



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

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-Jan-26	18.6	12	4	19.0	0.40	0.36	4.3	1.2	7.76	180	250
02-Jan-26	18.7	8	<4	23.2	0.43	0.38	4.4	0.9	7.72	280	290
03-Jan-26	18.7	7	<4	21.5	0.47	0.39	4.5	1.5	7.68	260	260
04-Jan-26	18.7	7	4	23.7	0.46	0.40	4.6	1.1	7.65	350	580
05-Jan-26	18.6	5	<4	24.1	0.48	0.40	4.6	0.8	7.61	550	640
06-Jan-26	18.6	5	<4	25.5	0.49	0.42	4.7	0.9	7.59	500	860
07-Jan-26	18.5	5	<4	26.7	0.50	0.43	4.8	0.9	7.48	860	930
08-Jan-26	18.4	4	<4	27.8	0.52	0.45	4.9	0.9	7.57	770	780
09-Jan-26	18.3	4	<4	29.6	0.56	0.46	5.0	0.9	7.49	910	930
10-Jan-26	18.3	4	<4	29.5	0.60	0.48	5.1	1.5	7.60	830	860
11-Jan-26	18.4	4	<4	31.2	0.55	0.49	5.2	1.7	7.47	710	1,260
12-Jan-26	18.2	3	<4	32.2	0.57	0.50	5.3	0.8	7.51	740	930
13-Jan-26	18.2	6	<4	31.8	0.61	0.51	5.4	1.1	7.41	500	520
14-Jan-26	18.2	3	<4	31.9	0.62	0.53	5.5	0.8	7.47	550	460
15-Jan-26	17.9	5	<4	31.4	0.62	0.54	5.5	0.9	7.44	260	260
16-Jan-26	17.9	4	<4	31.5	0.65	0.55	5.6	0.8	7.38	180	260
17-Jan-26	17.7	4	<4	31.5	0.65	0.56	5.7	1.1	7.64	170	160
18-Jan-26	17.8	4	<4	32.0	0.66	0.58	5.7	1.1	7.38	170	240
19-Jan-26	18.0	4	<4	32.9	0.67	0.59	5.7	0.7	7.38	50	60
20-Jan-26	18.1	4	<4	33.1	0.70	0.60	5.8	0.7	7.31	60	160
21-Jan-26	18.1	5	<4	33.4	0.71	0.61	5.8	0.7	7.35	30	60
22-Jan-26	17.9	4	<4	35.6	0.72	0.62	5.9	0.6	7.39	40	100
23-Jan-26	17.8	5	<4	37.0	0.69	0.63	6.0	0.6	7.38	110	140
24-Jan-26	17.8	5	<4	35.2	0.72	0.65	6.0	0.7	7.16	100	120
25-Jan-26	17.7	5	<4	35.1	0.71	0.66	6.1	0.8	7.33	110	60
26-Jan-26	17.7	4	<4	37.6	0.75	0.67	6.1	0.6	7.36	160	60
27-Jan-26	17.6	6	<4	38.1	0.74	0.68	6.2	0.6	7.36	300	180
28-Jan-26	17.6	4	<4	37.1	0.78	0.70	6.2	0.4	7.48	250	200
29-Jan-26	17.6	4	<4	37.6	0.78	0.71	6.2	0.6	7.34	260	220
30-Jan-26	17.6	3	<4	38.7	0.78	0.72	6.3	0.5	7.42	260	300
31-Jan-26	17.3	3	<4	38.8	0.80	0.74	6.3	0.9	7.36	520	560
<b>Max:</b>	18.7										
<b>Min:</b>	17.3										
<b>Average:</b>	<b>18.1</b>	<b>5</b>	<b>&lt;4</b>	<b>31.4</b>	<b>0.63</b>			<b>0.9</b>	<b>7.47</b>		
<b>Total Flow:</b>	560.5										
<b>Geo.Mean:</b>										<b>250</b>	<b>284</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