



Small Streams Monitoring Report  
Survey Date: August 28, 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		779571	779572	779575	779570	779569	779573	779574	779568
Temperature	°C	20.5	20.7	18.3	18.6	19.4	19.9	20.4	17.7
pH	units	7.56	8.21	7.60	7.64	7.50	8.25	7.97	7.52
Dissolved Oxygen	mg/L	6.2	10.0	6.2	5.8	7.1	8.6	7.8	3.3
Oxygen Saturation	%	69	110	66	62	77	93	85	35
Biochemical Oxygen Demand	mg/L	<4	<4	<4	5	<4	<4	4	<4
Total Solids	mg/L	680	1,030	678	644	224	374	426	592
Total Suspended Solids	mg/L	<3	<3	<3	6	57	28	30	10
Turbidity	n.t.u.	2	2	3	4	60	21	16	10
Chlorophyll a	ug/L	<1.0	3.2	2.1	11.7	1.8	5.9	18.2	9.1
Total Organic Carbon	mg/L	10.8	12.9	13.8	13.0	12.5	14.3	16.3	14.6
Total Nitrogen	mg/L N	0.8	0.6	0.5	0.8	1.4	0.5	0.9	2.0
Ammonia Nitrogen	mg/L N	0.019	0.049	0.040	0.024	0.094	<0.003	0.017	0.656
Nitrate Nitrogen	mg/L N	0.016	0.100	0.045	0.069	0.289	0.005	0.241	0.074
Soluble Phosphorus	mg/L P	0.50	0.13	0.15	0.11	0.42	0.06	0.15	0.22
Total Phosphorus	mg/L P	0.56	0.14	0.17	0.17	0.47	0.09	0.20	0.31
Escherichia coli	MPN/100 mL	<10	1,480	320	220	50	100	180	1,180
Fecal Coliform	MPN/100 mL	10	1,420	500	180	40	260	170	1,350

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

Weather conditions during monitoring:

Wind Direction: South East (SE)  
 Wind Speed: 6 km/h  
 Cloud Coverage: 3 %  
 Precipitation: <0.1 mm  
 Air Temperature: 21 °C

Report Date: December 01, 2025