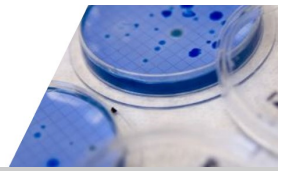


2.2.1 BACTERIOLOGICAL DATA

Water Treatment Plants

May 2025



Location	#	Mean	Range	YTD #	YTD Mean	YTD Range
EL Smith Raw						
Cellular ATP (pg/mL)	1	82.6	82.6	3	87.5	21.5 - 158.5
Coliforms total (MPN/100 mL)	4	281.6	101.7 - 517.2	25	436.8	21.3 - 4962.0
E. coli (MPN/100 mL)	4	12.7	2.0 - 41.4	25	7.0	1.0 - 82.0
Rossdale Raw						
Cellular ATP (pg/mL)	1	101.2	101.2	5	58.9	7.6 - 128.0
Coliforms total (MPN/100 mL)	31	1001.5	21.6 - 10950.0	151	619.6	21.6 - 10950.0
E. coli (MPN/100 mL)	31	21.7	1.0 - 172.0	151	44.4	1.0 - 3328.0
EL Smith Treated						
Cellular ATP (pg/mL)	31	0.2	<0.10 - 0.9	151	0.1	<0.10 - 1.6
Coliforms total (PA/100mL)	31	-VE	-VE	151	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	151	-VE	-VE
Rossdale Treated						
Cellular ATP (pg/mL)	31	0.2	<0.10 - 1.3	151	0.1	<0.10 - 1.3
Coliforms total (PA/100mL)	31	-VE	-VE	151	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	151	-VE	-VE
EL Smith Reservoir						
Cellular ATP (pg/mL)	31	0.2	<0.10 - 1.8	151	0.1	<0.10 - 1.8
Coliforms total (PA/100mL)	31	-VE	-VE	151	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	151	-VE	-VE
Rossdale Reservoir						
Cellular ATP (pg/mL)	31	0.1	<0.10 - 0.5	151	0.1	<0.10 - 0.5
Coliforms total (PA/100mL)	31	-VE	-VE	151	-VE	-VE
E. coli (PA/100mL)	31	-VE	-VE	151	-VE	-VE