

## 2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

March 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
<b>EL Smith Raw</b>						
Coliforms total (MPN/100 mL)	4	243.7	23.3 - 840.0	12	122.9	22.8 - 840.0
E. coli (MPN/100 mL)	4	6.3	1.0 - 20.0	12	2.4	1.0 - 20.0
<b>Rossdale Raw</b>						
Cellular ATP (pg/mL)	2	252.9	202.0 - 303.8	4	134.4	14.6 - 303.8
Coliforms total (MPN/100 mL)	29	1308.8	25.3 - 6510.0	87	557.7	25.3 - 6510.0
E. coli (MPN/100 mL)	29	91.0	1.0 - 914.0	87	44.4	1.0 - 914.0
<b>EL Smith Treated</b>						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.2	90	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	88	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	88	-VE	-VE
<b>Rossdale Treated</b>						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.2	88	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	29	-VE	-VE	86	-VE	-VE
E. coli (PA/100mL)	29	-VE	-VE	86	-VE	-VE
<b>EL Smith Reservoir</b>						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	90	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	30	-VE	-VE	88	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	88	-VE	-VE
<b>Rossdale Reservoir</b>						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.2	89	0.1	<0.10 - 0.3
Coliforms total (PA/100mL)	29	-VE	-VE	88	-VE	-VE
E. coli (PA/100mL)	29	-VE	-VE	88	-VE	-VE

## 2.2.2 BACTERIOLOGICAL DATA

Distribution System

March 2026



Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	123	0.2	<0.10 - 9.4	349	0.2	<0.10 - 9.4
Chlorine total (mg/L)	219	1.84	1.09 - 2.42	646	1.84	0.35 - 2.42
Coliforms total (MPN/100 mL)				2	Not Detected	Not Detected
Coliforms total (PA/100mL)	219	-VE	-VE	644	-VE	-VE
E. coli (MPN/100 mL)				2	Not Detected	Not Detected
E. coli (PA/100mL)	219	-VE	-VE	644	-VE	-VE
Turbidity (NTU)	219	0.13	0.04 - 1.46	646	0.13	<0.04 - 1.48

# 219

Count of Bacteriological Tests

# 104%

Percent of Target Sampling (210)

# 56%

Analyzed by AHS

# 44%

Analyzed by Epcor

