

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

April 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Coliforms total (MPN/100 mL)	5	616.7	25.6 - 1732.9	17	268.1	22.8 - 1732.9
E. coli (MPN/100 mL)	5	3.5	1.0 - 7.4	17	2.8	1.0 - 20.0
Rossdale Raw						
Cellular ATP (pg/mL)	1	183.5	183.5	5	144.2	14.6 - 303.8
Coliforms total (MPN/100 mL)	30	579.8	113.7 - 1986.3	117	563.3	25.3 - 6510.0
E. coli (MPN/100 mL)	30	42.7	2.0 - 104.0	117	43.9	1.0 - 914.0
EL Smith Treated						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.2	120	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	118	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	118	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.4	118	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	116	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	116	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.4	120	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	118	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	118	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.1	119	0.1	<0.10 - 0.3
Coliforms total (PA/100mL)	30	-VE	-VE	118	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	118	-VE	-VE

2.2.2 BACTERIOLOGICAL DATA

Distribution System

April 2026



Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	115	0.2	<0.10 - 0.9	464	0.2	<0.10 - 9.4
Chlorine total (mg/L)	219	1.81	1.18 - 2.02	865	1.83	0.35 - 2.42
Coliforms total (MPN/100 mL)	7	Not Detected	Not Detected	9	Not Detected	Not Detected
Coliforms total (PA/100mL)	205	-VE	+VE	849	-VE	+VE - -VE
E. coli (MPN/100 mL)	7	Not Detected	Not Detected	9	Not Detected	Not Detected
E. coli (PA/100mL)	205	-VE	-VE	849	-VE	-VE
Turbidity (NTU)	219	0.13	<0.04 - 1.31	865	0.13	<0.04 - 1.48

212

Count of Bacteriological Tests

104%

Percent of Target Sampling (210)

55%

Analyzed by AHS

45%

Analyzed by Epcor

