



North End Water Pollution Control Centre
Final Effluent Monitoring Report
June 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-Jun-26	166.4	18	17	8	6,173	2.92	2.79	43.1	15.5	6.75	<10	40
02-Jun-26	200.3	74	49	33	6,410	2.82	2.81	43.1	15.8	6.82	140	280
03-Jun-26	467.0	45	25	18	6,584	0.84	2.76	42.4	16.1	6.84	220	170
04-Jun-26	292.2	19	13	8	6,107	1.06	2.70	41.6	16.4	7.03	30	30
05-Jun-26	225.9	16	11	5	6,123	1.51	2.66	41.1	16.2	6.96	20	30
06-Jun-26	217.9	16	13	5	5,884	1.78	2.60	40.6	16.6	6.80	10	30
07-Jun-26	206.6	14	24	6	5,579	2.23	2.57	40.0	16.9	6.89	10	20
08-Jun-26	190.8	16	25	6	5,534	2.49	2.59	39.6	18.2	6.98	20	20
09-Jun-26	275.3	61	60	22	5,478	2.02	2.58	39.0	16.7	6.88	10	10
10-Jun-26	668.8	ns	ns	ns	ns	ns	2.55	38.7	16.2	7.16	>24,200	>24,200
11-Jun-26	596.2	42	26	18	6,022	0.60	2.48	37.9	15.7	7.45	>24,200	>24,200
12-Jun-26	470.7	27	17	14	6,307	0.76	2.41	37.1	15.3	7.27	460	470
13-Jun-26	464.4	18	11	7	5,898	0.67	2.30	36.1	14.2	7.15	320	300
14-Jun-26	331.3	12	8	5	5,202	1.00	2.25	35.3	14.6	7.18	60	140
15-Jun-26	422.3	44	24	16	5,490	1.02	2.22	34.3	15.3	7.12	110	160
16-Jun-26	395.9	19	14	8	5,503	1.36	2.21	33.6	14.7	7.17	>24,200	>24,200
17-Jun-26	288.4	8	8	4	5,278	1.20	2.21	33.5	14.9	7.08	50	50
18-Jun-26	238.5	10	9	<4	5,103	1.40	2.21	33.1	15.4	7.21	30	160
19-Jun-26	289.0	22	17	11	6,561	1.50	2.18	32.7	15.5	7.03	20	50
20-Jun-26	264.3	9	9	<4	5,075	1.15	2.17	32.6	16.0	6.96	80	20
21-Jun-26	210.5	8	11	4	4,779	1.67	2.16	32.4	15.6	7.02	20	20
22-Jun-26	201.8	8	19	4	4,965	1.90	2.17	32.6	15.6	7.03	80	120
23-Jun-26	378.3	42	41	16	6,696	1.30	2.17	32.4	15.7	7.60	>24,200	>24,200
24-Jun-26	336.2	10	11	4	5,412	0.92	2.12	31.9	15.7	7.06	90	150
25-Jun-26	257.5	10	11	<4	5,074	1.32	2.08	31.6	16.1	6.97	40	40
26-Jun-26	244.0	8	10	<4	5,611	1.41	2.05	31.3	16.8	6.94	20	20
27-Jun-26	218.2	7	12	4	5,827	1.60	2.02	31.0	16.7	6.87	20	20
28-Jun-26	247.9	21	23	8	5,627	1.65	1.99	30.5	16.4	6.91	>24,200	>24,200
29-Jun-26	351.7	35	21	11	5,065	1.24	1.94	29.6	17.0	6.87	300	510
30-Jun-26	521.1	28	19	7	5,628	0.79	1.86	28.6	17.2	7.18	>24,200	>24,200
Max:	668.8											
Min:	166.4											
Average:	321.3	23	19	9	5,689	1.45			16.0	7.04		
Total Flow:	9,639.4											
Geo.Mean:											156	207

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: July 30, 2026