

EPA LICENSE NUMBER: 12765

*Not Tested (NT) No Sample (NS)

ANALYSIS	LOR	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	HIGH	LOW	AVE
pH - pH Units	-	9.85	9.32	9.24	9.99									9.99	9.24	9.60
EC (Electrical Conductivity) - µS/cm	5	235000	236000	238000	223000									238000	223000	233000.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	0.05	400	490	400	710									710	400	500.00
Total P (Phosphorus) - mg/L	0.01	7.9	11	7.7	7.3									11	7.3	8.48
Total Suspended Solids - mg/L	1	110	160	230	330									330	110	207.50
TDS (Total Dissolved Solids) - mg/L	1	252000	246000	238000	232000									252000	232000	242000.00
BOD (Biological Oxygen Demand) - mg/L	2	1600	1700	2500	2700									2700	1600	2125.00
COD (Chemical Oxygen Demand) - mg/L	2	12200	14500	19300	7200									19300	7200	13300.00
Nitrate - mg/L	0.005	0.05	0.042	0.005	0.005									0.05	0.005	0.03
Nitrite N - mg/L	0.005	0.55	0.4	0.061	0.046									0.55	0.046	0.26
DEM (Oil & Grease) - mg/L	2	2	2	18	26									26	2	12.00
Sulphide as S ²⁻ - mg/L	0.02	1.93	14.1	5.2	0.94									14.1	0.94	5.54
Sulphur as S - mg/L	0.1	370	370	400	370									400	370	377.50
Sulphite as SO ₃ ²⁻ - mg/L	0.5	5	2	2	2									5	2	2.75
Chloride - mg/L	2	170000	140000	150000	170000									170000	140000	157500.00
Sodium - mg/L	1	92100	131000	93700	92100									131000	92100	102225.00
Potassium - mg/L	0.2	1510	1010	1140	1040									1510	1010	1175.00
Calcium - mg/L	0.1	45	63	99	72									99	45	69.75
Magnesium - mg/L	0.05	81	76	54	81									81	54	73.00
SAR	0.8	1900	2630	1880	1770									2630	1770	2045.00
Sulphate - mg/L	5	790	860	910	740									910	740	825.00
Total N (Nitrogen) - mg/L	0.05	400	490	400	710									710	400	500.00