

E.coli (Escherichia coli)

Dept of Health &
Australian Drinking
Water Guideline Value
* Most Probable Number

Description
Zero E.coli organisms (or MPN*) per 100 millilitres

E.coli is abundant in human and animal faeces and is found in sewage and treated effluents. All natural waters and soils can be subject to faecal contamination. The presence of *E.coli* indicates a failure in the water treatment process, contamination of a water storage facility or possible in-system contamination. No sample of drinking water should contain any *E.coli* organisms. If *E.coli* is detected in a treated water sample, remedial action is immediately undertaken and the Department of Health (DH) is notified.

Water Quality Locality	ID Number	Aug-11				Rolling 12-Month Results				
		Number of Samples	Samples with no <i>Escherichia coli</i>	Minimum Test Value	Maximum Test Value	Number of Samples	Samples with no <i>Escherichia coli</i>	Complies Y / N	Minimum Test Value	Maximum Test Value
Bulla	1	5	100%	0	0	52	100%	Yes	0	0
Darley	2	5	100%	0	0	52	100%	Yes	0	0
Diggers Rest	3	5	100%	0	0	52	100%	Yes	0	0
Eynesbury	4	5	100%	0	0	52	100%	Yes	0	0
Gisborne	5	6	100%	0	0	64	100%	Yes	0	0
Lancefield	6	5	100%	0	0	52	98.1%	Yes	0	1
Lerderderg	7	6	100%	0	0	64	100%	Yes	0	0
Macedon	8	5	100%	0	0	52	100%	Yes	0	0
Maddingley	9	5	100%	0	0	52	100%	Yes	0	0
Melton South	10	9	100%	0	0	112	100%	Yes	0	0
Merrimu	11	6	100%	0	0	64	100%	Yes	0	0
Mount Macedon	12	5	100%	0	0	52	100%	Yes	0	0
Myrning	13	5	100%	0	0	52	100%	Yes	0	0
Riddells Creek	14	5	100%	0	0	52	100%	Yes	0	0
Rockbank	15	4	100%	0	0	52	100%	Yes	0	0
Romsey	16	5	100%	0	0	52	100%	Yes	0	0
Sunbury	17	9	100%	0	0	112	100%	Yes	0	0
Toolern Vale	18	4	100%	0	0	52	100%	Yes	0	0
Woodend	19	6	100%	0	0	64	100%	Yes	0	0
Business Total		105	100%			1156	100%			

