

EPA LICENSE NUMBER: 12765

*Not Tested (NT) No Sample (NS)

ANALYSIS	LOR	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	HIGH	LOW	AVE
pH - pH Units	-	6.36	6.82	6.66										6.82	6.36	6.61
EC (Electrical Conductivity) - µS/cm	5	230000	230000	231000										231000	230000	230333.33
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	0.05	420	310	380										420	310	370.00
Total P (Phosphorus) - mg/L	0.01	1.4	3.9	1.7										3.9	1.4	2.33
Total N (Nitrogen) - mg/L	0.05	420	310	380										420	310	370.00
Total Suspended Solids - mg/L	1	1	73	1										73	1	25.00
TDS (Total Dissolved Solids) - mg/L	1	236000	226000	239000										239000	226000	233666.67
BOD (Biological Oxygen Demand) - mg/L	2	2000	1600	1300										2000	1300	1633.33
COD (Chemical Oxygen Demand) - mg/L	2	18000	18000	20000										20000	18000	18666.67
Nitrate - mg/L	0.005	0.005	0.068	0.06										0.068	0.005	0.04
NOx - mg/L	0.005	0.006	0.14	0.075										0.14	0.006	0.07
Nitrite N - mg/L	0.005	0.006	0.068	0.015										0.068	0.006	0.03
DEM (Oil & Grease) - mg/L	2	2	11	3										11	2	5.33
Sulphide as S2 - mg/L	0.02	1.45	2.07	0.63										2.07	0.63	1.38
Sulphur as S - mg/L	0.1	440	290	480										480	290	403.33
Maganese - mg/L	0.01	0.41	0.41	0.57										0.57	0.41	0.46
Sulphite as SO3 2- mg/L	0.5	0.5	2	0.5										2	0.5	1.00
Chloride - mg/L	2	170000	170000	140000										170000	140000	160000.00
Ammonia - mg/L	0.005	170	120	180										180	120	156.67
Ammonium - mg/L	0.006	210	160	240										240	160	203.33
Sodium - mg/L	1	105000	96600	97400										105000	96600	99666.67
Potassium - mg/L	0.2	1080	710	780										1080	710	856.67
Calcium - mg/L	0.1	120	110	170										170	110	133.33
Magnesium - mg/L	0.05	96	76	110										110	76	94.00
SAR	0.8	1730	1730	1430										1730	1430	1630.00
Sulphate - mg/L	5	1350	730	910										1350	730	996.67