



West End Water Pollution Control Centre Monitoring Data
October 01, 2022 to October 31, 2022

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-Oct-22	22.4	56	7	1.5	0.09	0.49	1.7	12.7	9.42	60	110
02-Oct-22	22.2	55	6	1.0	0.09	0.48	1.7	12.1	9.36	170	230
03-Oct-22	22.1	53	7	0.5	0.10	0.49	1.7	13.2	9.33	310	260
04-Oct-22	21.8	54	6	0.9	0.12	0.49	1.8	13.8	9.39	250	220
05-Oct-22	21.3	53	7	0.3	0.13	0.49	1.8	14.5	9.35	300	240
06-Oct-22	20.9	56	9	1.2	0.13	0.49	1.9	11.9	9.27	330	710
07-Oct-22	20.8	64	8	0.5	0.15	0.49	1.8	9.5	9.24	550	670
08-Oct-22	20.7	58	9	0.3	0.15	0.50	1.8	9.4	9.28	430	360
09-Oct-22	20.6	54	nr	0.5	0.17	0.50	1.9	9.7	9.22	310	420
10-Oct-22	20.2	54	6	0.1	0.15	0.50	2.0	9.4	9.21	430	330
11-Oct-22	20.0	56	6	1.7	0.16	0.50	1.9	9.7	9.14	250	300
12-Oct-22	20.3	ns	ns	ns	ns	0.51	1.9	9.6	9.16	430	410
13-Oct-22	21.0	61	6	3.3	0.16	0.50	2.0	7.4	9.12	780	960
14-Oct-22	21.2	52	5	5.0	0.20	0.50	2.0	5.3	9.02	1,440	1,150
15-Oct-22	21.2	62	6	4.5	0.17	0.50	2.0	6.1	9.01	440	620
16-Oct-22	21.1	62	6	2.8	0.17	0.50	2.0	5.1	8.99	340	460
17-Oct-22	20.9	61	<4	3.1	0.14	0.50	2.0	5.4	9.00	480	340
18-Oct-22	20.7	54	5	0.6	0.13	0.50	2.1	4.4	9.03	510	570
19-Oct-22	20.6	52	5	<0.1	0.11	0.49	2.2	5.2	8.98	40	260
20-Oct-22	20.4	46	5	<0.1	0.10	0.49	2.3	5.7	9.09	310	240
21-Oct-22	20.6	64	7	0.4	0.09	0.48	2.3	6.1	9.11	360	260
22-Oct-22	20.7	62	7	3.9	0.14	0.48	2.3	6.0	9.08	180	210
23-Oct-22	22.4	64	nr	0.6	0.18	0.48	2.3	6.4	9.18	570	200
24-Oct-22	23.8	49	nr	1.8	0.21	0.48	2.4	9.1	9.18	1,040	1,330
25-Oct-22	24.4	64	8	1.9	0.13	0.48	2.4	7.8	9.15	700	450
26-Oct-22	24.2	60	10	3.1	0.15	0.47	2.5	6.8	9.11	260	290
27-Oct-22	24.0	53	10	2.5	0.16	0.47	2.6	6.2	9.09	450	320
28-Oct-22	23.9	60	13	5.0	0.18	0.47	2.6	6.7	9.13	380	240
29-Oct-22	23.7	58	13	5.7	0.19	0.48	2.7	6.8	9.15	240	200
30-Oct-22	23.5	54	11	5.5	0.17	0.48	2.7	6.3	9.12	400	280
31-Oct-22	23.5	46	8	7.4	0.16	0.48	2.7	7.4	9.13	120	90
Max:	24.4										
Min:	20.0										
Average:	21.8	57	7	2.2	0.15			8.2	9.16		
Total Flow:	675.1										
Geo.Mean:										335	339

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