



Small Streams Monitoring Report
Survey Date: June 18, 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		761076	761077	761080	761075	761074	761078	761079	761073
Temperature	° C	20.0	21.0	18.0	17.0	22.0	20.0	20.0	18.0
pH	units	7.68	8.51	7.85	7.62	8.73	7.89	8.03	8.49
Dissolved Oxygen	mg/L	7.7	11.3	6.1	5.9	8.9	7.8	7.0	4.1
Oxygen Saturation	%	84	125	64	61	101	85	76	44
Biochemical Oxygen Demand	mg/L	4	<4	<4	<4	7	<4	<4	<4
Total Solids	mg/L	1,570	1,390	1,720	1,050	552	422	374	1,030
Total Suspended Solids	mg/L	<3	3	<3	5	52	103	18	<3
Turbidity	n.t.u.	2	2	1	3	38	84	16	3
Chlorophyll a	ug/L	<1.0	4.5	1.9	4.5	61.9	7.5	3.2	1.3
Total Organic Carbon	mg/L	8.9	12.5	10.0	12.4	15.8	16.2	15.4	13.3
Total Nitrogen	mg/L N	0.3	0.7	0.6	0.8	1.1	0.8	0.7	0.9
Ammonia Nitrogen	mg/L N	<0.003	0.019	0.066	0.138	0.006	0.044	0.045	0.053
Nitrate Nitrogen	mg/L N	<0.004	0.032	0.056	0.112	0.014	0.107	0.090	0.037
Soluble Phosphorus	mg/L P	0.16	0.27	0.16	0.30	0.16	0.08	0.14	0.21
Total Phosphorus	mg/L P	0.22	0.38	0.19	0.35	0.37	0.15	0.20	0.24
Escherichia coli	MPN/100 mL	40	100	80	300	20	160	670	60
Fecal Coliform	MPN/100 mL	30	50	200	280	30	130	800	40

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

Weather conditions during monitoring:

Wind Direction: West-South West (WSW)

Wind Speed: 5 km/h

Cloud Coverage: 40 %

Precipitation: <0.1 mm

Air Temperature: 21 °C

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