



Effluent

EPA ID	Frequency Required under EPL	Location	Day	Month	Year	pH	Electrical Conductivity dS/m	Electrical Conductivity µS/cm	Total Phosphorous mg/L P	Phosphate Phosphorous mg/L	Total Nitrogen mg/L N	Total Kjeldahl Nitrogen mg/L	Nitrate mg/L	Ammonium Nitrogen mg/L	Sodium mg/L	Potassium mg/L	Calcium mg/L	Magnesium mg/L	Sodium Absorption Ratio	Chloride mg/L	
1	6 months	Main Holding Pond	19	January	2015	8.2		3100	11	5.5	52	52	1	0.1	190	310	140	88	3	350	
1	6 months	Main Holding Pond	26	May	2015	7.6		4400	60	39	150	150	1	70	190	640	110	92	3	650	
3	6 months	Terminal Pond 1	19	January	2015	7.9		2000	7	3.3	34	32	8.9	0.1	140	160	71	46	3	280	
3	6 months	Terminal Pond 1	26	May	2015	7.6		350	3	2.1	2	2	1	0.1	19	29	24	10	1	20	
5	6 months	Terminal Pond 2 (Pivot)	26	May	2015	8.6		500	3	1.9	2	2	1	0.1	37	30	34	15	1	22	
1	6 months	Main Holding Pond	22	January	2016	7.7		1600	14	13	20	20	1	6.8	110	160	62	40	3	180	
1	6 months	Main Holding Pond	30	May	2016	7.9		1800	12	11	24	24	3	16	130	120	93	49	3	190	
3	6 months	Terminal Pond 1	22	January	2016	7.8		1000	4	4.1	5	4	1	0.4	67	90	45	24	2	150	
3	6 months	Terminal Pond 1	30	May	2016	8.7		2700	2	1.4	12	12	1	0.5	1.4	86	86	66	5	460	
5	6 months	Terminal Pond 2 (Pivot)	22	January	2016	8.4		1200	4	3.3	7	6	1.8	0.5	140	76	45	32	4	110	
1	6 months	Main Holding Pond	6	February	2017	8.2		1700	7.4	5.2	17	17	0.059	3.8	130	150	60	42	3.2	200	
1	6 months	Main Holding Pond	16	June	2017	7.78		3868	37.1	20.4	89.7	89.56	0.012	50.8	256	488	115	89	4.3	568	
3	6 months	Terminal Pond 1	6	February	2017	8.1		980	7	6.5	3.1	3.1	0.005	0.65	91	86	31	20	3.2	90	
3	6 months	Terminal Pond 1	16	June	2017	7.54		566	6.74	6.23	3.7	3.61	0.052	1.4	35	55	29	15	1.3	24	
5	6 months	Terminal Pond 2 (Pivot)	16	June	2017	7.87		598	3.02	2.59	2.95	2.94	0.005	0.379	45	42	38	19	1.5	5	
1	6 months	Main Holding Pond	10	August	2017	8.02		3623	21.9	15.3	62.9	62.82	0.005	45.5	223	474	107	81	4	533	
1	6 months	Main Holding Pond	19	March	2018	7.74		3960	21.68	16.34	44.74	44.7	0.005	8.933	318	620	75	101	5.6	637	
3	6 months	Terminal Pond 1	10	August	2017	7.67		664	7.88	7.21	3.72	3.57	0.1	0.979	44	68	35	17	1.5	45	
3	6 months	Terminal Pond 1	19	March	2018	8.33		2315	6.02	4.926	12.57	12.56	0.005	1.104	227	297	33	45	6	435	
5	6 months	Terminal Pond 2 (Pivot)	10	August	2017	7.93		702	2.56	2.27	3.27	3.13	0.097	0.372	19	56	46	23	0.6	19	
5	6 months	Terminal Pond 2 (Pivot)	19	March	2018	8.39		2585	3.77	1.165	22.69	22.68	0.005	2.354	395	132	59	45	9.4	501	
1	6 months	Main Holding Pond	1	August	2018	9.31		3840	11.8	4.43	26.4	26.4	<0.005	0.15	340	545	53	101	6.3	643	
1	6 months	Main Holding Pond	1	February	2019	8.92		2861	0.44	2.52	2.34	2.33	<0.005	2.08	317	412	53.5	75.9	6.5	572	
3	6 months	Terminal Pond 1	1	February	2019	8.4		5226	0.54	2.34	2.95	2.95	<0.005	0.047	711	490	114	148	10.3	1270	
1	6 months	Main Holding Pond	10	July	2019	8.23	4.92	4920	35.6	11	91.9	91.9	<0.005	49	374	824	141	142	5.3	1020	
1	6 months	Main Holding Pond	23	January	2020	9.09	17.67	17670	10.2	3.97	103.28	103.23	<0.005	6	1753	3441	83	474	16.4	3539	

Required to be reported under EPL