

E.coli (Escherichia coli)

Description

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 Human Services (DHS) is notified.

Dept of Human Services
& Australian Drinking
Water Guideline Value

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

* Most Probable Number

Water Quality Locality	ID Number	Feb-09				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	4	100%	0	0	52	100%	Yes	0	0
Darley	2	4	100%	0	0	51	100%	Yes	0	0
Diggers Rest	3	4	100%	0	0	52	100%	Yes	0	0
Gisborne	4	5	100%	0	0	64	100%	Yes	0	0
Lancefield	5	4	100%	0	0	56	100%	Yes	0	0
Lerderberg	6	5	100%	0	0	62	100%	Yes	0	0
Macedon	7	4	100%	0	0	52	100%	Yes	0	0
Maddingley	8	4	100%	0	0	51	100%	Yes	0	0
Melton South	9	9	100%	0	0	116	100%	Yes	0	0
Merrimu	10	5	100%	0	0	62	100%	Yes	0	0
Mount Macedon	11	4	100%	0	0	52	100%	Yes	0	0
Myrniong	12	4	100%	0	0	51	100%	Yes	0	0
Riddells Creek	13	4	100%	0	0	52	100%	Yes	0	0
Rockbank	14	4	100%	0	0	52	100%	Yes	0	0
Romsey	15	4	100%	0	0	52	100%	Yes	0	0
Sunbury	16	9	100%	0	0	118	100%	Yes	0	0
Toolern Vale	17	4	100%	0	0	53	100%	Yes	0	0
Woodend	18	5	80%	0	1	63	98.4%	Yes	0	1
Business Total		86	98.9%			1111	99.9%			

