



Small Streams Monitoring Report  
Survey Date: October 8, 2025

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		789974	789975	789978	789973	789972	789976	789977	789971
Temperature	°C	8.9	10.7	8.0	9.3	12.0	9.6	9.6	10.3
pH	units	7.58	8.06	7.77	7.76	7.72	8.06	7.84	7.84
Dissolved Oxygen	mg/L	6.3	9.9	9.0	8.1	8.6	10.0	8.6	8.2
Oxygen Saturation	%	54	89	76	72	79	86	75	72
Biochemical Oxygen Demand	mg/L	nr	<4	<4	<4	<4	<4	5	<4
Total Solids	mg/L	652	1,140	572	432	436	358	526	676
Total Suspended Solids	mg/L	8	14	5	3	26	24	17	15
Turbidity	n.t.u.	22	13	3	3	29	16	37	13
Chlorophyll a	ug/L	1.6	3.7	<1.0	2.1	11.7	<1.0	21.4	33.6
Total Organic Carbon	mg/L	17.3	10.1	9.5	7.9	20.9	21.0	17.2	11.3
Total Nitrogen	mg/L N	1.9	0.7	0.6	0.5	1.5	0.8	1.8	1.5
Ammonia Nitrogen	mg/L N	0.031	0.057	0.013	0.020	0.004	<0.003	0.138	0.156
Nitrate Nitrogen	mg/L N	0.801	0.099	0.194	0.126	0.153	0.018	0.504	0.249
Soluble Phosphorus	mg/L P	0.45	0.15	0.06	0.07	0.70	0.14	0.16	0.08
Total Phosphorus	mg/L P	0.50	0.23	0.08	0.07	0.88	0.17	0.27	0.18
Escherichia coli	MPN/100 mL	820	180	360	180	330	70	450	460
Fecal Coliform	MPN/100 mL	1,020	70	230	80	410	130	620	620

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

Weather conditions during monitoring:

Wind Direction: South (S)  
 Wind Speed: 20 km/h  
 Cloud Coverage: 20 %  
 Precipitation: <0.1 mm  
 Air Temperature: 10 °C

Report Date: December 01, 2025