



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

Licence # 2716RR	File # 1069.1	24 Hour Composite										Grab Sample		
Date	Raw Sewage Daily Flow ML	TSS		BOD5		cBOD5		Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	E.Coli
		(mg/L)	(mg/L)*	(mg/L)	(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	64.4	<3	2	<4	2	<4	2	6.7	0.03	0.18	14.6	12.3	7.08	<10
02-Apr-26	74.0	<3	2	<4	2	<4	2	281.3	0.03	0.18	14.6	12.6	7.14	10
03-Apr-26	88.8	<3	2	<4	2	<4	2	588.8	0.04	0.18	14.6	12.6	7.21	30
04-Apr-26	96.1	<3	2	<4	2	<4	2	675.6	0.04	0.18	14.7	12.2	7.21	40
05-Apr-26	90.1	<3	2	<4	2	<4	2	552.2	0.04	0.17	14.7	12.0	7.33	<10
06-Apr-26	72.7	<3	2	<4	2	<4	2	370.2	0.10	0.17	14.7	11.5	7.26	10
07-Apr-26	66.1	<3	2	<4	2	<4	2	369.1	0.05	0.17	14.7	12.0	7.28	10
08-Apr-26	84.7	<3	2	<4	2	<4	2	615.9	0.04	0.16	14.8	12.4	7.32	<10
09-Apr-26	75.6	<3	2	<4	2	<4	2	433.9	0.02	0.16	14.9	12.0	7.28	10
10-Apr-26	83.6	<3	2	<4	2	<4	2	506.4	0.03	0.16	14.9	12.4	7.25	<10
11-Apr-26	100.2	<3	2	<4	2	<4	2	645.0	0.03	0.15	14.9	12.6	7.32	10
12-Apr-26	111.9	<3	2	<4	2	<4	2	611.0	0.02	0.15	14.9	12.3	7.36	20
13-Apr-26	92.4	<3	2	<4	2	<4	2	345.4	<0.02	0.15	14.8	12.0	7.36	20
14-Apr-26	107.6	<3	2	<4	2	<4	2	418.4	<0.02	0.15	14.8	12.1	7.29	10
15-Apr-26	98.5	<3	2	<4	2	<4	2	239.3	<0.02	0.15	14.6	12.1	7.34	40
16-Apr-26	91.3	<3	2	<4	2	<4	2	174.3	0.03	0.15	14.6	12.0	7.35	10
17-Apr-26	81.5	<3	2	<4	2	<4	2	154.9	0.02	0.15	14.4	11.7	7.36	10
18-Apr-26	81.4	<3	2	<4	2	<4	2	283.4	0.02	0.15	14.3	11.9	7.42	10
19-Apr-26	76.2	<3	2	<4	2	<4	2	251.6	0.03	0.14	14.1	11.9	7.45	10
20-Apr-26	72.6	<3	2	4	2	<4	2	169.9	0.03	0.14	14.0	12.2	7.34	120
21-Apr-26	70.3	<3	2	4	2	<4	2	163.1	0.03	0.14	13.9	12.9	7.25	20
22-Apr-26	88.5	<3	2	4	2	<4	2	213.3	0.03	0.14	13.7	13.5	7.23	10
23-Apr-26	90.6	<3	2	<4	2	<4	2	144.1	0.03	0.14	13.4	13.8	7.33	60
24-Apr-26	77.4	<3	2	<4	2	<4	2	73.8	0.02	0.14	13.2	13.2	7.34	<10
25-Apr-26	72.6	<3	2	<4	2	<4	2	95.1	0.03	0.14	12.9	13.1	7.40	10
26-Apr-26	71.3	<3	2	<4	2	<4	2	102.6	0.03	0.14	12.6	13.3	7.43	20
27-Apr-26	67.9	<3	2	<4	2	<4	2	42.2	0.03	0.14	12.3	13.2	7.36	20
28-Apr-26	64.6	<3	2	<4	2	<4	2	40.0	0.03	0.13	12.1	13.5	7.33	20
29-Apr-26	63.8	<3	2	<4	2	<4	2	16.6	0.03	0.13	11.9	13.4	7.28	<10
30-Apr-26	62.2	<3	2	<4	2	<4	2	1.8	0.03	0.13	11.7	13.7	7.29	30
Max:	111.9													
Min:	62.2													
Average:	81.3	<3		<4		<4		286.2	0.03			12.5	7.31	
Total Flow:	2,438.9													
Geo. Mean:														14

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) Where value is expressed as less than (<), the value is halved and used in the calculations
(4) * = 30 day rolling average

Report Date: May 28, 2026