

Not Tested (NT) No Sample (NS) Reduced Monthly Testing(*)

ANALYSIS	EVAPORATION PAN 1						AVE	EVAPORATION PAN 2						AVE	EVAPORATION PAN 3						AVE
	Feb	Mar*	Apr*	May	Aug	Nov		Feb	Mar*	Apr*	May	Aug	Nov		Feb	Mar*	Apr*	May	Aug	Nov	
pH - pH Units	8.3	8.08	8.63				8.34	8.27	8.37	8.89				8.51	8.21	8.44	8.53				8.39
EC (Electrical Conductivity) - µS/cm	234000	NT	NT				234000.00	232000	NT	NT				232000.00	230000	NT	NT				230000.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	400	NT	NT				400.00	470	NT	NT				470.00	500	NT	NT				500.00
Total P (Phosphorus) - mg/L	20	NT	NT				20.00	25	NT	NT				25.00	33	NT	NT				33.00
Total N (Nitrogen) - mg/L	400	NT	NT				400.00	470	NT	NT				470.00	500	NT	NT				500.00
Total Suspended Solids - mg/L	610	380	45				345.00	560	400	30				330.00	740	970	260				656.67
TDS (Total Dissolved Solids) - mg/L	226000	32600	120000				126200.00	261000	327000	86300				224766.67	267000	353000	161000				260333.33
BOD (Biological Oxygen Demand) - mg/L	6600	9000	NS				7800.00	10200	12500	NS				11350.00	7800	10100	3700				7200.00
COD (Chemical Oxygen Demand) - mg/L	8900	11800	2200				7633.33	10600	14300	2300				9066.67	9900	10400	3600				7966.67
Nitrate - mg/L	0.73	NT	NT				0.73	0.69	NT	NT				0.69	0.61	NT	NT				0.61
NOx - mg/L	1.2	NT	NT				1.20	1.4	NT	NT				1.40	1.3	NT	NT				1.30
Nitrite N - mg/L	0.44	NT	NT				0.44	0.73	NT	NT				0.73	0.7	NT	NT				0.70
DEM (Oil & Grease) - mg/L	6	2	15				7.67	9	3	2				4.67	9	3	9				7.00
Sulphide - mg/L	3.79	NT	NT				3.79	4.41	NT	NT				4.41	5.08	NT	NT				5.08
Sulphur (total) - mg/L	470	NT	NT				470.00	780	NT	NT				780.00	340	NT	NT				340.00
Manganese - mg/L	0.76	NT	NT				0.76	0.67	NT	NT				0.67	0.43	NT	NT				0.43
Sulphite - mg/L	17	NT	NT				17.00	24	NT	NT				24.00	20	NT	NT				20.00
Chloride - mg/L	170000	NT	NT				170000.00	170000	NT	NT				170000.00	190000	NT	NT				190000.00
Ammonia - mg/L	60	NT	NT				60.00	78	NT	NT				78.00	100	NT	NT				100.00
Sodium - mg/L	102000	NT	NT				102000.00	100000	NT	NT				100000.00	105000	NT	NT				105000.00
Potassium - mg/L	2190	NT	NT				2190.00	3160	NT	NT				3160.00	2340	NT	NT				2340.00
Calcium - mg/L	38	NT	NT				38.00	33	NT	NT				33.00	26	NT	NT				26.00
Magnesium - mg/L	86	NT	NT				86.00	100	NT	NT				100.00	66	NT	NT				66.00
SAR	2090	NT	NT				2090.00	1960	NT	NT				1960.00	2490	NT	NT				2490.00
Sulphate - mg/L	1230	NT	NT				1230.00	1920	NT	NT				1920.00	890	NT	NT				890.00

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ANALYSIS	EVAPORATION PAN 4						AVE	EVAPORATION PAN 5						AVE	EVAPORATION PAN 6						AVE
	Feb	Mar*	Apr*	May	Aug	Nov		Feb	Mar*	Apr*	May	Aug	Nov		Feb	Mar*	Apr*	May	Aug	Nov	
pH - pH Units	NS	NS	NS				NT	7.68	8.01	8.36				8.02	8.85	7.94	8.46				8.42
EC (Electrical Conductivity) - µS/cm	NS	NS	NS				NT	239000	NT	NT				239000.00	229000	NT	NT				229000.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	NS	NS	NS				NT	220	NT	NT				220.00	260	NT	NT				260.00
Total P (Phosphorus) - mg/L	NS	NS	NS				NT	6	NT	NT				6.00	6	NT	NT				6.00
Total N (Nitrogen) - mg/L	NS	NS	NS				NT	220	NT	NT				220.00	260	NT	NT				260.00
Total Suspended Solids - mg/L	NS	NS	NS				NT	100	80	29				69.67	88	1	1				30.00
TDS (Total Dissolved Solids) - mg/L	NS	NS	NS				NT	290000	309000	154000				251000.00	240000	284000	97700				207233.33
BOD (Biological Oxygen Demand) - mg/L	NS	NS	NS				NT	2600	3000	NS				2800.00	3100	3400	NS				3250.00
COD (Chemical Oxygen Demand) - mg/L	NS	NS	NS				NT	4100	4800	3100				4000.00	4300	4400	1000				3233.33
Nitrate - mg/L	NS	NS	NS				NT	0.022	NT	NT				0.02	0.15	NT	NT				0.15
NOx - mg/L	NS	NS	NS				NT	0.31	NT	NT				0.31	0.27	NT	NT				0.27
Nitrite N - mg/L	NS	NS	NS				NT	0.28	NT	NT				0.28	0.12	NT	NT				0.12
DEM (Oil & Grease) - mg/L	NS	NS	NS				NT	4	5	5				4.67	3	4	4				3.67
Sulphide - mg/L	NS	NS	NS				NT	1.87	NT	NT				1.87	1.92	NT	NT				1.92
Sulphur (total) - mg/L	NS	NS	NS				NT	250	NT	NT				250.00	250	NT	NT				250.00
Manganese - mg/L	NS	NS	NS				NT	0.51	NT	NT				0.51	0.2	NT	NT				0.20
Sulphite - mg/L	NS	NS	NS				NT	4	NT	NT				4.00	7	NT	NT				7.00
Chloride - mg/L	NS	NS	NS				NT	190000	NT	NT				190000.00	150000	NT	NT				150000.00
Ammonia - mg/L	NS	NS	NS				NT	140	NT	NT				140.00	120	NT	NT				120.00
Sodium - mg/L	NS	NS	NS				NT	104000	NT	NT				104000.00	108000	NT	NT				108000.00
Potassium - mg/L	NS	NS	NS				NT	1550	NT	NT				1550.00	1380	NT	NT				1380.00
Calcium - mg/L	NS	NS	NS				NT	43	NT	NT				43.00	13	NT	NT				13.00
Magnesium - mg/L	NS	NS	NS				NT	100	NT	NT				100.00	79	NT	NT				79.00
SAR	NS	NS	NS				NT	1990	NT	NT				1990.00	2480	NT	NT				2480.00
Sulphate - mg/L	NS	NS	NS				NT	670	NT	NT				670.00	700	NT	NT				700.00