



Small Streams Monitoring Report
Survey Date: July 2, 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		765104	765105	765108	765103	765102	765106	765107	765101
Temperature	°C	22.4	23.5	20.7	21.5	26.2	23.0	23.3	19.9
pH	units	8.03	8.07	7.70	7.89	8.41	8.05	8.01	7.83
Dissolved Oxygen	mg/L	9.6	7.4	4.5	4.8	9.2	7.4	6.4	2.6
Oxygen Saturation	%	109	86	50	54	112	86	74	28
Biochemical Oxygen Demand	mg/L	<4	4	4	<4	<4	<4	<4	4
Total Solids	mg/L	1,540	1,210	1,360	1,180	584	552	466	882
Total Suspended Solids	mg/L	<3	4	3	<3	29	83	15	5
Turbidity	n.t.u.	<1	6	5	3	23	61	15	6
Chlorophyll a	ug/L	na	na	na	na	na	na	na	na
Total Organic Carbon	mg/L	8.6	13.0	15.9	21.5	16.5	18.9	17.4	19.6
Total Nitrogen	mg/L N	<0.2	0.6	0.2	0.6	0.6	0.6	0.3	0.9
Ammonia Nitrogen	mg/L N	<0.003	<0.003	<0.003	<0.003	<0.003	0.047	<0.003	<0.003
Nitrate Nitrogen	mg/L N	0.005	0.031	0.004	0.015	<0.004	0.098	0.010	<0.004
Soluble Phosphorus	mg/L P	0.10	0.24	0.29	0.46	0.29	0.08	0.14	1.14
Total Phosphorus	mg/L P	0.15	0.34	0.40	0.54	0.42	0.16	0.19	1.30
Escherichia coli	MPN/100 mL	10	12,000	2,280	520	30	110	430	60
Fecal Coliform	MPN/100 mL	10	14,100	2,490	470	30	50	570	10

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

Weather conditions during monitoring:

Wind Direction: East (E)
 Wind Speed: 5 km/h
 Cloud Coverage: 0 %
 Precipitation: 0.3 mm
 Air Temperature: 19 °C

Report Date: December 03, 2025