



West End Water Pollution Control Centre Monitoring Data
July 01, 2023 to July 31, 2023

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		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
01-Jul-23	18.2	21	<4	0.4	0.73	0.96	2.1	24.3	9.44	50	60
02-Jul-23	17.8	23	nr	0.1	0.72	0.97	2.1	25.3	9.47	20	30
03-Jul-23	17.5	33	5	0.4	0.86	0.99	2.2	24.8	9.30	100	80
04-Jul-23	17.3	37	6	0.6	0.80	1.00	2.2	22.9	9.32	20	10
05-Jul-23	17.2	33	5	0.4	0.87	1.01	2.2	21.5	9.28	50	30
06-Jul-23	17.2	37	5	<0.1	0.73	1.03	2.3	20.1	9.33	nr	nr
07-Jul-23	17.0	34	6	<0.1	0.71	1.03	2.3	21.2	9.35	10	40
08-Jul-23	17.1	36	6	<0.1	0.62	1.04	2.4	20.1	9.36	50	40
09-Jul-23	16.8	30	5	<0.1	0.69	1.04	2.4	21.2	9.36	40	10
10-Jul-23	16.7	32	6	0.5	0.64	1.03	2.5	20.5	9.35	30	30
11-Jul-23	16.6	34	5	0.6	0.63	1.03	2.5	19.2	9.31	20	20
12-Jul-23	16.9	19	5	<0.1	0.60	1.02	2.5	19.9	9.44	20	10
13-Jul-23	17.0	29	5	0.3	0.64	1.02	2.5	20.4	nr	30	30
14-Jul-23	17.0	20	5	0.8	0.72	1.02	2.5	20.5	9.34	10	30
15-Jul-23	17.2	23	6	0.6	0.73	1.02	2.5	19.7	9.27	10	20
16-Jul-23	17.2	26	4	<0.1	0.59	1.01	2.5	19.4	9.34	10	30
17-Jul-23	17.4	24	4	1.2	0.55	1.01	2.5	18.6	9.35	30	40
18-Jul-23	17.6	22	5	0.9	0.49	1.01	2.5	19.6	9.42	20	<10
19-Jul-23	17.4	26	5	1.2	0.43	1.01	2.5	18.7	9.41	10	30
20-Jul-23	17.4	22	6	0.2	0.41	1.00	2.5	20.4	na	20	50
21-Jul-23	17.4	15	5	0.8	0.43	0.98	2.5	21.8	9.59	30	30
22-Jul-23	17.7	13	4	<0.1	0.36	0.97	2.5	23.0	9.63	<10	<10
23-Jul-23	17.9	17	<4	0.3	0.38	0.95	2.5	23.0	9.62	20	10
24-Jul-23	19.4	14	4	3.7	0.37	0.94	2.4	22.2	9.57	20	40
25-Jul-23	20.6	18	<4	0.2	0.41	0.93	2.5	23.6	9.51	580	460
26-Jul-23	21.1	18	<4	1.3	0.45	0.92	2.5	23.5	9.53	100	100
27-Jul-23	20.9	19	4	2.6	0.39	0.91	2.4	24.1	9.60	110	110
28-Jul-23	20.6	18	5	5.3	0.35	0.90	2.4	24.1	9.71	10	30
29-Jul-23	20.3	20	4	<0.1	0.38	0.89	2.4	21.8	9.59	50	120
30-Jul-23	20.1	19	4	<0.1	0.26	0.87	2.4	22.5	9.69	50	50
31-Jul-23	20.6	15	<4	13.9	0.18	0.85	2.4	22.8	9.72	30	40
Max:	21.1										
Min:	16.6										
Average:	18.1	24	4	1.2	0.55			21.6	9.46		
Total Flow:	561.1										
Geo.Mean:										28	32

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

Comments: July 2 cBOD result is not reportable due to a QC failure

Report Date: November 30, 2023, Revision 1