



West End Water Pollution Control Centre Monitoring Data  
March 01, 2022 to March 31, 2022

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample					
		Date	Final Effluent Daily Flow	TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
			ML	(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Mar-22	18.4	3	4	36.4	0.365	0.439	7.5	2.7	7.39	390	430		
02-Mar-22	18.3	4	<4	35.9	0.366	0.440	7.5	2.0	7.12	580	380		
03-Mar-22	18.3	3	<4	38.2	0.365	0.442	7.5	2.7	7.09	540	330		
04-Mar-22	18.2	4	4	43.3	0.366	0.441	7.5	2.1	7.12	580	630		
05-Mar-22	18.2	4	4	38.9	0.371	0.443	7.6	1.6	7.10	810	790		
06-Mar-22	18.2	5	4	40.2	0.363	0.444	7.6	1.5	7.20	680	880		
07-Mar-22	18.0	3	<4	40.7	0.355	0.445	7.6	0.9	7.07	1,020	1,020		
08-Mar-22	17.8	5	4	38.8	0.424	0.445	7.6	1.4	7.11	700	930		
09-Mar-22	17.9	4	4	41.0	0.348	0.448	7.6	0.8	7.05	580	880		
10-Mar-22	17.6	5	4	41.0	0.371	0.451	7.6	0.7	7.07	860	740		
11-Mar-22	16.8	4	4	39.5	0.335	0.454	7.6	0.8	7.19	660	520		
12-Mar-22	17.7	ns	ns	ns	ns	0.455	7.6	1.2	7.15	450	500		
13-Mar-22	17.9	ns	ns	ns	ns	0.456	7.7	ns	ns	ns	ns		
14-Mar-22	17.9	3	<4	47.8	nr	0.457	7.7	0.7	7.09	320	410		
15-Mar-22	18.0	5	<4	48.2	0.347	0.456	7.6	0.8	7.10	370	260		
16-Mar-22	18.1	3	<4	44.7	0.357	0.456	7.6	0.8	7.05	290	240		
17-Mar-22	18.3	4	4	46.3	0.324	0.455	7.5	0.7	7.06	270	300		
18-Mar-22	18.5	<3	<4	46.6	0.337	0.455	7.5	0.8	7.06	270	160		
19-Mar-22	18.9	3	<4	48.2	0.329	0.454	7.4	2.1	7.07	210	180		
20-Mar-22	19.8	4	4	51.1	0.315	0.455	7.4	1.5	7.11	290	270		
21-Mar-22	21.2	4	4	54.9	0.303	0.454	7.3	0.8	7.08	260	260		
22-Mar-22	22.3	<3	<4	58.6	0.286	0.454	7.3	2.3	7.07	380	560		
23-Mar-22	22.8	4	<4	63.6	0.306	0.453	7.2	2.2	7.04	730	750		
24-Mar-22	23.4	4	<4	66.0	0.285	0.449	7.1	2.4	7.05	680	780		
25-Mar-22	23.7	4	<4	68.0	0.288	0.447	7.0	3.3	7.11	1,660	1,620		
26-Mar-22	24.1	4	<4	74.2	0.284	0.443	6.9	1.5	7.14	3,080	3,650		
27-Mar-22	24.2	7	4	72.6	0.269	0.440	6.9	2.4	7.10	1,350	1,780		
28-Mar-22	24.6	6	4	76.3	0.263	0.440	6.8	5.7	7.09	560	820		
29-Mar-22	25.1	7	4	81.3	0.267	0.440	6.8	2.8	7.11	360	390		
30-Mar-22	25.3	8	4	86.0	0.239	0.436	6.9	3.4	7.11	310	260		
31-Mar-22	25.4	6	4	85.9	0.254	0.434	6.9	3.6	7.14	160	170		
<b>Max:</b>	25.4												
<b>Min:</b>	16.8												
<b>Average:</b>	<b>20.2</b>	<b>4</b>	<b>&lt;4</b>	<b>53.6</b>	<b>0.324</b>			<b>1.9</b>	<b>7.11</b>				
<b>Total Flow:</b>	624.9												
<b>Geo.Mean:</b>										<b>514</b>	<b>519</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