

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

January 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Coliforms total (MPN/100 mL)	4	89.3	44.1 - 148.3	4	89.3	44.1 - 148.3
E. coli (MPN/100 mL)	4	Not Detected	1.0	4	Not Detected	1.0 - Not Detected
Rossdale Raw						
Cellular ATP (pg/mL)	1	17.1	17.1	1	17.1	17.1
Coliforms total (MPN/100 mL)	31	153.7	36.8 - 1119.9	31	153.7	36.8 - 1119.9
E. coli (MPN/100 mL)	31	14.3	1.0 - 159.7	31	14.3	1.0 - 159.7
EL Smith Treated						
Cellular ATP (pg/mL)	31	0.2	<0.10 - 0.4	31	0.2	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	31	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	31	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.4	31	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	31	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	31	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.2	31	0.1	<0.10 - 0.2
Coliforms total (PA/100mL)	31	-VE	-VE	31	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	31	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	31	0.1	<0.10 - 0.3
Coliforms total (PA/100mL)	31	-VE	-VE	31	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	31	-VE	-VE

2.2.2 BACTERIOLOGICAL DATA

Distribution System

January 2026



Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	112	0.3	<0.10 - 1.7	112	0.3	<0.10 - 1.7
Chlorine total (mg/L)	214	1.85	1.07 - 2.10	214	1.85	1.07 - 2.10
Coliforms total (PA/100mL)	214	-VE	-VE	214	-VE	-VE
E. coli (PA/100mL)	214	-VE	-VE	214	-VE	-VE
Turbidity (NTU)	214	0.12	0.05 - 0.92	214	0.12	0.05 - 0.92

214

Count of Bacteriological Tests

102%

Percent of Target Sampling (210)

51%

Analyzed by AHS

49%

Analyzed by Epcor

