

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

Date Collected	Tested Parameter	Units	Test Result	Aesthetic Guideline Value	Health Guideline Value
10-03-2020	Aluminium	mg/L	0.0200	0.2	
10-03-2020	Antimony	mg/L	< 0.0001		0.003
10-03-2020	Arsenic	mg/L	0.0010		0.01
10-03-2020	Barium	mg/L	0.1889		2
10-03-2020	Boron	mg/L	0.0361		4
10-03-2020	Cadmium	mg/L	< 0.0001		0.002
10-03-2020	Calcium	mg/L	30.4000		
10-03-2020	Chloride	mg/L	70.0000	250	
10-03-2020	Chromium	mg/L	< 0.001		0.05
10-03-2020	Copper	mg/L	0.0030	1	2
10-03-2020	Fluoride	mg/L	0.2900		1.5
10-03-2020	Iodine	mg/L	0.0600		0.5
10-03-2020	Iron	mg/L	0.0100	0.3	
10-03-2020	Lead	mg/L	0.0005		0.01
10-03-2020	Magnesium	mg/L	19.0300		
10-03-2020	Manganese	mg/L	0.0078	0.1	0.5
10-03-2020	Mercury	mg/L	< 0.0008		0.001
10-03-2020	Molybdenum	mg/L	0.0006		0.05
10-03-2020	Nickel	mg/L	0.0009		0.02
10-03-2020	Nitrate	mg/L	1.0000		50
10-03-2020	Nitrite	mg/L	< 0.1		3
10-03-2020	pH		8.1000	6.5 - 8.7	
10-03-2020	Selenium	mg/L	< 0.007		0.01
10-03-2020	Silver	mg/L	< 0.0002		0.1
10-03-2020	Sodium	mg/L	107.0000	180	
10-03-2020	Sulfate	mg/L	70.0000	250	500
10-03-2020	Total Dissolved Solids (TDS)	mg/L	430.0000	600	
10-03-2020	Total Hardness as CaCO ₃	mg/L	154.3000	200	
10-03-2020	True Colour	Hazen Units (HU)	1.0000	15	
10-03-2020	Turbidity	NTU	2.3000	5	
10-03-2020	Uranium	mg/L	0.0002		0.017
10-03-2020	Zinc	mg/L	0.0500	3	
16-01-2020	Aluminium	mg/L	< 0.01	0.2	
16-01-2020	Antimony	mg/L	< 0.0001		0.003
16-01-2020	Arsenic	mg/L	< 0.001		0.01

16-01-2020	Barium	mg/L	0.1079		2
16-01-2020	Boron	mg/L	0.0194		4
16-01-2020	Cadmium	mg/L	< 0.0001		0.002
16-01-2020	Calcium	mg/L	94.0000		
16-01-2020	Chloride	mg/L	171.0000	250	
16-01-2020	Chromium	mg/L	0.0010		0.05
16-01-2020	Copper	mg/L	0.0070	1	2
16-01-2020	Fluoride	mg/L	0.1000		1.5
16-01-2020	Iodine	mg/L	0.0300		0.5
16-01-2020	Iron	mg/L	0.0100	0.3	
16-01-2020	Lead	mg/L	0.0017		0.01
16-01-2020	Magnesium	mg/L	67.7000		
16-01-2020	Manganese	mg/L	0.0011	0.1	0.5
16-01-2020	Mercury	mg/L	< 0.0008		0.001
16-01-2020	Molybdenum	mg/L	0.0002		0.05
16-01-2020	Nickel	mg/L	< 0.0004		0.02
16-01-2020	Nitrate	mg/L	42.0000		50
16-01-2020	Nitrite	mg/L	< 0.1		3
16-01-2020	pH		7.6000	6.5 - 8.7	
16-01-2020	Selenium	mg/L	< 0.007		0.01
16-01-2020	Silver	mg/L	< 0.0002		0.1
16-01-2020	Sodium	mg/L	52.0000	180	
16-01-2020	Sulfate	mg/L	50.0000	250	500
16-01-2020	Total Dissolved Solids (TDS)	mg/L	564.0000	600	
16-01-2020	Total Hardness as CaCO ₃	mg/L	513.5000	200	
16-01-2020	True Colour	Hazen Units (HU)	< 1	15	
16-01-2020	Turbidity	NTU	1.1000	5	
16-01-2020	Uranium	mg/L	0.0007		0.017
16-01-2020	Zinc	mg/L	0.0800	3	