



West End Water Pollution Control Centre Monitoring Data  
December 01, 2022 to December 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-Dec-22	19.8	14	4	37.0	0.62	0.61	5.2	3.5	8.35	10	<10
02-Dec-22	19.7	15	4	38.2	0.52	0.62	5.3	3.4	8.30	<10	<10
03-Dec-22	19.9	14	4	42.2	0.47	0.62	5.4	1.8	8.33	10	<10
04-Dec-22	19.9	11	<4	42.0	0.41	0.63	5.4	2.1	8.21	<10	<10
05-Dec-22	19.9	10	4	42.6	0.43	0.64	5.5	3.3	8.14	10	<10
06-Dec-22	19.9	12	4	49.0	0.45	0.65	5.6	3.5	8.08	<10	<10
07-Dec-22	19.8	12	4	45.3	0.67	0.67	5.6	2.9	7.93	<10	<10
08-Dec-22	19.7	11	4	44.3	0.57	0.68	5.7	2.7	7.89	<10	10
09-Dec-22	19.7	12	4	46.5	0.62	0.69	5.7	3.4	7.82	<10	<10
10-Dec-22	19.6	10	<4	45.5	0.71	0.69	5.8	1.0	7.76	10	20
11-Dec-22	19.6	9	<4	46.3	0.72	0.70	5.8	1.6	7.80	20	40
12-Dec-22	19.6	9	<4	50.0	0.57	0.71	5.8	3.7	7.74	40	20
13-Dec-22	20.0	8	<4	51.6	0.56	0.72	5.9	3.4	7.66	<10	20
14-Dec-22	19.6	7	<4	46.8	0.69	0.73	5.9	3.3	7.66	60	70
15-Dec-22	20.0	7	<4	48.6	0.55	0.74	5.9	3.2	7.58	40	30
16-Dec-22	20.0	7	<4	49.2	0.56	0.74	6.0	3.0	7.64	70	30
17-Dec-22	20.0	8	<4	47.2	0.57	0.75	6.0	2.2	7.63	50	90
18-Dec-22	20.0	6	<4	47.8	0.53	0.76	6.1	1.4	7.72	70	50
19-Dec-22	20.0	5	<4	45.6	0.68	0.76	6.1	2.2	7.57	20	20
20-Dec-22	20.0	5	<4	44.6	0.68	0.76	6.1	1.9	7.51	60	70
21-Dec-22	19.9	4	<4	42.2	0.63	0.77	6.1	2.4	7.50	50	30
22-Dec-22	19.7	4	<4	34.9	0.68	0.77	6.1	1.9	7.50	20	50
23-Dec-22	19.6	5	<4	42.7	0.66	0.78	6.1	1.9	7.48	20	20
24-Dec-22	19.6	5	<4	39.0	0.67	0.78	6.1	0.4	7.61	<10	10
25-Dec-22	19.6	5	<4	46.6	0.68	0.78	6.1	1.0	7.51	60	20
26-Dec-22	19.7	6	<4	39.0	0.67	0.79	6.1	1.0	7.49	<10	10
27-Dec-22	19.6	6	<4	39.0	0.66	0.79	6.2	1.1	7.48	30	20
28-Dec-22	19.6	5	<4	37.4	0.68	0.80	6.2	2.7	7.40	10	10
29-Dec-22	19.6	4	<4	35.9	0.61	0.80	6.2	2.0	7.42	<10	20
30-Dec-22	19.6	5	<4	35.7	0.66	0.80	6.2	1.9	7.39	10	10
31-Dec-22	19.5	4	<4	35.9	0.65	0.79	6.2	1.8	7.45	10	30
<b>Max:</b>	20.0										
<b>Min:</b>	19.5										
<b>Average:</b>	<b>19.8</b>	<b>8</b>	<b>&lt;4</b>	<b>43.2</b>	<b>0.61</b>			<b>2.3</b>	<b>7.73</b>		
<b>Total Flow:</b>	612.7										
<b>Geo.Mean:</b>										<b>15</b>	<b>16</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