

2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

April 2025



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Cellular ATP (pg/mL)	1	158.5	158.5	2	90.0	21.5 - 158.5
Coliforms total (MPN/100 mL)	5	367.5	95.9 - 1024.0	21	466.4	21.3 - 4962.0
E. coli (MPN/100 mL)	5	5.2	2.0 - 20.0	21	5.9	1.0 - 82.0
Rossdale Raw						
Cellular ATP (pg/mL)	1	128.0	128.0	4	48.3	7.6 - 128.0
Coliforms total (MPN/100 mL)	30	381.4	46.4 - 974.0	120	520.9	22.8 - 7308.0
E. coli (MPN/100 mL)	30	13.6	1.0 - 82.0	120	50.2	1.0 - 3328.0
EL Smith Treated						
Cellular ATP (pg/mL)	30	0.2	<0.10 - 1.6	120	0.1	<0.10 - 1.6
Coliforms total (PA/100mL)	30	-VE	-VE	120	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	120	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	30	0.2	<0.10 - 1.2	120	0.1	<0.10 - 1.2
Coliforms total (PA/100mL)	30	-VE	-VE	120	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	120	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	30	0.2	<0.10 - 1.4	120	0.1	<0.10 - 1.4
Coliforms total (PA/100mL)	30	-VE	-VE	120	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	120	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	30	0.1	<0.10 - 0.3	120	0.1	<0.10 - 0.3
Coliforms total (PA/100mL)	30	-VE	-VE	120	-VE	-VE
E. coli (PA/100mL)	30	-VE	-VE	120	-VE	-VE