



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		<b>783159</b>	<b>783160</b>	<b>783163</b>	<b>783158</b>	<b>783157</b>	<b>783161</b>	<b>783162</b>	<b>783156</b>
Temperature	°C	14.9	17.1	14.5	14.7	17.9	15.8	16.1	ns
pH	units	7.91	8.17	7.71	7.83	7.76	8.28	8.17	ns
Dissolved Oxygen	mg/L	9.8	9.2	5.6	6.7	8.3	8.6	9.0	ns
Oxygen Saturation	%	96	94	54	65	87	86	90	ns
Biochemical Oxygen Demand	mg/L	<4	<4	<4	11	<4	<4	<4	ns
Total Solids	mg/L	1,230	962	838	764	304	352	424	ns
Total Suspended Solids	mg/L	<3	22	<3	3	12	23	9	ns
Turbidity	n.t.u.	<1	7	2	3	11	23	7	ns
Chlorophyll a	ug/L	<1.0	14.7	1.9	4.3	13.4	1.9	4.8	ns
Total Organic Carbon	mg/L	8.1	12.2	13.3	12.2	15.1	13.1	15.8	ns
Total Nitrogen	mg/L N	0.3	0.8	0.5	0.5	1.1	0.6	0.6	ns
Ammonia Nitrogen	mg/L N	0.020	0.044	0.018	0.022	<0.003	0.006	<0.003	ns
Nitrate Nitrogen	mg/L N	0.017	0.152	0.027	0.051	0.214	0.021	0.023	ns
Soluble Phosphorus	mg/L P	0.11	0.09	0.09	0.09	0.43	0.04	0.07	ns
Total Phosphorus	mg/L P	0.18	0.17	0.13	0.17	0.63	0.09	0.11	ns
Escherichia coli	MPN/100 mL	<10	130	230	380	30	250	<10	ns
Fecal Coliform	MPN/100 mL	<10	260	160	300	60	90	20	ns

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

Weather conditions during monitoring:

Wind Direction: South (S)  
 Wind Speed: 10 km/h  
 Cloud Coverage: 5 %  
 Precipitation: <0.1 mm  
 Air Temperature: 21 °C

Report Date: December 01, 2025