



West End Water Pollution Control Centre  
Final Effluent Monitoring Report  
April 2024

Licence # 2669 E RR	File # 53.1	24 Hour Composite						Grab Sample			
		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-Apr-24	18.8	23	8	1.5	<0.02	0.35	4.4	4.0	9.47	<10	<10
02-Apr-24	19.0	26	9	0.7	<0.02	0.34	4.4	3.7	9.43	10	<10
03-Apr-24	19.2	26	10	1.1	<0.02	0.33	4.4	3.7	9.41	<10	<10
04-Apr-24	20.0	27	10	<0.1	<0.02	0.32	4.4	4.2	9.50	<10	<10
05-Apr-24	20.8	23	11	<0.1	<0.02	0.32	4.4	4.8	9.46	10	<10
06-Apr-24	21.5	26	14	<0.1	<0.02	0.31	4.4	4.1	9.49	<10	<10
07-Apr-24	22.3	35	8	0.2	<0.02	0.30	4.3	4.3	9.45	<10	<10
08-Apr-24	22.8	41	13	0.2	<0.02	0.30	4.3	5.1	9.59	10	<10
09-Apr-24	23.0	29	11	0.5	0.02	0.29	4.3	6.4	9.59	<10	<10
10-Apr-24	23.4	31	10	7.3	0.08	0.29	4.2	6.6	9.67	<10	<10
11-Apr-24	23.8	33	11	0.2	<0.02	0.28	4.2	6.7	9.59	<10	<10
12-Apr-24	23.7	25	9	0.4	<0.02	0.28	4.1	7.0	9.04	<10	<10
13-Apr-24	23.5	32	12	0.3	<0.02	0.27	4.1	7.8	9.54	<10	<10
14-Apr-24	24.0	32	12	2.3	<0.02	0.27	4.0	8.5	9.57	<10	<10
15-Apr-24	26.3	39	7	4.5	0.02	0.26	4.0	9.2	9.61	<10	<10
16-Apr-24	29.4	44	8	0.4	<0.02	0.26	3.9	9.0	9.55	10	10
17-Apr-24	30.9	53	9	0.5	<0.02	0.26	3.9	8.5	9.50	<10	<10
18-Apr-24	31.1	52	9	0.2	<0.02	0.26	3.8	7.8	9.46	20	10
19-Apr-24	30.9	57	12	1.7	0.04	0.26	3.8	6.8	9.38	20	40
20-Apr-24	30.8	57	12	0.9	<0.02	0.26	3.7	4.2	9.37	10	40
21-Apr-24	30.3	46	11	1.8	<0.02	0.26	3.7	5.3	9.41	10	20
22-Apr-24	29.9	45	11	<0.1	<0.02	0.26	3.6	7.5	9.40	<10	<10
23-Apr-24	29.1	45	12	<0.1	<0.02	0.27	3.6	8.3	9.38	20	<10
24-Apr-24	31.2	43	12	<0.1	<0.02	0.27	3.6	9.0	9.43	<10	10
25-Apr-24	31.5	76	12	1.4	<0.02	0.27	3.5	10.1	9.41	<10	10
26-Apr-24	32.6	35	11	2.1	<0.02	0.28	3.5	na	8.90	280	240
27-Apr-24	32.6	48	12	1.3	0.02	0.29	3.5	10.7	8.79	50	50
28-Apr-24	31.9	33	11	0.6	<0.02	0.29	3.5	10.6	9.03	60	40
29-Apr-24	31.9	35	8	nr	nr	0.30	3.5	9.9	8.98	<10	10
30-Apr-24	31.5	38	9	0.6	<0.02	0.30	3.5	9.9	9.22	40	10
<b>Max:</b>	32.6										
<b>Min:</b>	18.8										
<b>Average:</b>	<b>26.6</b>	<b>39</b>	<b>10</b>	<b>1.1</b>	<b>&lt;0.02</b>			<b>7.0</b>	<b>9.39</b>		
<b>Total Flow:</b>	797.7										
<b>Geo.Mean:</b>										<b>&lt;10</b>	<b>&lt;10</b>

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