

Binnaway Water Supply - Chemistry Sample Test Results (from the NSW Drinking Water Database)

Sample Collection Date	Tested Parameter	Unit	Test Result	Aesthetic Guideline Value	Health Guideline Value
03-10-2017	Aluminium	mg/L	0.09	0.2	
03-10-2017	Antimony	mg/L	< 0.001		0.003
03-10-2017	Arsenic	mg/L	0.001		0.01
03-10-2017	Barium	mg/L	0.12		2
03-10-2017	Boron	mg/L	< 0.1		4
03-10-2017	Cadmium	mg/L	< 0.0005		0.002
03-10-2017	Calcium	mg/L	39.6		
03-10-2017	Chloride	mg/L	114	250	
03-10-2017	Chromium	mg/L	< 0.005		0.05
03-10-2017	Copper	mg/L	0.007	1	2
03-10-2017	Fluoride	mg/L	0.16		1.5
03-10-2017	Iodine	mg/L	< 0.02		0.5
03-10-2017	Iron	mg/L	0.01	0.3	
03-10-2017	Lead	mg/L	< 0.002		0.01
03-10-2017	Magnesium	mg/L	26.52		
03-10-2017	Manganese	mg/L	0.005	0.1	0.5
03-10-2017	Mercury	mg/L	< 0.0001		0.001
03-10-2017	Molybdenum	mg/L	< 0.005		0.05
03-10-2017	Nickel	mg/L	< 0.01		0.02
03-10-2017	Nitrate	mg/L	< 1		50
03-10-2017	Nitrite	mg/L	< 0.1		3
03-10-2017	pH		7.7	6.5 - 8.7	
03-10-2017	Selenium	mg/L	< 0.002		0.01
03-10-2017	Silver	mg/L	< 0.002		0.1
03-10-2017	Sodium	mg/L	83	180	
03-10-2017	Sulfate	mg/L	50	250	500
03-10-2017	Total Dissolved Solids (TDS)	mg/L	437	600	
03-10-2017	Total Hardness as CaCO ₃	mg/L	208.1	200	
03-10-2017	True Colour	Hazen Units (HU)	< 1	15	
03-10-2017	Turbidity	NTU	< 0.1	5	
03-10-2017	Uranium	mg/L	< 0.005		0.017
03-10-2017	Zinc	mg/L	0.03	3	