



West End Water Pollution Control Centre
Final Effluent Monitoring Report
February 2026

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-Feb-26	17.5	5	<4	39.5	0.81	0.75	6.4	1.1	7.26	580	590		
02-Feb-26	17.8	4	<4	40.2	0.81	0.76	6.4	0.6	7.24	640	750		
03-Feb-26	18.0	7	<4	41.8	0.81	0.77	6.5	0.5	7.30	960	1,020		
04-Feb-26	17.8	9	<4	42.3	0.81	0.78	6.6	0.6	7.23	1,380	990		
05-Feb-26	17.8	6	4	42.5	0.80	0.79	6.6	0.5	7.15	1,660	1,620		
06-Feb-26	17.7	3	<4	43.0	0.79	0.80	6.7	0.5	7.30	1,270	1,940		
07-Feb-26	17.6	3	<4	42.3	0.78	0.80	6.7	1.2	7.33	2,140	1,600		
08-Feb-26	17.6	8	<4	43.1	0.79	0.81	6.8	1.2	7.17	2,610	3,650		
09-Feb-26	17.7	4	<4	44.2	0.77	0.81	6.9	0.6	7.21	1,470	2,990		
10-Feb-26	17.6	3	<4	42.8	0.76	0.82	6.9	0.6	7.20	1,560	1,450		
11-Feb-26	17.6	<3	<4	42.7	0.73	0.82	7.0	0.6	7.26	1,350	1,720		
12-Feb-26	17.6	5	<4	42.5	0.72	0.83	7.0	0.7	7.24	770	730		
13-Feb-26	17.5	4	<4	42.9	0.78	0.84	7.1	0.6	7.25	610	450		
14-Feb-26	17.5	3	<4	42.6	0.69	0.84	7.1	1.0	7.28	200	240		
15-Feb-26	17.5	5	<4	41.5	0.67	0.84	7.2	1.1	7.23	110	230		
16-Feb-26	17.7	6	<4	41.5	0.67	0.85	7.2	1.0	7.17	120	100		
17-Feb-26	18.1	8	<4	42.3	0.67	0.85	7.3	0.6	7.20	20	30		
18-Feb-26	18.1	6	<4	41.8	0.67	0.85	7.4	0.6	7.18	20	10		
19-Feb-26	18.2	9	<4	44.3	0.63	0.85	7.4	0.6	7.19	20	20		
20-Feb-26	17.9	5	<4	43.7	0.62	0.86	7.5	0.5	7.22	<10	20		
21-Feb-26	17.8	5	<4	41.8	0.63	0.86	7.5	1.0	7.33	20	<10		
22-Feb-26	17.7	5	<4	40.9	0.65	0.85	7.5	0.9	7.18	10	10		
23-Feb-26	17.3	4	<4	40.1	0.65	0.85	7.5	0.4	7.23	10	<10		
24-Feb-26	17.5	5	<4	41.0	0.67	0.85	7.5	0.4	7.21	20	10		
25-Feb-26	17.9	4	<4	41.5	0.66	0.85	7.5	0.4	7.26	<10	<10		
26-Feb-26	17.4	4	<4	39.7	0.67	0.85	7.5	0.3	7.22	<10	10		
27-Feb-26	17.3	4	<4	38.6	0.69	0.85	7.5	0.4	7.20	20	10		
28-Feb-26	17.4	5	<4	38.3	0.69	0.85	7.5	1.1	7.22	20	20		
Max:	18.2												
Min:	17.3												
Average:	17.7	5	<4	41.8	0.72			0.7	7.23				
Total Flow:	495.1												
Geo.Mean:										134	134		

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