



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

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-Jun-26	19.5	24	7	4.9	0.83	0.73	3.2	21.6	9.47	10	10
02-Jun-26	21.7	32	12	12.2	1.14	0.76	3.2	22.1	9.27	10	<10
03-Jun-26	24.1	21	5	19.6	1.04	0.78	3.2	20.3	8.95	110	130
04-Jun-26	24.8	23	6	27.3	1.20	0.81	3.2	20.9	8.83	20	<10
05-Jun-26	24.5	19	5	26.0	1.07	0.83	3.2	20.7	8.73	<10	<10
06-Jun-26	24.5	22	5	23.1	1.25	0.85	3.2	20.4	8.72	40	40
07-Jun-26	24.5	ns	ns	ns	ns	0.86	3.2	21.7	8.65	40	40
08-Jun-26	24.5	39	5	28.4	1.41	0.89	3.3	22.5	8.50	<10	10
09-Jun-26	37.0	49	11	44.4	1.30	0.91	3.3	22.1	8.66	40	20
10-Jun-26	41.0	23	nr	54.5	1.33	0.94	3.4	21.3	8.27	70	40
11-Jun-26	42.3	23	9	71.5	1.20	0.97	3.4	21.0	8.21	30	<10
12-Jun-26	43.4	ns	ns	ns	ns	0.98	3.4	20.1	8.18	40	50
13-Jun-26	43.6	ns	ns	ns	ns	0.99	3.4	17.2	8.06	30	<10
14-Jun-26	43.7	ns	ns	ns	ns	1.00	3.3	16.3	8.13	10	<10
15-Jun-26	43.7	13	6	82.2	1.05	1.03	3.3	17.0	8.30	<10	10
16-Jun-26	43.3	12	5	76.6	1.59	1.08	3.3	16.5	8.27	<10	10
17-Jun-26	42.6	10	4	78.8	1.55	1.13	3.3	17.4	8.35	20	10
18-Jun-26	41.9	14	5	78.4	1.59	1.18	3.4	17.0	8.32	20	<10
19-Jun-26	41.2	12	4	82.4	1.65	1.23	3.4	18.0	8.35	30	30
20-Jun-26	40.2	10	5	78.4	1.64	1.28	3.5	19.8	8.28	10	10
21-Jun-26	39.4	12	6	69.8	1.65	1.32	3.6	18.4	8.25	<10	<10
22-Jun-26	39.6	11	6	63.7	1.65	1.37	3.7	19.2	8.34	30	20
23-Jun-26	39.8	13	5	67.3	1.63	1.41	3.8	19.9	8.37	<10	<10
24-Jun-26	39.6	10	<4	71.3	1.68	1.45	3.9	18.3	8.22	10	10
25-Jun-26	39.1	7	4	59.4	1.72	1.49	4.0	19.2	8.15	10	<10
26-Jun-26	38.7	12	5	50.7	1.65	1.53	4.1	21.4	8.49	10	10
27-Jun-26	38.4	21	6	43.4	1.57	1.56	4.3	21.9	8.46	10	<10
28-Jun-26	38.4	24	5	45.3	1.35	1.60	4.4	20.4	8.25	140	60
29-Jun-26	39.4	17	5	26.5	1.54	1.63	4.5	21.5	8.30	60	60
30-Jun-26	39.7	14	4	16.4	1.47	1.65	4.7	21.1	8.37	30	40
Max:	43.7										
Min:	19.5										
Average:	36.1	19	6	48.0	1.41			19.8	8.46		
Total Flow:	1,084.1										
Geo. Mean:										18	13

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

Comments: June 5-8 flows are estimated due to a flowmeter malfunction. The June 8 24-hour composite sample was time-based instead of flow-based.

Report Date: July 30, 2026