

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

May 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Coliforms total (MPN/100 mL)	4	222.0	93.2 - 547.5	21	259.3	22.8 - 1732.9
E. coli (MPN/100 mL)	4	21.5	1.0 - 76.7	21	6.3	1.0 - 76.7
Rossdale Raw						
Cellular ATP (pg/mL)	1	85.5	85.5	6	134.4	14.6 - 303.8
Coliforms total (MPN/100 mL)	30	216.2	23.1 - 1413.6	147	492.5	23.1 - 6510.0
E. coli (MPN/100 mL)	30	16.1	2.0 - 77.1	147	38.3	1.0 - 914.0
EL Smith Treated						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	151	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	149	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	149	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.2	148	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	146	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	146	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	151	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	149	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	149	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.4	149	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	148	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	148	-VE	-VE

2.2.2 BACTERIOLOGICAL DATA

Distribution System

May 2026



Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	116	0.2	<0.10 - 2.5	580	0.2	<0.10 - 9.4
Chlorine total (mg/L)	260	1.81	0.98 - 2.21	1125	1.83	0.35 - 2.42
Coliforms total (MPN/100 mL)	9	51.2	461.1	18	25.6	461.1
Coliforms total (PA/100mL)	253	-VE	+VE	1102	-VE	+VE - -VE
E. coli (MPN/100 mL)	9	Not Detected	Not Detected	18	Not Detected	Not Detected
E. coli (PA/100mL)	253	-VE	-VE	1102	-VE	-VE
Turbidity (NTU)	260	0.26	<0.04 - 1.90	1125	0.16	<0.04 - 1.90

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Count of Bacteriological Tests

125%

Percent of Target Sampling (210)

45%

Analyzed by AHS

55%

Analyzed by Epcor

