

## 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	May-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	52	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	52	100%	Yes	0	0
Lerderberg	6	5	100%	0	0	64	100%	Yes	0	0
Macedon	7	4	100%	0	0	52	100%	Yes	0	0
Maddingley	8	4	100%	0	0	52	100%	Yes	0	0
Melton South	9	9	100%	0	0	116	100%	Yes	0	0
Merrimu	10	5	100%	0	0	64	100%	Yes	0	0
Mount Macedon	11	4	100%	0	0	52	100%	Yes	0	0
Myrniong	12	4	100%	0	0	52	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	116	100%	Yes	0	0
Toolern Vale	17	4	100%	0	0	52	100%	Yes	0	0
Woodend	18	5	100%	0	0	64	98.4%	Yes	0	1
<b>Business Total</b>		<b>86</b>	<b>100.0%</b>			<b>1112</b>	<b>99.9%</b>			

