

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	Aug-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	5	100%	0	0	52	100%	Yes	0	0
Diggers Rest	3	4	100%	0	0	52	100%	Yes	0	0
Eynesbury	4	4	100%	0	0	8	100%	Yes	0	0
Gisborne	5	4	100%	0	0	64	100%	Yes	0	0
Lancefield	6	4	100%	0	0	52	100%	Yes	0	0
Lerderberg	7	6	100%	0	0	64	100%	Yes	0	0
Macedon	8	4	100%	0	0	52	100%	Yes	0	0
Maddingley	9	5	100%	0	0	52	100%	Yes	0	0
Melton South	10	10	100%	0	0	116	100%	Yes	0	0
Merrimu	11	6	100%	0	0	64	100%	Yes	0	0
Mount Macedon	12	4	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	5	100%	0	0	52	100%	Yes	0	0
Romsey	16	4	100%	0	0	52	100%	Yes	0	0
Sunbury	17	10	100%	0	0	116	100%	Yes	0	0
Toolern Vale	18	5	100%	0	0	52	100%	Yes	0	0
Woodend	19	6	100%	0	0	64	98.4%	Yes	0	1
Business Total		100	100.0%			1120	99.9%			

Note, Eynesbury is a new water locality for 2009/10

