



West End Water Pollution Control Centre Monitoring Data  
July 01, 2022 to July 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-Jul-22	26.4	60	15	1.5	0.340	0.641	2.1	19.6	9.21	50	30
02-Jul-22	26.2	63	14	0.6	0.325	0.647	2.1	19.6	9.32	30	70
03-Jul-22	27.1	54	15	1.1	0.301	0.651	2.1	20.9	9.40	30	30
04-Jul-22	27.7	38	12	0.5	0.354	0.653	2.1	22.7	9.38	30	100
05-Jul-22	27.7	46	10	0.7	0.442	0.660	2.1	21.5	9.53	20	50
06-Jul-22	27.6	33	8	0.4	0.482	0.666	2.0	22.6	9.36	40	40
07-Jul-22	27.0	30	9	0.5	0.543	0.673	2.0	22.9	9.34	10	20
08-Jul-22	26.4	35	14	42.8	0.570	0.682	2.0	22.6	9.33	20	20
09-Jul-22	26.0	29	8	1.5	0.564	0.693	2.0	23.3	9.42	30	10
10-Jul-22	26.4	32	9	11.9	0.654	0.709	2.0	24.2	9.29	20	10
11-Jul-22	26.6	32	nr	12.0	0.679	0.722	2.1	24.1	9.31	40	100
12-Jul-22	26.2	48	9	<0.1	0.607	0.731	2.1	23.7	9.41	20	20
13-Jul-22	25.8	46	9	12.1	0.560	0.735	2.1	24.1	9.34	20	20
14-Jul-22	25.4	40	nr	3.5	0.512	0.735	2.1	25.0	9.46	30	<10
15-Jul-22	26.5	30	9	5.5	0.524	0.737	2.1	23.4	9.22	10	<10
16-Jul-22	26.5	24	6	3.5	0.499	0.736	2.0	25.2	9.34	90	140
17-Jul-22	26.5	19	8	1.6	0.509	0.734	2.0	25.2	9.40	10	20
18-Jul-22	26.5	20	9	0.7	0.533	0.737	2.0	26.4	9.40	40	70
19-Jul-22	31.1	13	6	3.0	0.519	0.742	2.0	26.6	9.44	160	120
20-Jul-22	31.2	30	4	2.2	0.511	0.747	2.0	24.2	9.35	50	40
21-Jul-22	30.6	27	6	1.5	0.486	0.747	2.0	23.8	9.40	30	60
22-Jul-22	29.8	34	7	<0.1	0.308	0.747	2.0	23.8	9.49	40	30
23-Jul-22	28.7	42	nr	<0.1	0.314	0.746	1.9	23.9	9.61	30	30
24-Jul-22	28.7	32	6	<0.1	0.256	0.740	1.9	22.4	9.64	20	10
25-Jul-22	31.8	30	6	<0.1	0.233	0.733	1.9	22.1	9.53	40	40
26-Jul-22	33.0	38	6	<0.1	0.254	0.726	1.9	22.4	9.56	330	360
27-Jul-22	33.2	20	6	<0.1	0.256	0.719	1.9	21.8	9.53	60	110
28-Jul-22	32.8	23	6	<0.1	0.235	0.714	1.9	20.4	9.58	110	80
29-Jul-22	32.2	29	6	0.4	0.209	0.710	1.9	20.5	9.60	100	30
30-Jul-22	31.1	25	5	0.2	0.202	0.701	1.9	21.7	9.76	10	50
31-Jul-22	30.2	29	5	0.6	0.218	0.692	1.9	22.9	9.72	20	30
<b>Max:</b>	33.2										
<b>Min:</b>	25.4										
<b>Average:</b>	<b>28.5</b>	<b>34</b>	<b>8</b>	<b>3.5</b>	<b>0.419</b>			<b>23.0</b>	<b>9.44</b>		
<b>Total Flow:</b>	882.9										
<b>Geo.Mean:</b>										<b>34</b>	<b>36</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