

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

Licence # 2669 E RR	File # 53.1	24 Hour Composite						Grab Sample					
		Date	Final Effluent Daily Flow ML	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-Dec-25	19.6	20	9	1.5	0.05	0.40	4.0	0.7	9.14	<10	<10		
02-Dec-25	19.5	18	9	2.0	0.06	0.38	3.9	1.1	9.11	<10	<10		
03-Dec-25	19.4	17	8	2.5	0.06	0.37	3.9	1.2	9.11	10	<10		
04-Dec-25	19.4	16	8	3.3	0.08	0.36	3.9	0.8	9.15	<10	<10		
05-Dec-25	19.3	15	7	5.2	0.11	0.35	3.8	1.0	9.14	<10	<10		
06-Dec-25	19.2	13	7	6.7	0.13	0.34	3.8	0.6	9.00	<10	10		
07-Dec-25	19.3	14	7	7.2	0.13	0.34	3.7	1.8	8.87	<10	<10		
08-Dec-25	19.4	13	5	8.1	0.14	0.33	3.7	1.7	8.90	<10	<10		
09-Dec-25	19.4	11	5	11.4	0.15	0.33	3.7	2.2	8.83	<10	<10		
10-Dec-25	19.4	10	5	8.8	0.14	0.32	3.6	1.3	8.80	<10	<10		
11-Dec-25	19.4	10	nr	9.7	0.15	0.32	3.6	1.1	8.87	<10	<10		
12-Dec-25	19.2	9	<4	11.0	0.15	0.31	3.6	1.7	8.76	<10	<10		
13-Dec-25	18.9	9	<4	11.4	0.15	0.31	3.5	2.0	8.93	10	<10		
14-Dec-25	18.9	11	4	12.3	0.17	0.31	3.5	1.7	8.64	<10	<10		
15-Dec-25	18.8	7	4	13.0	0.18	0.30	3.5	1.9	8.51	<10	<10		
16-Dec-25	18.8	14	<4	13.7	0.19	0.30	3.5	2.0	8.45	<10	<10		
17-Dec-25	18.4	5	<4	13.4	0.20	0.30	3.5	1.4	8.38	<10	<10		
18-Dec-25	19.0	6	<4	14.3	0.21	0.30	3.5	1.0	8.45	<10	<10		
19-Dec-25	18.7	6	<4	14.5	0.23	0.29	3.6	2.3	8.36	<10	<10		
20-Dec-25	18.7	6	4	15.7	0.27	0.30	3.6	1.4	8.27	10	<10		
21-Dec-25	18.9	6	4	15.2	0.25	0.30	3.6	1.4	8.16	10	<10		
22-Dec-25	18.9	6	<4	16.1	0.28	0.30	3.7	1.0	8.11	<10	<10		
23-Dec-25	18.9	7	4	16.1	0.28	0.31	3.7	1.1	8.11	<10	<10		
24-Dec-25	18.9	9	5	16.3	0.29	0.31	3.7	1.1	8.02	10	10		
25-Dec-25	18.9	15	5	16.0	0.29	0.32	3.8	1.3	8.04	<10	<10		
26-Dec-25	18.8	8	5	16.0	0.29	0.32	3.9	1.2	7.93	<10	10		
27-Dec-25	18.5	9	5	15.4	0.30	0.32	4.0	1.4	7.98	40	40		
28-Dec-25	18.6	11	5	15.7	0.31	0.33	4.0	1.5	7.89	110	60		
29-Dec-25	18.6	9	5	15.8	0.33	0.34	4.1	0.9	7.84	80	150		
30-Dec-25	18.6	10	4	19.3	0.52	0.35	4.2	0.9	7.77	80	100		
31-Dec-25	18.7	13	<4	17.8	0.37	0.36	4.3	0.9	7.75	140	170		
Max:	19.6												
Min:	18.4												
Average:	19.0	11	5	11.8	0.21			1.3	8.49				
Total Flow:	589.0												
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

Report Date: January 29, 2026