



Small Streams Monitoring Report
Survey Date: July 30, 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		772326	772327	772330	772325	772324	772328	772329	772323
Temperature	°C	20.1	21.1	17.7	20.1	24.0	21.7	20.5	19.5
pH	units	7.62	7.89	7.61	7.83	8.28	8.33	8.11	8.13
Dissolved Oxygen	mg/L	7.2	7.7	6.8	6.2	10.1	9.0	8.0	6.4
Oxygen Saturation	%	79	86	71	67	119	101	88	69
Biochemical Oxygen Demand	mg/L	4	<4	<4	<4	5	<4	<4	10
Total Solids	mg/L	1,450	782	726	870	752	376	446	714
Total Suspended Solids	mg/L	<3	<3	na	na	27	33	13	17
Turbidity	n.t.u.	1	2	2	2	21	29	8	12
Chlorophyll a	ug/L	1.1	2.1	1.6	3.5	40.1	6.7	8.0	134.0
Total Organic Carbon	mg/L	9.3	8.8	13.7	13.7	15.8	13.8	17.8	16.0
Total Nitrogen	mg/L N	0.2	0.3	0.5	0.9	1.3	0.5	1.0	1.0
Ammonia Nitrogen	mg/L N	<0.003	0.032	<0.003	0.008	<0.003	<0.003	<0.003	<0.003
Nitrate Nitrogen	mg/L N	0.006	0.041	0.026	0.025	0.086	0.016	0.071	0.050
Soluble Phosphorus	mg/L P	0.06	0.20	0.15	0.28	0.29	0.09	0.17	0.10
Total Phosphorus	mg/L P	0.13	0.27	0.20	0.34	0.45	0.15	0.25	0.45
Escherichia coli	MPN/100 mL	10	80	370	120	30	40	200	140
Fecal Coliform	MPN/100 mL	<10	140	210	160	150	20	240	110

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

Weather conditions during monitoring:

Wind Direction: East-North East (ENE)
 Wind Speed: 5 km/h
 Cloud Coverage: 25 %
 Precipitation: <0.1 mm
 Air Temperature: 19 °C

Report Date: December 03, 2025