg/L	0.00002	-	0.003	-
Indeno(1,2,3-cd)pyrene	mg/L	0.00001	-	-	-
1-Methyl Naphthalene	mg/L	0.00002	-	-	-
2-Methyl Naphthalene	mg/L	0.00002	-	-	-
Naphthalene	mg/L	0.00005	-	0.0011	-
Phenanthrene	mg/L	0.00005	-	0.0004	-
Pyrene	mg/L	0.00002	-	0.000025	-
Quinoline	mg/L	0.00002	-	0.0034	-
2-Fluorobiphenyl	%	Surrogate	-	-	-
Nitrobenzene d5	%	Surrogate	-	-	-
p-Terphenyl d14	%	Surrogate	-	-	-
B(a)P Total Potency Equivalent	mg/L	0.00001	-	-	-
Diethylene Glycol	mg/L	5	-	-	-
Ethylene Glycol	mg/L	5	-	192	-
1,2-Propylene Glycol	mg/L	5	-	-	-
Phenol		0.0005	-	-	-
2-Fluorophenol	%	Surrogate	-	-	-
Phenol d5	%	Surrogate	-	-	-
* = Result Qualified	Mouse-over the result to see the qualification.				
Applied Guideline:	[Combined] - CCME-FAL+CDWQ-WATER = [Combo] - CCME-FAL+CDWQ-WATER				
Color Key:	Within Guideline	Exceeds Guideline			

		L1267080-1	L1267080-2	L1267080-3	L1267080-4
		MW-09A	MW-09A	MW-09A DUP	MW-09A
		64.985291° N	64.985291° N	64.985291° N	64.985291° N
		126.515096° W	126.515096° W	126.515096° W	126.515096° W
		2/7/2013 2:00:00 PM	2/8/2013 2:00:00 PM	2/8/2013 2:00:00 PM	2/7/2013 8:45:00 AM
GCDWQ - Aesthetic	GCDWQ - MAC	Water	Water	Water	Air
-	-	<3.0	<3.0	5	-
-	-	4.45	4.98	5.15	-
-	-	241	242	243	-
-	-	294	295	296	-
-	-	<0.10	<0.10	-	-
-	-	<5.0	<5.0	<5.0	-
250	-	43.6	43.3	43.3	-
-	-	1040	1020	1020	-
-	1.5	0.046	0.048	0.044	-
-	-	93.8	93.3	89.2	-
-	-	<5.0	<5.0	<5.0	-
-	-	98.6	98.7	97.2	-
-	10	<0.071	<0.071	<0.071	-
-	10	<0.050	<0.050	<0.050	-
-	1	<0.050	<0.050	<0.050	-
-	-	1.09	1.02	1.17	-
8.5	-	8.18	8.18	8.18	-
-	-	609	606	603	-
500	-	199	196	196	-
-	-	51.3	51.3	51.3	-
-	-	1.8	1.2	1.1	-
0.1	-	0.011	0.039	0.033	-
-	0.006	<0.00040	<0.00040	<0.00040	-
-	0.01	<0.00040	<0.00040	<0.00040	-
-	1	0.0091	0.0165	0.0149	-
-	-	<0.0010	<0.0010	<0.0010	-
-	5	<0.050	<0.050	<0.050	-
-	0.005	<0.000050	<0.000050	<0.000050	-
-	-	22.6	20.5	21.2	-
-	0.05	<0.0050	<0.0050	<0.0050	-
-	-	<0.0020	<0.0020	<0.0020	-
1	-	<0.0010	0.001	<0.0010	-
0.3	-	0.473	0.525	0.511	-

-	0.01	0.00136	0.00037	0.00029	-
-	-	0.072	0.072	0.072	-
-	-	8.32	8.19	7.97	-
0.05	-	0.0506	0.0508	0.05	-
-	0.001	<0.00010	<0.00010	<0.00010	-
-	1	<0.00050	<0.0026 *	<0.0022 *	-
-	-	0.0081	0.0073	0.0074	-
-	-	<0.0020	<0.0020	<0.0020	-
-	-	<0.92	<0.92	<0.92	-
-	-	4.72	4.61	4.56	-
-	0.01	<0.00040	<0.00040	<0.00040	-
-	-	<0.00010	<0.00010	<0.00010	-
200	-	183	188	174	-
-	-	<0.00010	<0.00010	<0.00010	-
-	-	<0.050	<0.050	<0.050	-
-	-	<0.0010	<0.0010	<0.0010	-
-	0.02	<0.00010	<0.00010	<0.00010	-
-	-	<0.0010	<0.0010	<0.0010	-
5	-	0.0043	<0.0040	<0.0040	-
-	-	FIELD	FIELD	FIELD	-
0.1	-	<0.010	<0.010	<0.010	-
-	0.006	<0.00040	<0.00040	<0.00040	-
-	0.01	<0.00040	<0.00040	<0.00040	-
-	1	0.0115	0.0088	0.0089	-
-	-	<0.0010	<0.0010	<0.0010	-
-	5	<0.050	<0.050	<0.050	-
-	0.005	<0.000050	<0.000050	<0.000050	-
-	-	23.7	23.2	21.6	-
-	0.05	<0.0050	<0.0050	<0.0050	-
-	-	<0.0020	<0.0020	<0.0020	-
1	-	<0.0010	<0.0010	<0.0010	-
0.3	-	0.436	0.452	0.45	-
-	0.01	0.00024	0.00012	0.00018	-
-	-	0.0747	0.0737	0.0719	-
-	-	8.41	8.6	8.56	-
0.05	-	0.0517	0.0515	0.0513	-
-	0.001	<0.00010	<0.00010	<0.00010	-
-	1	<0.018 *	<0.00070 *	<0.00050	-
-	-	0.0072	0.0073	0.007	-
-	-	<0.0020	<0.0020	<0.0020	-

-	-	5.04	5.26	5.01	-
-	0.01	<0.00040	<0.00040	<0.00040	-
-	-	<0.00010	<0.00010	<0.00010	-
200	-	185	184	183	-
-	-	<0.00010	<0.00010	<0.00010	-
-	-	<0.050	<0.050	<0.050	-
-	-	<0.0010	<0.0010	<0.0010	-
-	0.02	<0.00010	<0.00010	<0.00010	-
-	-	<0.0010	<0.0010	<0.0010	-
5	-	0.0031	<0.0020	<0.0020	-
-	-	<0.0010	<0.0010	<0.0010	-
-	-	<0.000050	<0.000050	<0.000050	-
-	-	<0.000050	<0.000050	<0.000050	-
-	-	-	-	-	1500 *
-	-	-	-	-	960000 *
-	-	-	-	-	<50000 *
-	0.005	<0.00050	<0.00050	<0.00050	-
0.0024	-	<0.00050	<0.00050	<0.00050	-
-	-	-	-	-	<5.0
-	-	-	-	-	<5.0
0.024	-	<0.00050	<0.00050	<0.00050	-
-	-	<0.00050	<0.00050	<0.00050	-
-	-	<0.00050	<0.00050	<0.00050	-
0.3	-	<0.00071	<0.00071	<0.00071	-
-	-	<0.10	<0.10	<0.10	-
-	-	<0.10	<0.10	<0.10	-
-	-	-	-	-	<5.0
-	-	-	-	-	<5.0
-	-	-	-	-	127
-	-	-	-	-	<5.0
-	-	<0.25	<0.25	<0.25	-
-	-	<0.25	<0.25	<0.25	-
-	-	<0.25	<0.25	<0.25	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000010	<0.000010	<0.000010	-
-	-	<0.000010	<0.000010	<0.000010	-
-	0.00001	<0.000050	<0.000050	<0.000050	-
-	-	<0.000010	<0.000010	<0.000010	-

-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000010	<0.000010	<0.000010	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.0000050	<0.0000050	<0.0000050	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000010	<0.000010	<0.000010	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000050	<0.000050	<0.000050	-
-	-	<0.000050	<0.000050	<0.000050	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	<0.000020	<0.000020	<0.000020	-
-	-	73	60	74	-
-	-	77	70	79	-
-	-	92	85	86	-
-	-	<0.000010	<0.000010	<0.000010	-
-	-	<5.0	<5.0	<5.0	-
-	-	<5.0	<5.0	<5.0	-
-	-	<5.0	<5.0	<5.0	-
-	-	<0.00050	<0.00050	<0.00050	-
-	-	78.3	85	80.4	-
-	-	67	72.2	65.2	-