



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

Licence # 2684 RRR	File # 1071.1	24 Hour Composite							Grab Sample			
		TSS	BOD5	cBOD5	Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	Fecal Coliform	E.Coli
01-Jan-26	114.4	14	20	7	4,370	4.64	5.31	55.4	15.2	6.65	17,300	24,200
02-Jan-26	121.0	14	22	8	5,131	5.13	5.37	55.1	15.0	6.59	46,100	39,700
03-Jan-26	119.6	11	20	10	4,783	5.18	5.40	54.9	15.1	6.70	41,100	41,100
04-Jan-26	122.1	17	20	11	4,775	5.08	5.43	54.8	15.2	6.63	30,800	57,900
05-Jan-26	124.9	14	19	10	4,785	4.68	5.44	54.6	15.3	6.55	34,500	72,700
06-Jan-26	129.7	16	19	11	4,993	4.85	5.48	54.7	15.5	6.55	68,700	86,600
07-Jan-26	124.7	19	20	9	4,950	4.76	5.52	54.7	15.6	6.54	112,000	242,000
08-Jan-26	126.1	16	22	11	5,032	4.64	5.53	55.0	15.5	6.59	92,100	141,000
09-Jan-26	127.1	12	20	7	5,476	4.65	5.59	55.2	15.5	6.61	48,800	73,000
10-Jan-26	122.5	15	21	10	5,011	4.76	5.64	55.2	15.0	6.72	54,800	77,000
11-Jan-26	123.1	17	18	10	5,061	4.88	5.64	55.3	15.4	6.61	48,800	120,000
12-Jan-26	125.2	15	21	11	4,783	4.53	5.65	55.6	15.5	6.56	72,700	92,100
13-Jan-26	141.3	18	19	9	5,468	4.23	5.66	55.7	15.3	6.54	43,700	141,000
14-Jan-26	135.5	15	16	8	5,324	3.72	5.63	55.7	14.8	6.58	77,000	77,000
15-Jan-26	126.5	12	14	7	5,201	4.14	5.59	55.7	14.7	6.57	29,100	7,430
16-Jan-26	124.8	12	14	8	5,055	4.37	5.58	55.6	14.8	6.59	>24,200	>24,200
17-Jan-26	122.7	10	14	7	5,005	4.36	5.55	55.4	14.4	6.80	41,100	32,600
18-Jan-26	122.7	13	16	8	5,079	4.60	5.55	55.4	14.3	6.70	17,300	17,300
19-Jan-26	123.7	12	17	8	4,924	4.35	5.53	55.3	14.5	6.55	17,300	15,500
20-Jan-26	125.3	12	20	7	4,949	4.66	5.53	55.2	14.4	6.60	16,200	19,200
21-Jan-26	129.1	12	17	8	5,369	4.35	5.50	55.2	14.4	6.67	17,300	11,200
22-Jan-26	127.1	13	23	9	5,364	3.60	5.44	55.0	14.6	6.62	24,200	34,400
23-Jan-26	123.3	15	20	10	5,239	3.54	5.40	54.7	14.1	6.68	48,800	48,800
24-Jan-26	109.2	13	15	8	4,486	3.25	5.32	54.6	14.1	6.67	27,600	27,600
25-Jan-26	126.7	10	14	7	5,284	4.01	5.25	54.2	13.8	6.73	15,500	24,200
26-Jan-26	123.6	10	14	7	5,230	4.02	5.19	54.0	14.1	6.68	13,000	24,200
27-Jan-26	122.8	8	14	6	5,487	4.17	5.13	53.8	14.1	6.67	17,300	24,200
28-Jan-26	124.6	10	15	6	5,547	4.36	5.10	53.6	13.9	6.70	11,200	13,000
29-Jan-26	128.4	11	14	7	5,213	4.07	5.07	53.6	14.3	6.75	8,660	7,700
30-Jan-26	124.0	10	16	6	5,220	4.50	5.06	53.4	14.3	6.67	12,000	9,800
31-Jan-26	130.4	14	14	6	5,255	4.47	5.05	53.2	14.0	6.95	14,100	13,000
Max:	141.3											
Min:	109.2											
Average:	124.9	13	18	8	5,092	4.40			14.7	6.65		
Total Flow:	3,872.1											
Geo.Mean:											29,473	35,276

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