



West End Water Pollution Control Centre Monitoring Data  
August 01, 2022 to August 31, 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-Aug-22	29.5	28	5	10.5	0.229	0.684	1.9	20.8	9.56	60	50
02-Aug-22	28.6	30	6	0.4	0.229	0.680	1.9	21.9	9.61	30	30
03-Aug-22	27.8	27	6	0.9	0.235	0.676	1.9	21.8	9.56	10	20
04-Aug-22	26.9	39	6	<0.1	0.242	0.666	1.9	21.5	9.58	20	20
05-Aug-22	26.1	28	7	<0.1	0.218	0.659	1.9	22.4	9.57	20	40
06-Aug-22	25.4	29	6	<0.1	0.242	0.649	2.0	21.6	9.58	20	40
07-Aug-22	24.7	33	6	0.4	0.264	0.638	2.0	20.4	9.60	30	50
08-Aug-22	24.1	34	6	1.9	0.227	0.624	2.0	20.6	9.64	30	40
09-Aug-22	23.5	31	7	0.4	0.230	0.605	2.0	21.6	9.66	20	10
10-Aug-22	23.0	42	7	0.3	0.224	0.589	1.9	21.6	9.68	<10	20
11-Aug-22	22.6	31	6	2.2	0.283	0.573	1.9	21.8	9.70	40	50
12-Aug-22	22.2	19	6	0.1	0.196	0.558	1.9	22.3	9.73	30	20
13-Aug-22	21.8	34	6	0.3	0.193	0.547	1.9	22.6	9.74	10	10
14-Aug-22	24.4	30	6	0.6	0.167	0.534	1.9	23.1	9.70	30	30
15-Aug-22	30.3	34	5	0.3	0.216	0.528	1.9	23.7	9.69	<10	<10
16-Aug-22	32.8	20	6	0.3	0.235	0.522	1.9	23.4	9.57	700	800
17-Aug-22	37.1	27	6	2.2	0.223	0.514	1.9	23.4	9.74	80	40
18-Aug-22	39.8	23	6	0.3	0.233	0.508	1.9	24.0	9.71	170	190
19-Aug-22	40.2	26	5	17.0	0.322	0.500	1.9	22.9	9.66	20	20
20-Aug-22	39.7	20	5	1.7	0.301	0.494	1.9	22.3	9.67	50	<10
21-Aug-22	38.8	21	6	1.0	0.266	0.490	1.9	23.2	9.76	<10	10
22-Aug-22	37.9	17	5	<0.1	0.279	0.488	1.9	24.3	9.72	10	<10
23-Aug-22	36.8	17	4	<0.1	0.279	0.488	1.9	24.2	9.74	<10	<10
24-Aug-22	35.5	20	4	0.7	0.291	0.489	1.9	23.0	9.64	<10	20
25-Aug-22	34.5	19	5	<0.1	0.274	0.489	1.9	21.6	9.64	10	60
26-Aug-22	33.5	23	4	2.4	0.282	0.489	1.9	21.7	9.66	<10	20
27-Aug-22	32.5	24	4	<0.1	0.284	0.490	2.0	21.7	9.69	10	20
28-Aug-22	32.8	22	5	0.1	0.301	0.494	2.0	21.5	9.66	10	10
29-Aug-22	32.4	21	4	2.2	0.266	0.499	2.0	21.4	9.56	40	60
30-Aug-22	31.6	28	5	1.2	0.250	0.502	2.1	19.9	9.54	40	100
31-Aug-22	30.6	24	4	0.3	0.243	0.504	2.1	21.1	9.67	10	30
<b>Max:</b>	40.2										
<b>Min:</b>	21.8										
<b>Average:</b>	<b>30.6</b>	<b>26</b>	<b>5</b>	<b>1.6</b>	<b>0.249</b>			<b>22.2</b>	<b>9.65</b>		
<b>Total Flow:</b>	947.4										
<b>Geo.Mean:</b>										<b>20</b>	<b>26</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