

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

December 2025



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Cellular ATP (pg/mL)				6	71.2	21.5 - 158.5
Coliforms total (MPN/100 mL)	5	183.5	119.8 - 218.7	56	419.7	21.3 - 4962.0
E. coli (MPN/100 mL)	5	1.6	1.0 - 4.1	56	19.0	1.0 - 248.1
Rossdale Raw						
Cellular ATP (pg/mL)	1	27.6	27.6	13	55.2	7.6 - 175.2
Coliforms total (MPN/100 mL)	31	656.6	111.2 - 9768.0	365	620.2	21.6 - 13734.0
E. coli (MPN/100 mL)	31	55.5	15.8 - 584.0	365	41.6	1.0 - 3328.0
EL Smith Treated						
Cellular ATP (pg/mL)	31	0.2	<0.10 - 0.6	365	0.1	<0.10 - 1.6
Coliforms total (PA/100mL)	31	-VE	-VE	365	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	365	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	365	0.1	<0.10 - 1.3
Coliforms total (PA/100mL)	31	-VE	-VE	365	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	365	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.6	365	0.1	<0.10 - 1.8
Coliforms total (PA/100mL)	31	-VE	-VE	365	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	365	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.3	365	0.1	<0.10 - 0.5
Coliforms total (PA/100mL)	31	-VE	-VE	365	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	365	-VE	-VE

Parameter (Units)	#	Mean	Range	YTD #	YTD Mean	YTD Range
Cellular ATP (pg/mL)	124	0.2	<0.10 - 1.6	1591	0.3	<0.10 - 10.0
Chlorine total (mg/L)	219	1.87	1.22 - 2.15	2722	1.77	0.19 - 2.34
Coliforms total (MPN/100 mL)				33	Not Detected	Not Detected
Coliforms total (PA/100mL)	219	-VE	-VE	2690	-VE	+VE - -VE
E. coli (MPN/100 mL)				33	Not Detected	Not Detected
E. coli (PA/100mL)	219	-VE	-VE	2690	-VE	-VE
Turbidity (NTU)	219	0.13	<0.04 - 1.03	2722	0.22	<0.04 - 14.00

