

Location:	SWM 6 UPPER	SWM 6 LOWER	SWM 2 UPPER	SWM 2 LOWER	SWM 2 UPPER	SWM 2 LOWER	SWM 2 UPPER	SWM 2 LOWER	SWM 2 LOWER	SWM 2 LOWER
Work Order:	S1607414	S1607414	S1608194	S1608194	S1609318	S1609318	S1610090	S1610090	S1610090	S1611282
Date Sampled:	7/25/2016	7/25/2016	8/8/2016	8/8/2016	9/15/2016	9/15/2016	10/21/2016	10/21/2016	10/21/2016	11/11/16
s.u. pH	8	8	7.9	7.9	7.9	7.9	8.0	8.0	8.0	7.6
mg/L Total Dissolved Solids (180)	190	190	160	160	300	300	120	120	120	260
mg/L Total Suspended Solids	9860	9860	8130	8130	4680	4680	3020	3020	3020	745
mg/L Total Alkalinity (as CaCO3)	111	111	63	63	76	76	59	59	59	51
Sodium Adsorption Ratio	0.13	0.13	0.19	0.19	0.09	0.09	0.07	0.07	0.07	0.11
mg/L Bicarbonate as HCO3	135	135	77	77	92	92	72	72	72	62
mg/L Carbonate as CO3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Hydroxide as OH	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Chloride	1	1	3	3	3	3	2	2	2	4
mg/L Sulfate	ND	ND	5	5	3	3	2	2	2	3
mg/L Calcium	31	31	14	14	15	15	11	11	11	12
mg/L Magnesium	4	4	3	3	3	3	3	3	3	2
mg/L Potassium	11	11	15	15	13	13	17	17	17	14
mg/L Sodium	3	3	3	3	1	1	1	1	1	2
mg/L Dissolved Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Boron	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Cadmium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Chromium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Cobalt	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Copper	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Lead	ND	ND	ND	ND	ND	ND	0.003	0.003	0.003	ND
mg/L Dissolved Vanadium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Dissolved Zinc	0.01	0.01	ND	ND	ND	ND	0.02	0.02	0.02	ND
mg/L Total Aluminum	3.9	3.9	32.8	32.8	21.8	21.8	71.3	71.3	71.3	38.3
mg/L Total Iron	4.5	4.5	18.3	18.3	16.7	16.7	59.1	59.1	59.1	27.6
mg/L Total Mercury	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
mg/L Total Selenium	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.011

ND=NON Detected at LOQ