



West End Water Pollution Control Centre Monitoring Data
April 01, 2023 to April 30, 2023

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-23	17.3	7	<4	10.0	0.39	0.61	4.7	2.3	7.21	110	100
02-Apr-23	17.4	7	<4	10.4	0.42	0.61	4.7	2.2	7.24	100	60
03-Apr-23	17.5	6	<4	9.4	0.40	0.60	4.7	3.6	7.20	130	80
04-Apr-23	17.9	5	<4	10.6	0.39	0.60	4.7	3.6	7.25	90	140
05-Apr-23	17.9	7	4	11.2	0.38	0.59	4.7	2.5	7.29	90	130
06-Apr-23	17.8	10	4	9.6	0.38	0.59	4.7	3.6	7.17	150	140
07-Apr-23	17.8	9	4	10.8	0.37	0.58	4.7	2.2	7.25	130	230
08-Apr-23	18.0	10	4	10.6	0.37	0.58	4.7	2.4	7.23	120	260
09-Apr-23	18.6	10	nr	10.6	0.35	0.57	4.7	2.4	7.28	140	190
10-Apr-23	19.6	8	4	10.3	0.35	0.57	4.7	2.6	7.32	80	160
11-Apr-23	22.7	8	6	11.7	0.34	0.57	4.6	4.0	7.29	60	110
12-Apr-23	27.3	13	6	11.6	0.31	0.57	4.6	3.4	7.46	>24,200	>24,200
13-Apr-23	30.9	11	6	11.3	0.27	0.56	4.6	3.4	7.47	60	80
14-Apr-23	32.3	17	6	7.6	0.20	0.56	4.5	3.4	7.62	180	340
15-Apr-23	32.7	21	8	2.8	0.12	0.55	4.5	2.6	7.83	830	810
16-Apr-23	33.0	24	11	0.4	0.05	0.55	4.4	2.7	8.24	840	1,020
17-Apr-23	33.0	19	11	0.3	0.02	0.54	4.4	3.6	8.88	170	440
18-Apr-23	32.6	28	>12	11.3	0.05	0.53	4.3	4.5	9.27	30	80
19-Apr-23	32.3	26	>12	0.1	0.04	0.53	4.3	3.4	9.36	<10	20
20-Apr-23	32.0	30	17	8.8	0.06	0.52	4.3	3.5	9.35	<10	<10
21-Apr-23	31.2	27	16	0.3	0.04	0.52	4.2	3.2	9.60	<10	10
22-Apr-23	30.8	34	14	0.9	0.06	0.51	4.2	2.7	9.57	<10	<10
23-Apr-23	30.2	37	>8	5.8	0.08	0.50	4.2	3.6	9.63	<10	<10
24-Apr-23	29.4	36	16	0.5	0.09	0.50	4.1	4.7	9.68	<10	<10
25-Apr-23	29.4	27	17	0.4	0.10	0.49	4.1	ns	ns	ns	ns
26-Apr-23	30.0	32	16	0.4	0.10	0.49	4.1	5.3	9.67	<10	<10
27-Apr-23	29.8	26	17	2.5	0.12	0.49	4.1	5.3	9.66	<10	<10
28-Apr-23	29.8	25	12	1.1	0.13	0.48	4.0	5.3	9.64	<10	<10
29-Apr-23	29.7	26	10	1.5	0.12	0.48	4.0	5.6	9.68	<10	<10
30-Apr-23	29.3	30	10	0.9	0.12	0.47	3.9	5.5	9.70	<10	<10
Max:	33.0										
Min:	17.3										
Average:	26.3	19	9	6.1	0.21			3.6	8.35		
Total Flow:	788.2										
Geo.Mean:										45	59

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

April 24 and 25 samples were 16 hour composites