



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

Licence # 2684 RRR	File # 1071.1	24 Hour Composite							Grab Sample			
Date	Raw Sewage Daily Flow ML	TSS (mg/L)	BOD5 (mg/L)	cBOD5 (mg/L)	Ammonia (kg NH3-N/day)	Ortho Phosphorus (mg/L-P)	Total Phosphorus (mg/L-P)*	Total Nitrogen (mg/L-N)*	Temp. (°C)	pH (units)	Fecal Coliform MPN/100 mL	E.Coli
01-May-26	173.6	8	8	4	6,320	2.47	2.04	32.9	13.2	6.91	10	10
02-May-26	167.2	8	11	6	5,619	2.50	2.07	33.3	13.7	7.00	30	40
03-May-26	171.4	8	14	8	5,469	2.58	2.10	33.6	13.9	6.81	50	50
04-May-26	178.8	10	16	9	5,470	2.44	2.12	33.9	13.0	6.90	50	110
05-May-26	162.0	10	17	7	5,963	2.86	2.16	34.4	13.7	6.96	60	90
06-May-26	163.0	8	18	8	6,372	2.69	2.19	35.1	13.4	6.94	30	50
07-May-26	161.6	13	19	8	6,689	2.98	2.23	35.5	13.2	6.92	10	40
08-May-26	157.0	11	18	7	6,359	2.97	2.26	36.1	13.6	6.84	60	80
09-May-26	152.9	12	19	9	5,763	1.76	2.28	36.8	14.1	7.01	30	20
10-May-26	151.2	14	20	11	5,685	2.23	2.31	37.4	14.1	6.80	50	30
11-May-26	158.6	14	20	9	5,772	2.90	2.36	38.2	13.8	6.84	30	40
12-May-26	166.2	14	26	10	6,051	2.90	2.40	38.9	13.8	6.86	40	30
13-May-26	165.4	14	20	7	6,519	2.88	2.45	39.7	14.2	6.78	40	80
14-May-26	166.5	15	30	9	6,561	3.26	2.54	40.4	14.4	6.79	10	30
15-May-26	168.1	15	23	8	6,338	2.30	2.59	41.1	14.3	6.84	10	10
16-May-26	157.6	18	15	8	5,908	0.16	2.64	41.8	14.5	6.82	<10	30
17-May-26	178.4	54	39	25	5,460	1.22	2.65	42.1	14.0	6.76	30	20
18-May-26	305.7	23	37	12	5,533	0.96	2.62	42.0	11.1	6.84	<10	40
19-May-26	183.8	16	14	8	5,403	1.76	2.64	42.4	13.0	6.83	30	140
20-May-26	170.9	39	25	18	5,761	2.09	2.66	42.6	13.8	6.90	20	10
21-May-26	303.3	33	23	14	6,794	1.37	2.64	42.2	12.2	6.95	90	100
22-May-26	182.0	19	15	10	5,314	1.81	2.63	42.1	13.3	6.92	60	110
23-May-26	272.0	19	15	11	5,358	1.47	2.65	42.0	12.6	6.89	80	130
24-May-26	186.6	16	16	8	5,093	1.50	2.65	41.9	13.5	6.84	60	40
25-May-26	191.9	19	20	9	5,622	2.09	2.67	42.0	13.8	6.97	50	60
26-May-26	170.0	17	17	8	5,695	2.31	2.70	42.2	14.3	6.88	40	20
27-May-26	169.2	17	19	6	6,312	2.09	2.70	42.5	14.6	6.88	<10	10
28-May-26	172.4	18	25	7	6,757	2.21	2.70	42.5	15.1	6.85	<10	20
29-May-26	172.7	17	12	7	6,872	2.31	2.72	42.8	15.4	6.83	<10	10
30-May-26	166.5	21	19	8	6,661	2.65	2.73	43.0	15.7	6.84	20	30
31-May-26	167.3	16	20	8	6,658	2.97	2.76	43.2	15.5	6.88	40	40
Max:	305.7											
Min:	151.2											
Average:	181.1	17	20	9	6,005	2.22			13.8	6.87		
Total Flow:	5,613.8											
Geo.Mean:											25	37

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: June 30, 2026