

LORIS H HASSALL TRADING PTY LTD
EVAPORATION PAN TEST RESULTS 2019

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	6.7	7.09	7	7	6.95	6.9	7.04	7.1	7.1	7.04	6.9	6.51	7.2	7.6	7.05
EC (Electrical Conductivity) - µS/cm	516000	573000	412000	553000	513500.00	487000	583000	377000	573000	505000.00	507000	570000	391000	549000	504250.00
Chloride - mg/L	160585	188650	159855	181984	172768.50	170024	184760	159242	181914	173985.00	94026	180820	134377	193220	150610.75
TKN - N (Total Kjeldahl Nitrogen as N) - mg/L	1460	1430	755	1810	1363.75	894	1200	1200	1900	1298.50	470	2160	1150	1370	1287.50
Total P (Phosphorus) - mg/L	93.3	119	140	216	142.08	28.2	78.7	84.7	129	80.15	39.2	186	91.6	74	97.70
Total Suspended Solids - mg/L	NT	NT	5040	4608.7	4824.35	NT	NT	4360	7250	5805.00	NT	NT	2980	5795.45	4387.73
TDS (Total Dissolved Solids) - mg/L	NT	NT	307000	324000	315500.00	NT	NT	586000	320000	453000.00	NT	NT	276000	314000	295000.00
BOD (Biological Oxygen Demand) - mg/L	7050	18600	5630	13900	11295.00	4420	8520	5210	16700	8712.50	5710	17800	6880	10500	10222.50
COD (Chemical Oxygen Demand) - mg/L	NT	NT	26600	36600	31600.00	NT	NT	26600	29400	28000.00	NT	NT	22000	20000	21000.00
Nitrate - mg/L	0.19	0.01	0.1	0.28	0.15	0.1	0.03	0.16	0.34	0.16	0.03	0.73	0.31	0.1	0.29
Nitrite N - mg/L	0.19	0.01	0.1	0.32	0.16	0.1	0.03	0.1	0.19	0.11	0.03	0.73	0.1	0.1	0.24
Total N (Nitrogen) - mg/L	1460	1430	755	1810	1363.75	894	1200	1200	1900	1298.50	470	2160	1150	1370	1287.50
DEM (Oil & Grease) - mg/L	10	19	18	22	17.25	10	22	10	22	16.00	36	46	13	21	29.00
Sodium - mg/L	93640	113630	107049	73682	97000.25	94181	111170	106788	75117	96814.00	166900	105110	91111	76305	109856.50
Potassium - mg/L	10500	1230	1210	1000	3485.00	1240	2120	1930	1810	1775.00	2050	4224	1070	831	2043.75
Calcium - mg/L	1	40.2	54	64	39.80	24	84.2	120	126	88.55	30	146	77	42	73.75
Magnesium - mg/L	37	101	104	99	85.25	32	125	137	147	110.25	67	221	90	59.2	109.30
SAR	3292	2173	1963	1345	2193.25	2944	1795	1580	1079	1849.50	2193	1281	1673	1776	1730.75