



West End Water Pollution Control Centre
Final Effluent Monitoring Report
May 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-May-25	21.0	61	13	0.5	0.07	0.30	2.2	9.6	9.48	10	<10
02-May-25	20.9	43	13	0.5	0.08	0.31	2.2	10.2	9.35	<10	<10
03-May-25	20.2	46	11	1.2	0.09	0.31	2.1	11.3	9.41	<10	20
04-May-25	19.8	57	11	0.3	0.10	0.31	2.1	13.3	9.59	<10	20
05-May-25	19.6	55	8	0.7	0.11	0.31	2.0	14.4	9.29	40	20
06-May-25	19.5	42	8	2.8	0.13	0.32	2.0	14.6	9.20	170	100
07-May-25	18.2	45	7	0.5	0.12	0.32	2.0	14.0	9.31	40	30
08-May-25	17.9	75	9	0.2	0.10	0.33	1.9	14.6	9.42	30	20
09-May-25	17.5	45	8	0.8	0.12	0.34	1.8	14.9	9.36	60	80
10-May-25	17.3	64	8	0.9	0.11	0.35	1.8	14.5	9.43	110	80
11-May-25	17.0	49	7	0.5	0.13	0.35	1.7	15.5	9.43	50	30
12-May-25	16.5	40	7	<0.1	0.17	0.36	1.6	17.1	9.36	40	110
13-May-25	26.8	54	7	<0.1	0.17	0.37	1.6	18.3	9.38	60	50
14-May-25	31.1	31	6	3.4	0.17	0.38	1.6	18.4	9.25	110	60
15-May-25	33.6	16	4	7.5	0.27	0.39	1.6	17.5	9.12	10	20
16-May-25	33.8	40	5	9.9	0.17	0.39	1.6	16.5	8.87	60	20
17-May-25	33.8	17	4	13.9	0.24	0.40	1.6	10.7	8.84	50	20
18-May-25	33.0	11	<4	27.2	0.28	0.40	1.7	9.3	8.64	20	20
19-May-25	32.2	16	4	13.0	0.28	0.41	1.7	10.3	8.65	<10	<10
20-May-25	31.3	15	5	14.7	0.30	0.42	1.7	10.7	8.68	10	<10
21-May-25	30.6	11	<4	13.7	0.33	0.42	1.7	10.6	8.55	20	<10
22-May-25	29.5	7	<4	13.6	0.34	0.43	1.7	12.4	8.44	<10	10
23-May-25	28.6	8	<4	13.8	0.38	0.43	1.7	13.8	8.44	10	<10
24-May-25	27.7	7	<4	16.8	0.45	0.44	1.8	16.1	8.34	<10	<10
25-May-25	26.9	8	<4	20.5	0.50	0.46	1.8	16.8	8.33	10	<10
26-May-25	25.6	8	<4	15.3	0.49	0.47	1.8	18.5	8.43	<10	<10
27-May-25	24.7	9	<4	8.5	0.51	0.48	1.8	19.0	8.54	10	<10
28-May-25	23.9	8	<4	7.9	0.54	0.49	1.9	18.5	8.61	<10	<10
29-May-25	23.1	8	<4	13.5	0.60	0.50	1.9	19.2	8.68	10	10
30-May-25	22.6	9	4	6.6	0.59	0.50	1.9	19.2	8.70	10	10
31-May-25	21.9	9	4	8.5	0.60	0.51	1.9	20.3	8.73	<10	<10
Max:	33.8										
Min:	16.5										
Average:	24.7	29	6	7.6	0.28			14.8	8.96		
Total Flow:	766.1										
Geo. Mean:										17	15

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