



Effluent

EPA ID	Frequency Required under EPL	Location	Day	Month	Year	pH	Electrical Conductivity $\mu\text{S/cm}$	Total Phosphorous mg/L	Phosphate Phosphorous mg/L	Total Nitrogen mg/L	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