

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

July 2026



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Coliforms total (MPN/100 mL)	5	3222.6	648.8 - 11588.0	30	1083.8	22.8 - 11588.0
E. coli (MPN/100 mL)	5	150.8	11.0 - 550.0	30	55.6	1.0 - 636.0
Rossdale Raw						
Cellular ATP (pg/mL)	1	274.2	274.2	8	153.9	14.6 - 303.8
Coliforms total (MPN/100 mL)	31	8411.4	185.0 - 92080.0	208	2298.6	23.1 - 92080.0
E. coli (MPN/100 mL)	31	344.9	21.3 - 1580.0	208	193.4	1.0 - 9768.0
EL Smith Treated						
Cellular ATP (pg/mL)	2	0.1	<0.10 - 0.1	183	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	210	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	210	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	3	0.2	<0.10 - 0.3	181	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	207	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	207	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	212	0.1	<0.10 - 0.7
Coliforms total (PA/100mL)	31	-VE	-VE	210	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	210	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	210	0.1	<0.10 - 0.4
Coliforms total (PA/100mL)	31	-VE	-VE	209	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	209	-VE	-VE

Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	116	0.3	<0.10 - 2.6	822	0.2	<0.10 - 9.4
Chlorine total (mg/L)	247	1.66	0.65 - 2.19	1619	1.78	0.35 - 2.42
Coliforms total (MPN/100 mL)	4	Not Detected	Not Detected	26	17.7	461.1
Coliforms total (PA/100mL)	243	-VE	+VE	1588	-VE	+VE - -VE
E. coli (MPN/100 mL)	4	Not Detected	Not Detected	26	Not Detected	Not Detected
E. coli (PA/100mL)	243	-VE	-VE	1588	-VE	-VE
Turbidity (NTU)	247	0.25	<0.04 - 2.53	1619	0.18	<0.04 - 4.62

