



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

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-May-23	28.7	35	9	0.8	0.12	0.46	3.9	5.9	9.63	10	<10
02-May-23	28.3	26	8	7.1	0.14	0.45	3.9	7.7	9.59	<10	10
03-May-23	27.9	21	8	0.4	0.13	0.44	3.8	8.9	9.59	<10	<10
04-May-23	27.3	20	7	0.3	0.12	0.44	3.7	10.4	9.48	<10	10
05-May-23	26.6	27	6	0.3	0.12	0.43	3.6	11.5	9.50	<10	<10
06-May-23	26.1	29	7	1.1	0.13	0.42	3.6	13.5	9.50	<10	<10
07-May-23	25.7	32	8	0.8	0.13	0.41	3.5	12.6	9.55	<10	<10
08-May-23	25.6	22	7	0.6	0.13	0.40	3.4	13.1	9.49	80	100
09-May-23	25.8	58	9	1.8	0.16	0.40	3.4	12.7	9.58	10	<10
10-May-23	26.6	15	8	1.6	0.16	0.39	3.3	15.5	9.69	<10	<10
11-May-23	26.6	18	9	0.6	0.17	0.39	3.2	16.9	9.72	10	<10
12-May-23	25.9	17	9	29.3	0.24	0.39	3.1	18.1	9.75	<10	<10
13-May-23	25.2	28	8	nr	nr	0.39	3.0	16.3	9.65	<10	<10
14-May-23	24.7	18	8	3.5	0.43	0.39	3.0	16.0	9.67	<10	<10
15-May-23	24.4	27	8	2.4	0.23	0.39	2.9	17.8	9.69	<10	10
16-May-23	23.9	29	7	10.5	0.27	0.39	2.8	18.4	9.77	10	<10
17-May-23	23.5	26	6	0.7	0.40	0.40	2.8	18.3	9.54	<10	10
18-May-23	23.2	26	6	0.3	0.38	0.40	2.7	16.2	9.64	10	20
19-May-23	22.8	23	5	0.8	0.39	0.41	2.7	14.4	9.57	<10	10
20-May-23	22.6	26	5	1.7	0.45	0.42	2.6	15.2	9.58	<10	<10
21-May-23	22.2	22	nr	1.1	0.57	0.42	2.5	15.8	9.65	<10	10
22-May-23	21.9	26	<4	0.8	0.46	0.43	2.5	15.8	9.59	<10	10
23-May-23	21.4	23	5	11.3	0.40	0.43	2.4	18.3	9.74	<10	10
24-May-23	20.7	30	<4	1.1	0.38	0.44	2.4	16.6	9.68	10	10
25-May-23	20.1	34	5	0.1	0.38	0.44	2.3	15.4	9.68	<10	30
26-May-23	20.3	28	6	0.5	0.36	0.45	2.2	17.7	9.69	20	<10
27-May-23	20.5	25	6	1.5	0.38	0.46	2.1	18.6	9.59	<10	<10
28-May-23	20.4	18	6	0.6	0.41	0.47	2.1	18.8	9.61	40	40
29-May-23	20.6	23	nr	2.6	0.40	0.47	2.0	19.7	9.60	10	<10
30-May-23	20.8	18	5	1.4	0.43	0.48	2.0	20.6	9.66	<10	<10
31-May-23	20.8	16	4	0.4	0.45	0.49	1.9	21.1	9.48	<10	20
<b>Max:</b>	28.7										
<b>Min:</b>	20.1										
<b>Average:</b>	<b>23.9</b>	<b>25</b>	<b>7</b>	<b>2.9</b>	<b>0.30</b>			<b>15.4</b>	<b>9.62</b>		
<b>Total Flow:</b>	741.1										
<b>Geo.Mean:</b>										<b>&lt;10</b>	<b>&lt;10</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