



West End Water Pollution Control Centre
Final Effluent Monitoring Report
May 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-May-26	29.2	47	12	4.5	0.10	0.46	3.7	5.4	9.44	<10	<10
02-May-26	28.0	48	14	7.7	0.09	0.46	3.7	8.1	9.67	<10	<10
03-May-26	27.1	52	14	4.7	0.10	0.46	3.6	8.4	9.52	<10	10
04-May-26	26.7	63	15	5.1	0.06	0.46	3.6	8.4	9.43	30	40
05-May-26	17.5	64	15	2.9	0.06	0.47	3.5	6.4	9.65	<10	30
06-May-26	16.1	69	16	5.9	<0.02	0.47	3.5	5.6	9.29	20	80
07-May-26	16.2	64	16	5.3	0.03	0.48	3.4	6.0	9.29	70	<10
08-May-26	16.2	66	15	5.4	0.03	0.49	3.4	7.7	9.27	40	20
09-May-26	16.6	81	17	3.1	0.03	0.49	3.4	8.8	9.32	20	20
10-May-26	16.3	79	18	2.4	0.03	0.50	3.4	8.7	9.25	60	100
11-May-26	16.2	92	20	0.9	0.02	0.52	3.4	8.2	9.39	20	10
12-May-26	17.0	82	18	0.3	0.04	0.52	3.4	9.0	9.33	10	10
13-May-26	14.3	70	23	0.8	0.07	0.53	3.4	11.2	9.49	30	10
14-May-26	13.9	153	14	2.0	<0.02	0.55	3.4	12.7	9.36	60	40
15-May-26	14.8	134	12	4.1	<0.02	0.56	3.4	12.5	9.11	60	40
16-May-26	15.7	88	14	3.2	0.09	0.56	3.5	11.4	8.90	40	60
17-May-26	16.6	90	12	4.0	0.08	0.57	3.5	10.6	9.07	110	50
18-May-26	16.9	77	11	3.7	0.14	0.58	3.5	9.3	9.03	210	110
19-May-26	17.4	66	16	2.6	0.13	0.58	3.5	8.3	9.05	60	30
20-May-26	17.4	74	13	2.2	0.15	0.59	3.5	8.2	9.34	50	20
21-May-26	17.9	98	11	0.9	0.08	0.59	3.5	10.1	9.39	50	30
22-May-26	18.9	68	12	0.6	0.12	0.60	3.5	11.7	9.36	40	30
23-May-26	19.7	59	13	0.5	0.16	0.61	3.5	12.5	9.42	50	10
24-May-26	20.1	54	13	0.3	0.25	0.62	3.5	12.6	9.52	10	60
25-May-26	20.4	61	12	0.4	0.30	0.63	3.5	15.5	9.60	30	20
26-May-26	20.5	50	12	0.5	0.32	0.64	3.4	16.8	9.62	20	40
27-May-26	20.2	54	14	0.4	0.38	0.65	3.4	17.3	9.69	<10	40
28-May-26	20.3	48	14	0.2	0.41	0.66	3.3	18.3	9.73	<10	20
29-May-26	19.8	40	10	0.1	0.48	0.68	3.3	20.2	9.76	<10	<10
30-May-26	19.6	38	9	0.8	0.49	0.69	3.3	22.0	9.76	<10	<10
31-May-26	19.9	33	7	0.4	0.66	0.71	3.2	21.5	9.58	10	10
Max:	29.2										
Min:	13.9										
Average:	18.9	70	14	2.4	0.16			11.4	9.41		
Total Flow:	587.4										
Geo.Mean:										22	21

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