



West End Water Pollution Control Centre
Final Effluent Monitoring Report
September 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-Sep-25	24.8	18	9	2.7	1.23	1.46	1.7	21.3	7.97	30	<10
02-Sep-25	23.9	29	12	0.1	1.19	1.50	1.7	20.9	7.84	50	40
03-Sep-25	23.4	28	11	0.4	1.14	1.54	1.8	16.9	7.73	200	190
04-Sep-25	22.6	26	9	0.2	1.06	1.58	1.9	14.6	7.75	70	220
05-Sep-25	21.8	37	11	0.2	0.95	1.61	2.0	12.9	8.14	120	130
06-Sep-25	21.3	42	14	5.3	0.91	1.63	2.1	12.7	8.60	110	110
07-Sep-25	21.4	39	16	0.6	0.95	1.66	2.2	12.9	8.92	20	20
08-Sep-25	21.6	45	21	0.4	0.86	1.68	2.3	13.0	8.66	380	420
09-Sep-25	21.5	43	15	0.7	0.89	1.69	2.4	15.2	8.99	40	10
10-Sep-25	20.9	52	21	8.9	0.87	1.69	2.6	17.1	9.22	10	10
11-Sep-25	21.2	35	13	2.1	0.85	1.66	2.7	16.3	9.05	80	100
12-Sep-25	21.5	29	14	3.5	0.90	1.61	2.8	16.7	8.68	240	300
13-Sep-25	21.8	24	10	7.5	0.91	1.58	2.9	19.0	8.75	150	90
14-Sep-25	21.7	21	10	9.3	0.92	1.55	3.0	19.3	8.31	120	300
15-Sep-25	22.1	34	10	11.7	0.92	1.52	3.0	20.5	8.16	210	200
16-Sep-25	22.3	21	7	13.5	0.90	1.49	3.1	20.7	8.10	90	40
17-Sep-25	31.0	20	8	17.3	0.91	1.46	3.2	19.9	8.00	40	30
18-Sep-25	32.0	23	9	19.4	0.85	1.43	3.2	18.9	8.05	430	350
19-Sep-25	32.6	24	6	19.2	0.84	1.39	3.3	17.8	8.59	120	160
20-Sep-25	32.8	20	5	24.5	0.86	1.37	3.4	17.9	8.59	150	280
21-Sep-25	32.6	17	7	25.2	0.89	1.35	3.4	17.3	8.56	410	390
22-Sep-25	31.8	28	8	19.2	0.84	1.34	3.5	17.0	8.66	490	560
23-Sep-25	30.6	29	8	20.3	0.88	1.33	3.5	18.5	8.81	330	430
24-Sep-25	28.9	34	11	12.9	0.79	1.32	3.6	18.0	8.91	420	350
25-Sep-25	26.6	39	12	12.0	0.76	1.31	3.6	17.4	9.14	180	200
26-Sep-25	24.9	54	12	9.1	0.62	1.29	3.7	16.1	9.00	380	340
27-Sep-25	23.9	48	11	8.2	0.67	1.28	3.7	14.8	8.91	330	340
28-Sep-25	23.0	43	15	13.2	0.86	1.27	3.8	15.0	9.15	80	60
29-Sep-25	21.6	53	9	4.0	0.64	1.26	3.9	15.5	9.12	160	90
30-Sep-25	20.5	59	9	3.3	0.61	1.24	4.0	15.4	9.19	70	110
Max:	32.8										
Min:	20.5										
Average:	24.9	34	11	9.2	0.88			17.0	8.59		
Total Flow:	746.6										
Geo.Mean:										126	118

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

Report Date: October 30, 2025