



Small Streams Monitoring Report
Survey Date: July 16, 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		768777	768778	768781	768776	768775	768779	768780	768774
Temperature	°C	18.2	18.8	16.2	17.7	20.1	18.3	19.0	ns
pH	units	7.60	8.29	7.77	7.81	8.14	8.00	7.86	ns
Dissolved Oxygen	mg/L	6.6	11.3	6.0	5.2	9.3	8.2	7.3	ns
Oxygen Saturation	%	69	121	61	53	101	87	77	ns
Biochemical Oxygen Demand	mg/L	4	<4	<4	5	<4	<4	<4	ns
Total Solids	mg/L	1,540	1,210	1,040	1,160	602	406	422	ns
Total Suspended Solids	mg/L	<3	<3	<3	<3	39	36	31	ns
Turbidity	n.t.u.	<1	1	1	2	36	43	27	ns
Chlorophyll a	ug/L	1.3	2.7	1.3	2.7	46.1	8.0	4.7	ns
Total Organic Carbon	mg/L	9.3	16.9	13.2	7.3	16.3	14.3	13.2	ns
Total Nitrogen	mg/L N	1.0	1.8	1.3	0.9	1.6	1.4	1.2	ns
Ammonia Nitrogen	mg/L N	0.024	0.066	0.039	0.073	0.007	0.015	0.076	ns
Nitrate Nitrogen	mg/L N	0.017	0.021	0.047	0.032	0.004	0.122	0.028	ns
Soluble Phosphorus	mg/L P	0.15	0.24	nr	nr	0.41	0.13	nr	ns
Total Phosphorus	mg/L P	0.17	0.26	0.45	0.51	0.46	0.16	0.29	ns
Escherichia coli	MPN/100 mL	10	40	200	210	<10	<10	110	ns
Fecal Coliform	MPN/100 mL	<10	50	140	200	10	50	190	ns

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

Weather conditions during monitoring:

Wind Direction: North East (NE)
 Wind Speed: 15 km/h
 Cloud Coverage: 70 %
 Precipitation: 0.3 mm
 Air Temperature: 17 °C

Report Date: December 03, 2025