



North End Water Pollution Control Centre
Final Effluent Monitoring Report
April 2026

Licence # 2684 RRR	File # 1071.1	24 Hour Composite							Grab Sample			
Date	Raw Sewage Daily Flow	TSS	BOD5	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
	ML	(mg/L)	(mg/L)	(mg/L)	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL	
01-Apr-26	206.6	ns	ns	ns	ns	ns	1.55	51.8	11.1	6.78	20	10
02-Apr-26	282.7	ns	ns	ns	ns	ns	1.55	51.5	10.6	6.71	40	60
03-Apr-26	324.2	ns	ns	ns	ns	ns	1.55	51.1	9.6	6.71	140	110
04-Apr-26	355.6	ns	ns	ns	ns	ns	1.56	50.5	9.0	6.86	70	200
05-Apr-26	327.4	ns	ns	ns	ns	ns	1.55	49.9	8.9	6.86	60	140
06-Apr-26	226.6	ns	ns	ns	ns	ns	1.55	49.4	9.2	6.84	90	110
07-Apr-26	185.9	26	5	4	5,836	1.86	1.56	48.8	10.4	6.87	60	40
08-Apr-26	309.8	63	31	22	8,084	1.79	1.64	48.3	11.1	6.71	120	110
09-Apr-26	245.6	17	7	6	5,404	1.33	1.68	47.1	9.4	6.87	60	110
10-Apr-26	271.6	23	12	10	6,409	1.50	1.71	46.0	10.2	6.78	40	140
11-Apr-26	310.3	31	20	16	5,430	1.45	1.74	44.6	10.2	6.96	30	60
12-Apr-26	369.7	53	26	19	5,361	1.10	1.74	42.8	9.6	6.89	340	340
13-Apr-26	290.7	16	6	5	5,058	1.07	1.75	41.2	9.3	6.84	90	150
14-Apr-26	337.9	30	13	10	6,419	1.12	1.76	39.7	9.5	6.95	>24,200	>24,200
15-Apr-26	289.2	13	6	5	6,217	1.06	1.75	38.3	10.1	6.87	90	80
16-Apr-26	237.9	9	5	4	5,140	0.96	1.74	36.6	10.6	6.91	30	70
17-Apr-26	218.1	9	4	<4	5,846	1.37	1.73	35.1	11.0	7.01	50	90
18-Apr-26	286.4	33	18	14	6,587	1.59	1.74	34.2	11.2	6.93	210	280
19-Apr-26	201.8	8	<4	4	4,682	1.36	1.73	33.9	10.3	6.87	60	100
20-Apr-26	198.9	12	5	4	5,668	1.90	1.75	34.4	11.2	6.85	20	10
21-Apr-26	202.8	8	5	4	6,613	2.05	1.79	34.8	12.0	6.80	30	50
22-Apr-26	207.7	26	15	12	6,542	2.14	1.87	34.9	12.4	6.82	10	30
23-Apr-26	334.5	12	9	5	7,828	1.38	1.86	34.2	12.2	6.90	160	100
24-Apr-26	231.3	8	6	4	6,777	1.68	1.90	34.1	12.3	6.93	40	40
25-Apr-26	206.4	7	5	<4	5,904	1.87	1.91	33.3	12.6	6.90	30	10
26-Apr-26	196.4	8	8	4	5,736	1.99	1.91	32.1	13.2	6.84	20	10
27-Apr-26	188.3	7	13	4	5,838	2.25	1.95	31.7	12.5	6.97	40	10
28-Apr-26	182.4	ns	ns	ns	ns	ns	1.97	31.6	12.8	6.97	20	10
29-Apr-26	182.8	8	9	5	6,583	2.35	1.99	32.0	12.9	6.93	10	20
30-Apr-26	177.1	8	11	4	6,500	2.43	2.02	32.4	13.0	6.89	10	<10
Max:	369.7											
Min:	177.1											
Average:	252.9	19	10	7	6,107	1.63			10.9	6.87		
Total Flow:	7,586.6											
Geo.Mean:											57	63

Notes:

(1) Effluent ammonia load based upon Raw Sewage flows and Final NH3-N concentrations

(2) nr - not recorded or no result; na - not analyzed; ns - no sample; o/l - offline; im - instrument maintenance

(3) Raw wastewater flows in excess of 400 ML/D will by-pass the secondary process and flows in excess of 675 ML/D will cause raw sewage to by-pass the

(4) Where value is expressed as less than (<), the value is halved and used in the calculations

(5) * = 30 day rolling average

Report Date: May 28, 2026