



West End Water Pollution Control Centre Monitoring Data
January 01, 2022 to January 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-Jan-22	19.3	6	<4	21.4	0.173	0.327	4.2	1.9	7.74	<10	<10
02-Jan-22	19.2	ns	ns	ns	ns	0.330	4.2	1.9	7.67	<10	<10
03-Jan-22	19.2	ns	ns	ns	ns	0.331	4.2	ns	ns	ns	ns
04-Jan-22	19.2	4	<4	21.1	0.188	0.333	4.3	2.8	7.62	<10	10
05-Jan-22	19.1	4	<4	19.7	0.185	0.333	4.4	2.3	7.53	<10	10
06-Jan-22	19.1	5	5	29.6	0.215	0.334	4.4	2.6	7.55	20	<10
07-Jan-22	19.1	6	<4	22.2	0.212	0.335	4.4	2.3	7.51	<10	<10
08-Jan-22	19.1	ns	ns	ns	ns	0.337	4.4	1.8	7.59	<10	<10
09-Jan-22	19.0	ns	ns	ns	ns	0.336	4.5	ns	ns	ns	ns
10-Jan-22	18.9	4	<4	21.5	0.224	0.335	4.6	1.0	7.40	30	<10
11-Jan-22	18.9	4	<4	22.3	0.237	0.333	4.6	0.9	7.43	10	<10
12-Jan-22	18.8	3	nr	21.2	0.236	0.331	4.7	1.0	7.34	10	10
13-Jan-22	18.8	3	<4	22.6	0.231	0.328	4.8	1.0	7.39	<10	30
14-Jan-22	18.6	ns	ns	ns	ns	0.326	4.8	0.9	7.36	50	80
15-Jan-22	18.6	ns	ns	ns	ns	0.324	4.9	ns	ns	ns	ns
16-Jan-22	18.7	3	<4	21.7	0.271	0.323	5.0	1.8	7.31	40	10
17-Jan-22	18.8	<3	<4	22.7	0.282	0.327	5.1	1.2	7.33	30	60
18-Jan-22	18.6	<3	<4	22.9	0.272	0.327	5.2	1.0	7.31	120	70
19-Jan-22	18.6	3	<4	21.9	0.291	0.327	5.3	1.0	7.24	50	70
20-Jan-22	18.3	4	<4	36.6	0.388	0.336	5.4	1.0	7.22	60	70
21-Jan-22	18.6	4	<4	23.1	0.283	0.338	5.5	2.4	7.28	100	120
22-Jan-22	18.7	<3	<4	27.7	0.288	0.341	5.6	1.3	7.27	120	90
23-Jan-22	18.7	<3	<4	22.3	0.286	0.345	5.7	1.4	7.38	100	80
24-Jan-22	18.6	4	<4	21.6	0.282	0.349	5.7	3.7	7.24	30	40
25-Jan-22	18.4	3	<4	22.1	0.290	0.353	5.8	2.8	7.23	90	30
26-Jan-22	18.5	3	<4	20.9	0.290	0.536	7.8	ns	ns	ns	ns
27-Jan-22	18.5	4	<4	21.1	0.277	0.539	7.9	2.0	7.22	20	10
28-Jan-22	18.5	<3	<4	22.2	0.312	0.545	8.0	2.4	7.22	30	20
29-Jan-22	18.5	5	<4	25.9	0.309	0.544	8.1	1.2	7.20	30	<10
30-Jan-22	18.5	4	<4	22.4	0.318	0.547	8.1	1.3	7.26	20	30
31-Jan-22	18.2	ns	ns	ns	ns	0.558	8.2	3.1	7.25	10	30
Max:	19.3										
Min:	18.2										
Average:	18.8	3	<4	23.2	0.264			1.8	7.37		
Total Flow:	581.6										
Geo.Mean:										22	19

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