

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
Date	Final Effluent Daily Flow ML	TSS (mg/L)	cBOD5 (mg/L)	Ammonia (kg NH3-N/day)	Ortho Phosphorus (mg/L-P)	Total Phosphorus (mg/L-P)*	Total Nitrogen (mg/L-N)*	Temp. (°C)	pH (units)	Fecal Coliform MPN/100 mL	E.Coli
1-Jun-22	70.0	42	10	0.1	0.069	0.389	3.7	14.6	9.18	200	100
2-Jun-22	68.4	38	12	0.9	0.104	0.392	3.6	13.4	9.34	40	30
3-Jun-22	66.2	46	14	0.4	0.122	0.395	3.6	12.9	9.34	20	20
4-Jun-22	63.6	42	14	1.1	0.146	0.402	3.5	13.8	9.39	20	<10
5-Jun-22	60.9	22	13	1.9	0.177	0.407	3.4	15.0	9.48	10	20
6-Jun-22	58.0	32	13	19.2	0.185	0.404	3.3	15.5	9.52	<10	10
7-Jun-22	55.0	24	12	2.5	0.238	0.408	3.3	17.0	9.59	<10	<10
8-Jun-22	52.2	25	13	1.0	0.277	0.410	3.2	18.1	9.62	<10	<10
9-Jun-22	49.6	23	12	3.7	0.286	0.414	3.1	19.2	9.69	<10	<10
10-Jun-22	47.0	25	9	0.8	0.312	0.421	3.0	20.8	9.76	<10	<10
11-Jun-22	45.3	21	7	0.9	0.346	0.428	2.9	20.8	9.72	10	10
12-Jun-22	43.9	25	7	20.4	0.429	0.437	2.9	20.8	9.63	30	10
13-Jun-22	43.0	36	8	0.9	0.432	0.451	2.8	20.3	9.47	110	160
14-Jun-22	22.3	29	8	2.4	0.386	0.463	2.8	20.9	9.43	550	680
15-Jun-22	18.5	22	8	1.1	0.387	0.481	2.8	20.3	9.36	190	180
16-Jun-22	19.5	32	9	0.2	0.349	0.496	2.8	19.5	9.32	110	170
17-Jun-22	20.0	40	na	1.3	0.311	0.514	2.7	20.0	9.42	70	50
18-Jun-22	20.2	59	na	0.2	0.263	0.528	2.7	20.1	9.51	80	100
19-Jun-22	20.8	44	10	0.4	0.231	0.539	2.7	20.3	9.39	230	310
20-Jun-22	22.2	40	12	0.2	0.269	0.548	2.6	23.9	9.37	60	40
21-Jun-22	23.3	32	8	0.8	0.336	0.560	2.6	24.0	9.83	130	200
22-Jun-22	24.0	28	8	0.4	0.342	0.569	2.5	21.5	9.15	560	610
23-Jun-22	25.1	20	9	0.2	0.403	0.580	2.5	22.7	9.39	100	80
24-Jun-22	26.5	26	8	0.5	0.501	0.591	2.4	23.9	9.43	110	140
25-Jun-22	27.9	32	7	1.4	0.529	0.604	2.4	22.9	9.31	150	120
26-Jun-22	28.3	26	7	3.3	0.636	0.614	2.3	19.1	9.22	340	260
27-Jun-22	28.3	26	7	2.5	0.436	0.620	2.2	19.6	nr	120	120
28-Jun-22	27.7	20	8	1.4	0.384	0.627	2.2	20.4	9.19	80	110
29-Jun-22	27.2	28	6	0.9	0.338	0.625	2.2	20.0	9.27	160	150
30-Jun-22	26.8	41	12	2.3	0.354	0.632	2.1	20.0	9.14	100	60
Max	70.0										
Min	18.5										
Average	37.7	32	10	2.4	0.319			19.4	9.43		
Total Flow	1131.7										
Geo.Mean										55	52

Notes:

- (1) nr - not recorded or no result; na - not analyzed; ns - no sample; o/l - offline; im - instrument maintenance
- (2) Where value is expressed as less than (<), the value is halved and used in the calculations
- (3) * = 30 day rolling average