



West End Water Pollution Control Centre
Final Effluent Monitoring Report
March 2025

Licence # 2669 E RR	File # 53.1	24 Hour Composite						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-25	18.0	11	8	16.2	0.64	1.01	7.0	2.2	7.30	10	<10
02-Mar-25	18.0	9	10	11.7	0.44	1.00	6.9	2.4	7.37	<10	<10
03-Mar-25	18.1	11	11	8.6	0.41	0.99	6.9	2.4	7.58	<10	<10
04-Mar-25	18.2	12	11	7.4	0.36	0.99	6.8	2.4	7.48	<10	<10
05-Mar-25	18.1	14	13	6.0	0.30	0.97	6.8	2.2	7.54	<10	<10
06-Mar-25	18.1	17	13	3.1	0.23	0.96	6.8	2.4	7.61	<10	<10
07-Mar-25	17.3	17	13	7.2	0.22	0.95	6.8	2.4	7.82	<10	10
08-Mar-25	18.2	11	13	1.5	0.19	0.94	6.8	3.2	7.81	10	10
09-Mar-25	18.3	11	16	2.1	0.18	0.92	6.7	2.9	7.94	<10	<10
10-Mar-25	18.5	17	17	1.6	0.17	0.91	6.7	3.1	8.03	10	<10
11-Mar-25	18.5	16	14	2.9	0.16	0.89	6.7	3.2	8.10	<10	<10
12-Mar-25	18.4	16	15	6.6	0.15	0.87	6.6	2.6	8.19	<10	<10
13-Mar-25	18.4	17	13	1.2	0.14	0.86	6.5	2.9	8.33	10	<10
14-Mar-25	18.4	15	14	2.0	0.13	0.84	6.5	3.1	8.27	<10	10
15-Mar-25	18.4	17	13	1.9	0.13	0.82	6.4	2.4	8.31	<10	10
16-Mar-25	18.5	17	13	1.6	0.13	0.81	6.3	2.9	8.37	<10	<10
17-Mar-25	18.4	15	13	1.8	0.11	0.79	6.2	3.0	8.46	<10	<10
18-Mar-25	18.5	16	12	0.7	0.08	0.78	6.0	4.0	8.63	<10	<10
19-Mar-25	18.5	18	12	1.2	0.08	0.76	5.9	3.4	8.77	<10	<10
20-Mar-25	18.6	15	12	0.3	0.04	0.74	5.8	3.8	8.86	<10	<10
21-Mar-25	18.6	16	11	0.5	0.03	0.71	5.7	3.7	8.91	<10	<10
22-Mar-25	18.6	14	9	2.9	<0.02	0.69	5.5	3.8	9.01	<10	<10
23-Mar-25	18.7	17	13	0.2	<0.02	0.67	5.4	3.9	9.11	<10	<10
24-Mar-25	18.8	18	14	1.1	<0.02	0.65	5.2	3.6	9.20	<10	<10
25-Mar-25	19.0	18	14	0.4	<0.02	0.62	5.1	4.2	9.35	<10	<10
26-Mar-25	19.7	20	12	0.3	<0.02	0.60	4.9	4.2	9.35	<10	<10
27-Mar-25	20.1	17	11	6.5	<0.02	0.58	4.8	4.0	9.38	<10	<10
28-Mar-25	20.0	18	11	1.5	<0.02	0.56	4.6	3.7	9.35	<10	<10
29-Mar-25	20.0	18	11	1.2	<0.02	0.54	4.5	3.6	9.49	<10	<10
30-Mar-25	20.0	20	11	1.1	<0.02	0.52	4.3	3.7	9.48	<10	<10
31-Mar-25	20.0	21	11	0.9	<0.02	0.51	4.2	3.4	9.32	<10	<10
Max:	20.1										
Min:	17.3										
Average:	18.7	16	12	3.3	0.14			3.2	8.47		
Total Flow:	578.9										
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