



West End Water Pollution Control Centre Monitoring Data
February 01, 2024 to February 29, 2024

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-Feb-24	18.9	5	<4	23.4	0.33	0.48	5.5	2.8	7.19	200	300		
02-Feb-24	18.9	9	4	24.0	0.33	0.49	5.7	2.3	7.16	210	320		
03-Feb-24	19.0	4	<4	23.2	0.31	0.49	5.9	2.1	7.22	170	30		
04-Feb-24	19.0	4	4	22.8	0.30	0.49	6.0	2.6	7.16	120	170		
05-Feb-24	19.1	3	<4	21.4	0.36	0.49	6.2	2.4	7.21	80	140		
06-Feb-24	19.3	<3	<4	20.8	0.35	0.49	6.3	2.5	7.24	110	50		
07-Feb-24	19.8	4	4	22.2	0.34	0.49	6.5	2.3	7.27	100	80		
08-Feb-24	20.1	4	<4	22.3	0.34	0.49	6.6	2.2	7.11	110	150		
09-Feb-24	20.4	4	<4	22.6	0.35	0.49	6.7	1.2	7.23	120	90		
10-Feb-24	20.4	5	4	22.8	0.35	0.49	6.7	1.9	7.28	60	80		
11-Feb-24	20.3	5	4	20.0	0.32	0.49	6.8	2.2	7.26	80	100		
12-Feb-24	20.2	6	4	19.7	0.31	0.49	6.8	2.3	7.25	20	140		
13-Feb-24	20.2	6	4	19.1	0.34	0.49	6.8	2.3	7.25	110	160		
14-Feb-24	20.0	6	4	18.0	0.31	0.48	6.6	2.3	7.25	150	80		
15-Feb-24	19.8	6	5	20.0	0.27	0.48	6.5	1.7	7.29	100	130		
16-Feb-24	19.7	9	5	18.9	0.26	0.48	6.4	2.1	7.26	80	100		
17-Feb-24	19.5	8	5	17.2	0.25	0.48	6.3	2.4	7.27	30	40		
18-Feb-24	19.4	6	6	16.6	0.24	0.48	6.2	3.4	7.31	<10	60		
19-Feb-24	19.3	8	6	18.1	0.25	0.48	6.2	2.7	7.30	10	20		
20-Feb-24	19.2	9	6	15.7	0.23	0.48	6.1	3.4	7.40	<10	<10		
21-Feb-24	19.1	10	7	16.5	0.23	0.48	6.0	3.0	7.41	<10	<10		
22-Feb-24	19.0	14	8	11.2	0.22	0.48	6.0	3.0	7.38	<10	<10		
23-Feb-24	19.0	11	9	9.9	0.21	0.47	5.9	2.8	7.42	<10	<10		
24-Feb-24	19.0	12	9	8.3	0.20	0.47	5.9	3.0	7.53	<10	<10		
25-Feb-24	19.2	13	9	7.8	0.22	0.47	5.9	2.6	7.58	<10	10		
26-Feb-24	19.1	12	8	14.8	0.20	0.47	5.8	3.8	7.68	<10	<10		
27-Feb-24	19.1	15	9	6.8	0.19	0.47	5.8	2.4	7.72	<10	<10		
28-Feb-24	19.0	ns	ns	ns	ns	0.47	5.8	2.3	7.75	<10	<10		
29-Feb-24	18.9	19	11	5.2	0.17	0.47	5.8	2.4	7.84	<10	10		
Max:	20.4												
Min:	18.9												
Average:	19.4	8	5	17.5	0.28			2.5	7.35				
Total Flow:	563.9												
Geo.Mean:										29	36		

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