



West End Water Pollution Control Centre Monitoring Data
February 01, 2022 to February 28, 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
Date	Final Effluent Daily Flow ML	(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Feb-22	18.0	ns	ns	ns	ns	0.558	6.2	ns	ns	ns	ns
02-Feb-22	18.2	4	<4	26.9	0.297	0.553	6.2	3.0	7.23	20	40
03-Feb-22	18.3	<3	<4	24.3	0.291	0.556	6.3	2.9	7.22	20	<10
04-Feb-22	18.4	<3	<4	24.5	0.293	0.561	6.3	2.8	7.20	10	30
05-Feb-22	18.4	<3	<4	29.1	0.295	0.563	6.4	1.4	7.22	40	90
06-Feb-22	18.3	3	<4	25.3	0.286	0.565	6.5	1.3	7.22	50	50
07-Feb-22	18.4	4	4	24.5	0.298	0.559	6.5	0.8	7.17	50	50
08-Feb-22	18.4	4	4	25.2	0.289	0.552	6.5	0.8	7.15	nr	nr
09-Feb-22	18.5	<3	4	26.5	0.300	0.554	6.6	0.8	7.15	110	120
10-Feb-22	18.2	3	4	25.8	0.321	0.559	6.6	1.0	7.15	110	250
11-Feb-22	18.4	<3	4	26.7	0.303	0.563	6.7	0.9	7.22	190	230
12-Feb-22	18.4	4	4	35.3	0.301	0.570	6.7	1.1	7.27	250	300
13-Feb-22	18.5	5	4	32.2	0.307	0.565	6.8	1.0	7.19	410	310
14-Feb-22	18.5	4	4	28.7	0.309	0.561	6.8	0.8	7.20	330	320
15-Feb-22	18.4	3	4	29.1	0.313	0.565	6.9	0.7	7.14	620	480
16-Feb-22	18.3	3	4	31.3	0.303	0.565	6.9	0.7	7.14	380	580
17-Feb-22	18.3	4	4	29.5	0.332	0.568	7.0	0.7	7.17	330	640
18-Feb-22	18.0	5	<4	29.0	0.300	0.570	7.1	0.7	7.20	270	570
19-Feb-22	18.2	4	4	39.7	0.326	0.565	7.1	1.4	7.18	400	380
20-Feb-22	18.4	5	4	29.6	0.307	0.566	7.1	1.3	7.15	320	480
21-Feb-22	18.5	4	4	31.1	0.313	0.567	7.2	1.2	7.16	390	380
22-Feb-22	18.5	4	<4	32.7	0.329	0.570	7.2	1.4	7.17	380	270
23-Feb-22	18.5	4	5	34.8	0.383	0.574	7.3	1.4	7.20	330	300
24-Feb-22	18.4	4	4	34.8	0.361	0.578	7.4	1.5	7.16	290	430
25-Feb-22	18.4	4	<4	34.2	0.366	0.428	7.4	1.8	7.15	170	220
26-Feb-22	18.4	5	<4	42.5	0.362	0.432	7.5	1.2	7.13	280	350
27-Feb-22	18.5	4	<4	33.9	0.359	0.433	7.5	1.3	7.26	380	260
28-Feb-22	18.4	4	<4	34.6	0.364	0.437	7.5	2.2	7.13	300	450
Max:	18.5										
Min:	18.0										
Average:	18.4	4	<4	30.4	0.319			1.3	7.18		
Total Flow:	514.1										
Geo.Mean:										167	199

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