

## Measurement Uncertainty – January 2021

Analyte	MU ±%
Alkalinity	10
Aluminium	6
Ammonia-N	4
Antimony	6
Arsenic	12
Barium	5
BOD	14
Boron	9
Calcium	3
Chloride	3
Chlorophyll 'a'	13
COD	16
Colour True	13
Conductivity	3
Copper	8
E. coli	3
Faecal	2
Fluoride	10
HPC	10
Iron	12
Lead	13
Magnesium	4
Manganese	5

Analyte	MU ±%
Molybdenum	5
Nickel	6
Nitrite-N	2
NO <sub>x</sub>	4
Oil and grease	12
Ortho-phosphorus	9
pH	0.4
Potassium	5
Sodium	3
Soil Arsenic	8
Soil Cadmium	7
Soil Copper	9
Soil Lead	9
Soil Zinc	8
Sulphate	3
Suspended Solids	11
Total Coliforms	1
Total Nitrogen	7
Total Phosphorus	12
Turbidity <2	12
Turbidity >2	4
UV	5
Zinc	7