



West End Water Pollution Control Centre Monitoring Data
April 01, 2022 to April 30, 2022

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
		(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Apr-22	25.8	8	5	83.6	0.276	0.432	6.9	5.3	7.14	140	60
02-Apr-22	26.1	10	5	84.8	0.198	0.428	6.9	2.4	7.24	110	110
03-Apr-22	27.0	12	7	87.8	0.174	0.427	6.9	2.3	7.30	90	90
04-Apr-22	28.6	13	7	85.5	0.145	0.427	6.8	1.8	7.27	20	30
05-Apr-22	29.9	17	8	87.0	0.126	0.426	6.8	1.9	7.38	<10	30
06-Apr-22	31.2	16	9	85.8	0.103	0.426	6.8	1.7	7.49	20	<10
07-Apr-22	32.2	22	10	83.1	0.077	0.425	6.7	1.3	7.65	<10	20
08-Apr-22	33.5	23	>13	80.7	0.057	0.423	6.7	1.1	7.81	30	40
09-Apr-22	35.0	20	12	78.8	0.047	0.423	6.7	2.6	8.30	100	110
10-Apr-22	36.0	24	>12	73.1	0.026	0.424	6.7	2.4	8.59	70	90
11-Apr-22	38.4	26	12	78.3	0.025	0.424	6.6	2.1	8.61	190	100
12-Apr-22	38.7	27	11	92.9	0.031	0.425	6.7	3.8	8.80	100	190
13-Apr-22	38.5	24	11	80.9	0.053	0.422	6.6	ns	ns	ns	ns
14-Apr-22	38.0	29	14	79.0	0.054	0.422	6.7	2.1	8.59	650	930
15-Apr-22	37.4	24	9	78.9	0.041	0.420	6.7	1.9	8.76	750	730
16-Apr-22	37.0	25	9	81.0	0.055	0.418	6.6	2.1	8.59	460	610
17-Apr-22	36.5	19	9	83.2	0.058	0.417	6.7	2.7	8.65	360	240
18-Apr-22	36.0	16	7	83.2	0.074	0.416	6.6	2.2	8.45	250	200
19-Apr-22	34.4	17	7	87.0	0.089	0.412	6.6	8.7	7.79	10	10
20-Apr-22	36.5	10	6	91.6	0.113	0.411	6.5	3.1	8.39	60	60
21-Apr-22	38.3	15	6	99.2	0.114	0.409	6.5	3.3	8.29	30	90
22-Apr-22	42.1	21	7	109.5	0.150	0.409	6.5	3.1	8.25	10	60
23-Apr-22	50.2	19	7	124.5	0.155	0.410	6.4	2.6	8.30	20	20
24-Apr-22	55.8	28	8	137.8	0.168	0.411	6.4	1.7	8.34	620	910
25-Apr-22	58.7	24	8	166.7	0.186	0.413	6.3	2.2	8.37	2,220	2,610
26-Apr-22	59.1	24	7	145.4	0.175	0.413	6.3	2.7	8.36	1,380	1,550
27-Apr-22	59.4	24	8	140.8	0.148	0.413	6.3	3.6	8.60	990	1,010
28-Apr-22	60.0	19	8	133.2	0.145	0.412	6.2	3.9	8.78	610	910
29-Apr-22	77.0	19	8	176.3	0.144	0.413	6.2	3.4	8.90	490	550
30-Apr-22	80.6	21	8	186.2	nr	0.416	6.1	3.2	8.85	310	380
Max:	80.6										
Min:	25.8										
Average:	41.9	20	9	102.9	0.111			2.8	8.20		
Total Flow:	1,257.9										
Geo.Mean:										116	144

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