

## EVAPORATION PAN TEST RESULTS 2020

EPA ID LOCATION: 2, 5, 6

EPA LICENSE NUMBER: 12765

\*Not Tested (NT) No Sample (NS)

ANALYSIS	EVAPORATION PAN 1					EVAPORATION PAN 2					EVAPORATION PAN 3				
	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE
pH - pH Units	8.1	7.2	7.7	7.6	7.65	7.9	7	7.3	8.6	7.70	7.2	8	7.2	7.6	7.50
EC (Electrical Conductivity) - µS/cm	437000	223000	238000	203000	275250.00	430000	135300	168600	154000	221975.00	542000	28600	233000	251000	263650.00
Chloride - mg/L	138816	57035	71909	64005	82941.25	133682	35112	60594	43436	68206.00	200747	80056	77715	79321	109459.75
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	917	354	219	124	403.50	1250	173	152	60.3	408.83	1880	540	341	200	740.25
Total P (Phosphorus) - mg/L	59.1	30.2	12.9	7.88	27.52	49.6	12.6	8.14	3.67	18.50	135	27	18.7	17.1	49.45
Total Suspended Solids - mg/L	3000	2120	1210	680	1752.50	4692.31	540	2040	870	2035.58	3980.77	2620	1440	780	2205.19
TDS (Total Dissolved Solids) - mg/L	239000	101000	119000	95200	138550.00	244000	58700	100000	82100	121200.00	326000	143000	131000	124000	181000.00
BOD (Biological Oxygen Demand) - mg/L	1690	1780	1990	1820	1820.00	9840	1120	1570	9	3134.75	10200	1530	3080	3860	4667.50
COD (Chemical Oxygen Demand) - mg/L	11700	12900	6200	3960	8690.00	21300	6200	5000	200	8175.00	20900	14300	19000	5640	14960.00
Nitrate - mg/L	0.1	0.1	0.1	0.1	0.10	0.1	0.1	0.1	0.1	0.10	0.1	0.1	0.1	0.1	0.10
Nitrite N - mg/L	0.1	0.1	0.1	0.1	0.10	0.1	0.1	0.1	0.1	0.10	0.1	0.1	0.1	0.1	0.10
Total N (Nitrogen) - mg/L	917	354	219	124	403.50	1250	173	152	60.3	408.83	1880	540	341	200	740.25
DEM (Oil & Grease) - mg/L	10	19	9	9	11.75	16	14	5	9	11.00	22	18	7	10	14.25
Sodium - mg/L	77789	36923	45090	37966	49442.00	79199	23122	38558	31348	43056.75	98383	52928	48830	49793	62483.50
Potassium - mg/L	847	669	489	398	600.75	1600	695	499	428	805.50	2400	569	680	579	1057.00
Calcium - mg/L	24	18	24	12	19.50	55	19	24	16	28.50	91	9	21	15	34.00
Magnesium - mg/L	31.3	38.5	29.7	25.9	31.35	106	39.1	28.1	24.4	49.40	179	17.9	33.3	29.1	64.83
SAR	2461	1127	1455	1413	1614.00	1439	697	1269	1152	1139.25	1379	2338	1541	1725	1745.75

**LORIS H HASSALL TRADING PTY LTD**  
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ANALYSIS	EVAPORATION PAN 4				AVE	EVAPORATION PAN 5				AVE	EVAPORATION PAN 6				AVE
	Feb	May	Aug	Nov		Feb	May	Aug	Nov		Feb	May	Aug	Nov	
pH - pH Units	NS	NS	NS	NS	NS	NS	NS	NS	7.9	7.90	NS	NS	NS	7.3	7.30
EC (Electrical Conductivity) - µS/cm	NS	NS	NS	NS	NS	NS	NS	NS	200000	200000.00	NS	NS	NS	93000	93000.00
Chloride - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	61305	61305.00	NS	NS	NS	30443	30443.00
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	126	126.00	NS	NS	NS	38.8	38.80
Total P (Phosphorus) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	6.7	6.70	NS	NS	NS	2.27	2.27
Total Suspended Solids - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	1250	1250.00	NS	NS	NS	460	460.00
TDS (Total Dissolved Solids) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	108000	108000.00	NS	NS	NS	504000	504000.00
BOD (Biological Oxygen Demand) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	1210	1210.00	NS	NS	NS	313	313.00
COD (Chemical Oxygen Demand) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	3640	3640.00	NS	NS	NS	2220	2220.00
Nitrate - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	0.02	0.02	NS	NS	NS	0.04	0.04
Nitrite N - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	0.01	0.01	NS	NS	NS	0.01	0.01
Total N (Nitrogen) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	126	126.00	NS	NS	NS	38.8	38.80
DEM (Oil & Grease) - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	5	5.00	NS	NS	NS	5	5.00
Sodium - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	44427	44427.00	NS	NS	NS	20736	20736.00
Potassium - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	346	346.00	NS	NS	NS	170	170.00
Calcium - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	16	16.00	NS	NS	NS	4	4.00
Magnesium - mg/L	NS	NS	NS	NS	NS	NS	NS	NS	32	32.00	NS	NS	NS	8.15	8.15
SAR	NS	NS	NS	NS	NS	NS	NS	NS	1480	1480.00	NS	NS	NS	1384	1384.00