



Parameter	Unit	Sturgeon Creek @ Perimeter	Sturgeon Creek @ Portage Ave	Truro Creek @ Portage Ave	Omands Creek @ Portage Ave	La Salle River @ Hwy 75	Seine River @ Hwy 59	Seine River @ Provencher Blvd	Bunns Creek @ Bonner Ave
Sample Number		786459	786460	786463	786458	786457	786461	786462	786456
Temperature	°C	15.3	16.6	15.0	15.9	17.6	16.8	16.4	16.4
pH	units	7.50	7.83	7.68	7.75	7.49	7.85	7.63	8.20
Dissolved Oxygen	mg/L	6.1	7.9	6.6	6.2	6.6	7.5	6.2	5.6
Oxygen Saturation	%	60	81	65	62	69	77	63	56
Biochemical Oxygen Demand	mg/L	<4	<4	<4	<4	<4	<4	4	8
Total Solids	mg/L	1,430	770	484	934	360	370	394	698
Total Suspended Solids	mg/L	<3	<3	<3	3	17	19	22	42
Turbidity	n.t.u.	1	2	3	3	26	21	22	25
Chlorophyll a	ug/L	1.6	1.3	<1.0	2.7	4.3	<1.0	15.0	102.0
Total Organic Carbon	mg/L	6.8	7.8	8.4	10.1	16.4	17.9	16.1	15.0
Total Nitrogen	mg/L N	0.4	0.9	0.7	0.8	1.5	0.7	1.3	1.5
Ammonia Nitrogen	mg/L N	0.010	0.097	0.021	0.070	0.122	0.006	0.054	0.017
Nitrate Nitrogen	mg/L N	0.017	0.179	0.138	0.100	0.167	0.016	0.282	0.024
Soluble Phosphorus	mg/L P	0.10	0.18	0.14	0.21	0.73	0.18	0.20	0.08
Total Phosphorus	mg/L P	0.13	0.27	0.16	0.28	0.84	0.21	0.30	0.29
Escherichia coli	MPN/100 mL	20	110	250	190	130	210	360	600
Fecal Coliform	MPN/100 mL	30	80	340	250	90	150	1,080	630

Notes: ns - no sample na - not analyzed nr - not recorded or no result

Weather conditions during monitoring:

Wind Direction: North (N)
 Wind Speed: 3 km/h
 Cloud Coverage: 5 %
 Precipitation: 2.3 mm
 Air Temperature: 15 °C

Report Date: December 01, 2025