



North End Water Pollution Control Centre
Final Effluent Monitoring Report
November 2025

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-Nov-25	190.6	10	23	6	3,659	2.29	2.76	31.5	16.5	6.93	24,200	32,600
02-Nov-25	191.2	10	31	11	3,575	2.35	2.71	31.1	16.7	6.70	19,900	24,800
03-Nov-25	174.2	8	25	8	3,483	2.57	2.70	31.3	16.9	6.69	24,200	19,900
04-Nov-25	173.9	9	27	7	4,295	2.57	2.75	32.0	17.2	6.74	14,700	19,900
05-Nov-25	171.8	7	28	6	4,570	2.21	2.79	32.8	17.2	6.64	8,820	11,200
06-Nov-25	213.6	17	48	14	5,617	2.84	2.82	33.1	17.0	6.67	11,300	16,100
07-Nov-25	191.4	8	26	6	3,770	1.60	2.78	32.9	14.7	6.66	27,600	41,100
08-Nov-25	164.6	8	27	6	3,736	2.43	2.76	32.7	15.6	6.85	12,000	6,870
09-Nov-25	159.0	8	27	6	3,704	2.94	2.77	32.5	16.1	6.74	6,490	3,650
10-Nov-25	165.0	7	23	5	3,992	3.09	2.74	32.4	16.4	6.52	nr	nr
11-Nov-25	160.0	7	28	6	4,353	3.00	2.80	33.0	16.6	6.67	2,330	6,130
12-Nov-25	156.2	7	28	7	4,560	3.14	2.84	33.4	16.8	6.68	3,360	2,720
13-Nov-25	153.6	9	28	6	4,346	3.11	2.84	33.4	16.6	6.57	4,350	5,120
14-Nov-25	153.8	9	28	5	4,521	3.06	2.83	33.5	17.0	6.61	3,870	4,880
15-Nov-25	147.6	7	23	5	4,267	2.84	2.80	33.4	16.7	6.74	6,870	4,880
16-Nov-25	143.0	6	20	5	4,506	3.23	2.86	34.0	16.8	6.58	3,450	2,700
17-Nov-25	151.1	6	21	6	4,867	3.57	2.91	34.5	16.9	6.54	3,650	3,870
18-Nov-25	147.7	8	22	6	5,155	4.05	2.95	34.8	16.8	6.62	41,100	48,800
19-Nov-25	146.4	7	22	5	5,049	3.40	2.99	35.5	16.9	6.53	6,130	7,700
20-Nov-25	141.7	9	19	6	4,719	3.24	3.07	36.4	16.7	6.72	34,500	21,400
21-Nov-25	143.6	9	18	5	5,085	3.37	3.13	37.3	16.9	6.60	6,870	8,620
22-Nov-25	139.9	5	16	5	4,630	2.51	3.13	37.8	16.5	6.80	5,480	6,490
23-Nov-25	139.7	7	18	7	4,513	2.67	3.13	38.3	16.8	6.60	5,460	6,090
24-Nov-25	137.0	5	15	6	4,439	2.67	3.11	38.7	16.7	6.58	2,910	7,270
25-Nov-25	142.8	5	14	4	4,928	3.22	3.12	39.3	16.4	6.67	6,490	6,630
26-Nov-25	140.3	6	17	5	4,813	2.32	3.13	40.4	16.4	6.59	8,160	11,100
27-Nov-25	139.0	5	nr	nr	5,129	2.23	3.10	40.9	16.4	6.65	5,480	5,170
28-Nov-25	137.6	6	15	4	4,968	2.55	3.17	41.9	16.0	6.63	4,350	4,110
29-Nov-25	133.0	6	16	5	4,921	3.50	3.24	42.6	15.8	6.86	6,130	6,870
30-Nov-25	132.6	6	14	5	4,908	4.04	3.31	43.3	16.0	6.65	6,130	8,660
Max:	213.6											
Min:	132.6											
Average:	156.1	8	23	6	4,503	2.89			16.5	6.67		
Total Flow:	4,681.9											
Geo.Mean:											7,889	8,786

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: December 30, 2025