



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

Licence # 2669 E RR	File # 53.1	Final Effluent 24 Hour Composite						Final Effluent Grab Sample					
		Date	Final Effluent Daily Flow ML	TSS	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
				(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Jan-23	19.5	3	<4	34.7	0.64	0.79	6.2	1.9	7.48	20	<10		
02-Jan-23	19.4	3	<4	33.0	0.62	0.79	6.2	1.3	7.41	<10	30		
03-Jan-23	19.4	4	<4	31.4	0.69	0.79	6.2	3.4	7.37	20	20		
04-Jan-23	19.4	<3	<4	31.0	0.66	0.79	6.2	1.8	7.33	20	30		
05-Jan-23	19.3	<3	<4	28.6	0.68	0.78	6.2	2.9	7.38	10	20		
06-Jan-23	19.3	3	<4	36.9	0.63	0.78	6.2	3.3	7.27	10	40		
07-Jan-23	19.2	4	<4	29.4	0.62	0.77	6.2	1.1	7.32	30	30		
08-Jan-23	19.2	3	<4	27.6	0.62	0.76	6.2	1.3	7.36	40	40		
09-Jan-23	19.2	4	<4	23.8	0.60	0.76	6.3	3.2	7.28	10	20		
10-Jan-23	19.2	4	<4	28.8	0.59	0.76	6.3	2.9	7.23	10	20		
11-Jan-23	19.1	4	<4	28.7	0.58	0.75	6.3	3.3	7.28	10	20		
12-Jan-23	19.0	4	4	25.1	0.61	0.75	6.2	3.0	7.27	20	20		
13-Jan-23	18.9	4	nr	25.1	0.64	0.74	6.3	2.6	7.33	90	20		
14-Jan-23	18.9	4	<4	25.1	0.61	0.74	6.3	1.1	7.26	40	50		
15-Jan-23	18.9	3	<4	23.8	0.60	0.73	6.3	1.2	7.25	40	10		
16-Jan-23	18.9	3	<4	22.5	0.61	0.73	6.3	3.3	7.22	50	50		
17-Jan-23	18.9	4	<4	23.4	0.59	0.72	6.3	2.1	7.18	100	80		
18-Jan-23	18.9	<3	nr	22.9	0.59	0.72	6.4	2.6	7.20	100	90		
19-Jan-23	18.8	3	<4	23.3	0.58	0.71	6.3	3.0	7.17	130	130		
20-Jan-23	18.8	3	<4	22.9	0.59	0.71	6.4	2.2	7.26	170	160		
21-Jan-23	18.8	4	<4	25.0	0.57	0.70	6.4	1.7	7.26	110	180		
22-Jan-23	18.8	<3	<4	22.2	0.58	0.70	6.3	1.2	7.18	190	230		
23-Jan-23	18.8	3	<4	25.9	0.57	0.70	6.4	1.7	7.24	270	350		
24-Jan-23	18.8	3	<4	21.6	0.54	0.69	6.3	2.0	7.22	530	500		
25-Jan-23	18.8	4	<4	20.7	0.59	0.69	6.3	4.7	7.19	490	610		
26-Jan-23	18.8	3	12	22.4	0.55	0.68	6.3	4.0	7.22	580	640		
27-Jan-23	18.7	3	<4	23.2	0.56	0.68	6.2	3.3	7.24	910	1,020		
28-Jan-23	18.7	3	<4	20.6	0.56	0.68	6.2	1.2	7.22	1,140	960		
29-Jan-23	18.6	4	<4	19.9	0.56	0.67	6.2	1.0	7.16	1,080	1,380		
30-Jan-23	18.6	4	<4	21.4	0.57	0.67	6.1	2.2	7.16	1,720	1,540		
31-Jan-23	18.5	4	<4	20.2	0.58	0.67	6.1	1.9	7.19	1,350	1,460		
Max:	19.5												
Min:	18.5												
Average:	19.0	3	<4	25.5	0.60			2.3	7.26				
Total Flow:	588.1												
Geo.Mean:										83	92		

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