

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

February 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Coliforms total (MPN/100 mL)	4	35.8	22.8 - 47.9	8	62.5	22.8 - 148.3
E. coli (MPN/100 mL)	4	Not Detected	2.0	8	Not Detected	1.0 - 2.0
Rossdale Raw						
Cellular ATP (pg/mL)	1	14.6	14.6	2	15.8	14.6 - 17.1
Coliforms total (MPN/100 mL)	27	214.8	33.1 - 488.4	58	182.1	33.1 - 1119.9
E. coli (MPN/100 mL)	27	28.9	3.1 - 77.1	58	21.1	1.0 - 159.7
EL Smith Treated						
Cellular ATP (pg/mL)	28	0.1	<0.10 - 0.4	59	0.2	<0.10 - 0.4
Coliforms total (PA/100mL)	27	-VE	-VE	58	-VE	-VE
E. coli (PA/100mL)	27	-VE	-VE	58	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	27	0.1	<0.10 - 0.2	58	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	26	-VE	-VE	57	-VE	-VE
E. coli (PA/100mL)	26	-VE	-VE	57	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	28	0.1	<0.10 - 0.4	59	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	27	-VE	-VE	58	-VE	-VE
E. coli (PA/100mL)	27	-VE	-VE	58	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	28	0.1	<0.10 - 0.3	59	0.1	<0.10 - 0.3
Coliforms total (PA/100mL)	28	-VE	-VE	59	-VE	-VE
E. coli (PA/100mL)	28	-VE	-VE	59	-VE	-VE

2.2.2 BACTERIOLOGICAL DATA

Distribution System

February 2026



Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	114	0.2	<0.10 - 0.7	226	0.2	<0.10 - 1.7
Chlorine total (mg/L)	213	1.84	0.35 - 2.13	427	1.85	0.35 - 2.13
Coliforms total (MPN/100 mL)	2	Not Detected	Not Detected	2	Not Detected	Not Detected
Coliforms total (PA/100mL)	211	-VE	-VE	425	-VE	-VE
E. coli (MPN/100 mL)	2	Not Detected	Not Detected	2	Not Detected	Not Detected
E. coli (PA/100mL)	211	-VE	-VE	425	-VE	-VE
Turbidity (NTU)	213	0.13	<0.04 - 1.48	427	0.12	<0.04 - 1.48

213

Count of Bacteriological Tests

101%

Percent of Target Sampling (210)

52%

Analyzed by AHS

48%

Analyzed by Epcor

