



West End Water Pollution Control Centre
Final Effluent Monitoring Report
October 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-Oct-25	9.2	72	12	1.8	0.57	1.23	4.1	17.2	9.11	80	100
02-Oct-25	7.9	66	6	0.4	0.70	1.21	4.1	18.2	9.17	100	120
03-Oct-25	8.3	66	5	0.8	0.76	1.20	4.1	18.2	9.34	130	160
04-Oct-25	10.3	67	5	1.8	0.75	1.19	4.1	18.0	9.16	900	790
05-Oct-25	13.1	72	5	3.3	0.68	1.18	4.1	16.8	9.21	2,280	1,780
06-Oct-25	16.3	100	nr	4.9	0.63	1.17	4.2	13.3	9.14	4,610	6,130
07-Oct-25	17.4	67	7	5.4	0.62	1.16	4.1	11.2	9.22	3,870	3,650
08-Oct-25	17.7	66	8	4.5	0.55	1.15	4.1	10.9	9.12	2,480	2,190
09-Oct-25	18.2	76	10	4.7	0.47	1.15	4.1	10.5	9.32	1,990	2,480
10-Oct-25	18.4	67	9	5.6	0.41	1.14	4.1	10.7	9.32	1,310	1,790
11-Oct-25	18.9	70	9	5.5	0.38	1.14	4.1	10.2	9.35	880	930
12-Oct-25	18.9	66	8	6.6	0.38	1.14	4.1	11.4	9.26	nr	990
13-Oct-25	19.6	66	13	8.0	0.33	1.13	4.2	9.6	9.20	1,090	1,330
14-Oct-25	19.8	59	8	8.5	0.34	1.12	4.2	9.0	9.07	520	730
15-Oct-25	20.8	56	7	12.2	0.31	1.11	4.2	8.9	9.09	410	340
16-Oct-25	22.0	53	8	12.1	0.29	1.09	4.2	10.5	9.14	200	410
17-Oct-25	22.3	49	7	16.0	0.29	1.08	4.3	10.2	9.01	450	360
18-Oct-25	22.7	46	8	20.0	0.29	1.06	4.3	9.3	8.95	600	420
19-Oct-25	24.0	50	9	17.6	0.27	1.05	4.3	9.2	9.06	500	570
20-Oct-25	25.8	43	7	22.7	0.26	1.04	4.3	8.5	8.96	500	610
21-Oct-25	27.0	46	8	20.7	0.22	1.02	4.3	7.8	8.94	540	490
22-Oct-25	27.1	45	9	19.4	0.25	1.01	4.3	7.1	8.94	550	490
23-Oct-25	26.8	45	nr	17.3	0.22	0.99	4.4	6.2	8.96	560	730
24-Oct-25	26.2	44	10	15.2	0.22	0.98	4.4	6.0	9.07	430	420
25-Oct-25	25.5	49	8	14.4	0.19	0.96	4.4	6.0	9.19	340	340
26-Oct-25	26.9	44	9	16.4	0.19	0.94	4.4	8.4	9.17	380	360
27-Oct-25	30.0	46	7	21.2	0.19	0.92	4.5	9.1	9.00	400	470
28-Oct-25	31.3	42	9	21.7	0.18	0.91	4.5	9.0	8.86	530	470
29-Oct-25	31.2	44	9	19.9	0.15	0.89	4.5	8.0	8.89	370	330
30-Oct-25	30.9	40	10	20.4	0.15	0.88	4.5	7.9	8.90	180	200
31-Oct-25	31.4	43	12	21.9	0.17	0.86	4.5	6.9	8.92	330	180
Max:	31.4										
Min:	7.9										
Average:	21.5	57	8	12.0	0.37			10.5	9.10		
Total Flow:	665.9										
Geo.Mean:										561	593

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