

Aluminium (mg/L)

Description

Aluminium can occur in water through natural leaching of soils and through the addition of alum within the water filtration process. Aluminium concentrations in excess of 0.2 mg/L can lead to the deposition of aluminium hydroxide floc in the distribution system, and can enhance discolouration of water due to deposits of iron found naturally in the supply.

Dept of Health & Australian
Drinking Water Guideline Value

0.2 mg/L (milligrams per litre)

| Water Quality Locality | ID Number | Jul-11 | | | Complies Y / N | |
|------------------------|-----------|-------------------|-------------------|---------------------------|----------------|----------------------|
| | | Number of Samples | Mean value (mg/L) | Minimum Test Value (mg/L) | | Maximum Value (mg/L) |
| Bulla | 1 | 1 | 0.08 | | 0.08 | Y |
| Darley | 2 | 1 | 0.05 | | 0.05 | Y |
| Diggers Rest | 3 | 1 | 0.09 | | 0.09 | Y |
| Eynesbury | 4 | 1 | 0.01 | | 0.01 | Y |
| Gisborne | 5 | 1 | 0.08 | | 0.08 | Y |
| Lancefield | 6 | 1 | 0.01 | | 0.01 | Y |
| Lerderderg | 7 | 1 | 0.04 | | 0.04 | Y |
| Macedon | 8 | 1 | 0.07 | | 0.07 | Y |
| Maddingley | 9 | 1 | 0.05 | | 0.05 | Y |
| Melton South | 10 | 1 | 0.04 | | 0.04 | Y |
| Merrimu | 11 | 1 | 0.02 | | 0.02 | Y |
| Mount Macedon | 12 | 1 | 0.07 | | 0.07 | Y |
| Myrning | 13 | 1 | 0.01 | | 0.01 | Y |
| Riddells Creek | 14 | 1 | 0.07 | | 0.07 | Y |
| Rockbank | 15 | 1 | 0.02 | | 0.02 | Y |
| Romsey | 16 | 1 | 0.01 | | 0.01 | Y |
| Sunbury | 17 | 1 | 0.07 | | 0.07 | Y |
| Toolern Vale | 18 | 1 | 0.02 | | 0.02 | Y |
| Woodend | 19 | 1 | 0.03 | | 0.03 | Y |
| Business Total | | 19 | | | | |

