

Location		SWM #1 upper/lower
work_order:		S1608117
collection_date:		8/4/2016

s.u.	pH	8.0
µmhos/cm	Electrical Conductivity	597
mg/L	Total Dissolved Solids (180)	430
mg/L	Total Suspended Solids	80800
mg/L	Total Alkalinity (as CaCO3)	269
mg/L	Nitrate Nitrogen (As N)	<0.1
	Sodium Adsorption Ratio	0.12
mg/L	Bicarbonate as HCO3	328
mg/L	Carbonate as CO3	<5
mg/L	Chloride	5
mg/L	Fluoride	0.4
mg/L	Sulfate	41
mg/L	Calcium	80
mg/L	Magnesium	17
mg/L	Potassium	21
mg/L	Sodium	5
mg/L	Dissolved Boron	<0.1
mg/L	Dissolved Iron	0.42
mg/L	Dissolved Manganese	1.39
mg/L	Total Aluminum	258
mg/L	Total Arsenic	0.105
mg/L	Total Cadmium	0.007
mg/L	Total Iron	359
mg/L	Total Lead	0.47
mg/L	Total Manganese	10.1
mg/L	Total Mercury	<0.001
mg/L	Total Phosphorus	14.2
mg/L	Total Selenium	0.019

ND=NON Detected at LOQ		