



West End Water Pollution Control Centre Monitoring Data
March 01, 2024 to March 31, 2024

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-24	18.9	13	11	3.6	0.14	0.46	5.7	2.6	7.91	<10	<10		
02-Mar-24	18.8	17	10	3.4	0.13	0.46	5.6	2.7	7.96	<10	<10		
03-Mar-24	18.7	16	9	3.3	0.09	0.46	5.5	3.2	8.00	<10	<10		
04-Mar-24	18.8	17	9	2.4	0.12	0.46	5.4	1.6	8.06	<10	<10		
05-Mar-24	19.0	17	11	2.2	0.12	0.46	5.2	2.9	8.13	<10	<10		
06-Mar-24	19.0	15	9	3.2	0.13	0.46	5.1	2.7	8.22	<10	<10		
07-Mar-24	19.0	14	10	2.1	0.10	0.46	5.0	2.5	8.17	<10	30		
08-Mar-24	18.1	17	9	3.3	0.12	0.46	5.0	3.2	8.14	<10	<10		
09-Mar-24	18.8	18	9	4.1	0.11	0.46	4.9	3.0	8.18	<10	<10		
10-Mar-24	18.8	13	9	4.0	0.11	0.46	4.9	2.9	8.15	<10	<10		
11-Mar-24	19.0	15	9	7.0	0.10	0.46	4.8	2.6	8.15	<10	10		
12-Mar-24	19.2	15	9	2.5	0.08	0.46	4.7	2.6	8.21	<10	<10		
13-Mar-24	19.5	13	10	2.6	0.07	0.46	4.7	2.7	8.27	<10	<10		
14-Mar-24	19.8	14	9	1.0	0.05	0.46	4.7	2.8	8.36	<10	<10		
15-Mar-24	20.0	15	9	0.6	0.03	0.46	4.7	3.0	8.40	10	<10		
16-Mar-24	20.0	21	9	WPCC	<0.02	0.46	4.6	2.8	8.49	<10	<10		
17-Mar-24	20.1	20	11	0.2	<0.02	0.46	4.6	2.1	8.61	10	10		
18-Mar-24	20.0	24	11	<0.1	0.02	0.45	4.6	1.9	8.76	<10	<10		
19-Mar-24	19.8	21	12	0.5	0.03	0.45	4.6	2.5	8.89	10	<10		
20-Mar-24	19.8	24	12	1.1	0.03	0.44	4.6	2.6	9.01	<10	<10		
21-Mar-24	19.7	29	14	0.4	0.03	0.44	4.7	3.2	9.14	<10	10		
22-Mar-24	19.6	25	13	0.5	0.03	0.43	4.6	4.2	9.25	<10	<10		
23-Mar-24	19.6	33	14	0.4	0.02	0.43	4.6	3.4	9.34	<10	<10		
24-Mar-24	19.4	33	12	1.2	0.05	0.42	4.6	3.9	9.39	<10	<10		
25-Mar-24	19.3	30	11	0.9	<0.02	0.41	4.6	4.0	9.38	<10	10		
26-Mar-24	19.2	33	11	0.8	<0.02	0.40	4.6	3.3	9.34	<10	<10		
27-Mar-24	19.0	32	12	1.3	<0.02	0.39	4.5	3.2	9.34	<10	<10		
28-Mar-24	19.0	27	11	0.9	<0.02	0.38	4.5	3.5	9.39	<10	10		
29-Mar-24	19.0	25	11	0.6	<0.02	0.38	4.5	4.3	9.48	<10	10		
30-Mar-24	18.9	20	11	0.5	<0.02	0.37	4.5	4.2	9.45	20	<10		
31-Mar-24	18.8	29	11	1.1	<0.02	0.36	4.5	3.5	9.44	20	20		
Max:	20.1												
Min:	18.1												
Average:	19.2	21	11	1.8	0.06			3.0	8.68				
Total Flow:	596.6												
Geo.Mean:										<10	<10		

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