



West End Water Pollution Control Centre Monitoring Data  
February 01, 2023 to February 28, 2023

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample			
		Date	Final Effluent Daily Flow ML	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)
01-Feb-23	18.4	4	<4	21.9	0.57	0.67	6.0	2.5	7.19	1,570	1,240
02-Feb-23	18.2	4	nr	21.3	0.57	0.66	6.0	2.1	7.25	1,110	1,110
03-Feb-23	18.2	4	<4	20.4	0.58	0.66	5.9	2.3	7.18	1,050	1,190
04-Feb-23	18.2	4	<4	19.8	0.58	0.66	5.8	1.0	7.16	960	1,050
05-Feb-23	18.1	4	<4	19.9	0.58	0.66	5.8	1.0	7.19	1,290	1,120
06-Feb-23	18.1	4	<4	20.8	0.60	0.65	5.8	3.1	7.17	480	780
07-Feb-23	18.1	4	<4	20.1	0.60	0.66	5.7	2.5	7.13	560	660
08-Feb-23	18.0	4	<4	20.7	0.62	0.66	5.6	3.0	7.17	600	590
09-Feb-23	18.0	3	<4	20.9	0.62	0.66	5.6	3.0	7.14	750	590
10-Feb-23	18.0	5	<4	21.2	0.64	0.66	5.5	1.8	7.13	590	460
11-Feb-23	18.0	3	<4	22.1	0.65	0.66	5.5	1.3	7.20	600	1,010
12-Feb-23	18.0	4	<4	21.2	0.67	0.66	5.4	1.0	7.19	580	820
13-Feb-23	18.1	4	<4	20.8	0.64	0.66	5.4	2.1	7.17	640	700
14-Feb-23	18.0	3	<4	20.7	0.62	0.66	5.3	2.7	7.16	790	840
15-Feb-23	18.1	<3	<4	20.3	0.63	0.66	5.2	1.8	7.14	1,260	1,160
16-Feb-23	18.0	4	<4	21.1	0.64	0.67	5.1	2.0	7.11	770	1,290
17-Feb-23	18.0	3	<4	20.3	0.64	0.67	5.1	2.1	7.13	690	910
18-Feb-23	18.1	5	<4	27.0	0.66	0.68	5.0	1.5	7.12	930	1,270
19-Feb-23	18.2	4	<4	23.8	0.63	0.68	4.9	0.7	7.06	1,020	900
20-Feb-23	18.2	3	<4	20.9	0.64	0.68	4.9	1.1	7.11	810	1,010
21-Feb-23	18.2	3	<4	20.0	0.63	0.68	4.9	1.6	7.13	810	1,440
22-Feb-23	18.1	4	<4	18.3	0.64	0.69	4.8	1.8	7.08	1,050	870
23-Feb-23	18.1	7	<4	20.1	0.65	0.69	4.8	2.1	7.12	960	1,310
24-Feb-23	18.1	3	<4	18.0	0.65	0.70	4.7	1.9	7.12	810	1,010
25-Feb-23	18.0	5	<4	19.8	0.64	0.70	4.7	0.8	7.26	770	780
26-Feb-23	18.1	5	<4	19.2	0.62	0.70	4.6	1.3	7.15	610	710
27-Feb-23	18.1	5	<4	19.7	0.63	0.70	4.6	1.7	7.14	790	580
28-Feb-23	18.1	5	<4	18.6	0.64	0.71	4.5	2.9	7.10	720	860
<b>Max:</b>	18.4										
<b>Min:</b>	18.0										
<b>Average:</b>	18.1	4	<4	20.7	0.62			1.9	7.15		
<b>Total Flow:</b>	506.8									808	902
<b>Geo.Mean:</b>											

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