

FACT SHEET



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NEW MAINS INSTALLATIONS and AUSTRALIAN DRINKING WATER GUIDELINES



Laying new mains

New Mains installations

To ensure pipelines and delivery water is safe to drink, Riverina Water County Council sanitise all new mains installations and repairs. This is done by adding sodium hypochlorite to the section to a minimum level of 8mg/L. The water quality is then checked for chlorine reserve and turbidity after isolation. When results are within the Australian Drinking Water Guidelines, the section is commissioned and put on-line.

Australian Drinking Water Guidelines



Flushing new mains

Australian Drinking Water Guidelines

Riverina Water County Council test and monitor water quality as set out by the Australian Drinking Water Guidelines. The Guidelines were compiled by the National Health and Medical Research Council. Other Regulators include New South Wales Department of Health who are notified of water qualities throughout the Area of Supply and also perform their own independent testing. Monitoring includes:

Metals eg: aluminium, mercury, iron, manganese
Salts eg: sodium, potassium, calcium, magnesium
Bacteria including E. coli and coliforms
Blue-green algae
Pesticides
Radioactive substances
pH
Turbidity
Total Dissolved Solids
Fluoride
Chlorine



Water quality mobile laboratory

