

PIEZOMETERS 2021

EPA ID LOCATION:

EPA LICENSE NUMBER: 12765



ANALYSIS	Limit Of Results	PIEZOMETER MW1	PIEZOMETER MW5	PIEZOMETER MW7	PIEZOMETER MW8	PIEZOMETER MW9	AVE
		ID-8	ID-9	ID-10	ID-11	ID-12	
		Aug	Aug	Aug	Aug	Aug	
Electrical Cunductivity - µS/m	5.00	NS	NS	NS	NS	22900	22900.00
Nitrogen Total - mg/L	0.05	NS	NS	NS	NS	170	170.00
pH - pH units	---	NS	NS	NS	NS	7	7.00
Phosphorus Total - mg/L	0.01	NS	NS	NS	NS	1.6	1.60
Redox Potential -mV	---	NS	NS	NS	NS	260	260.00
Standing Water Level - m	---	10.3	8.6	8.3	7.32	8.35	8.57
Sulphide - mg/L	0.02	NS	NS	NS	NS	0.02	0.02
BOD - mg/L	2.00	NS	NS	NS	NS	7	7.00
Nitrogen Total Kjeldahl - mg/L	0.05	NS	NS	NS	NS	0.05	0.05
Nitrate N - mg/L	0.01	NS	NS	NS	NS	170	170.00
Nitrite N - mg/L	0.01	NS	NS	NS	NS	0.007	0.01
Total Suspended Solids @103-105'C -mg/L	1.00	NS	NS	NS	NS	1300	1300.00
Total Dissolved Solids - mg/L	1.00	NS	NS	NS	NS	14500	14500.00
Ammonia as N in water - mg/L	0.01	NS	NS	NS	NS	0.026	0.03
Sulphate, SO4 - mg/L	5.00	NS	NS	NS	NS	1400	1400.00
Sulphite - mg/L	0.50	NS	NS	NS	NS	7	7.00
COD - mgO ₂ /L	2.00	NS	NS	NS	NS	20	20.00
Chloride - mg/L	2.00	NS	NS	NS	NS	8800	8800.00
Sodium - mg/L	1.00	NS	NS	NS	NS	4150	4150.00
Poatssium mg/L	0.20	NS	NS	NS	NS	39	39.00
Calcium - mg/L	0.10	NS	NS	NS	NS	560	560.00
Magnesium - mg/L	0.05	NS	NS	NS	NS	710	710.00
Manganese - mg/L	0.01	NS	NS	NS	NS	0.01	0.01
Arsenic - mg/L	0.05	NS	NS	NS	NS	0.05	0.05
Cadmium - mg/L	0.01	NS	NS	NS	NS	0.01	0.01
Copper - mg/L	0.01	NS	NS	NS	NS	0.01	0.01
SAR - SAR Units	0.80	NS	NS	NS	NS	27.5	27.50
Total Sulfur - mg/L	0.10	NS	NS	NS	NS	530	530.00
Purge Min	---	30 Seconds Dry	30 Seconds Dry	30 Seconds Dry	20 Seconds Dry	20 min	NT
Depth -M	---	12.23	10.79	10.49	10.1	10.74	10.87