

Baradine 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
27-03-2019	Aluminium	mg/L	0.0600	0.2	
27-03-2019	Antimony	mg/L	< 0.001		0.003
27-03-2019	Arsenic	mg/L	< 0.001		0.01
27-03-2019	Barium	mg/L	0.0990		2
27-03-2019	Boron	mg/L	< 0.1		4
27-03-2019	Cadmium	mg/L	< 0.0005		0.002
27-03-2019	Calcium	mg/L	7.7000		
27-03-2019	Chloride	mg/L	36.0000	250	
27-03-2019	Chromium	mg/L	< 0.005		0.05
27-03-2019	Copper	mg/L	< 0.005	1	2
27-03-2019	Fluoride	mg/L	0.1300		1.5
27-03-2019	Iodine	mg/L	0.0200		0.5
27-03-2019	Iron	mg/L	0.0200	0.3	
27-03-2019	Lead	mg/L	< 0.002		0.01
27-03-2019	Magnesium	mg/L	4.3100		
27-03-2019	Manganese	mg/L	0.0100	0.1	0.5
27-03-2019	Mercury	mg/L	< 0.0001		0.001
27-03-2019	Molybdenum	mg/L	< 0.005		0.05
27-03-2019	Nickel	mg/L	< 0.01		0.02
27-03-2019	Nitrate	mg/L	< 1		50
27-03-2019	Nitrite	mg/L	< 0.1		3
27-03-2019	pH		8.4000	6.5 - 8.7	
27-03-2019	Selenium	mg/L	< 0.002		0.01
27-03-2019	Silver	mg/L	< 0.002		0.1
27-03-2019	Sodium	mg/L	56.0000	180	
27-03-2019	Sulfate	mg/L	4.0000	250	500
27-03-2019	Total Dissolved Solids (TDS)	mg/L	206.0000	600	
27-03-2019	Total Hardness as CaCO ₃	mg/L	37.0000	200	
27-03-2019	True Colour	Hazen Units (HU)	1.0000	15	
27-03-2019	Turbidity	NTU	0.1000	5	
27-03-2019	Uranium	mg/L	< 0.005		0.017
27-03-2019	Zinc	mg/L	< 0.01	3	

22-01-2019	Aluminium	mg/L	0.0900	0.2	
22-01-2019	Antimony	mg/L	< 0.001		0.003
22-01-2019	Arsenic	mg/L	< 0.001		0.01
22-01-2019	Barium	mg/L	0.0960		2
22-01-2019	Boron	mg/L	< 0.1		4
22-01-2019	Cadmium	mg/L	< 0.0005		0.002
22-01-2019	Calcium	mg/L	8.4000		
22-01-2019	Chloride	mg/L	35.0000	250	
22-01-2019	Chromium	mg/L	< 0.005		0.05
22-01-2019	Copper	mg/L	0.0270	1	2
22-01-2019	Fluoride	mg/L	0.1500		1.5
22-01-2019	Iodine	mg/L	0.0200		0.5
22-01-2019	Iron	mg/L	0.0500	0.3	
22-01-2019	Lead	mg/L	< 0.002		0.01
22-01-2019	Magnesium	mg/L	5.3300		
22-01-2019	Manganese	mg/L	0.0050	0.1	0.5
22-01-2019	Mercury	mg/L	0.0003		0.001
22-01-2019	Molybdenum	mg/L	< 0.005		0.05
22-01-2019	Nickel	mg/L	< 0.01		0.02
22-01-2019	Nitrate	mg/L	< 1		50
22-01-2019	Nitrite	mg/L	< 0.1		3
22-01-2019	pH		8.1000	6.5 - 8.7	
22-01-2019	Selenium	mg/L	< 0.002		0.01
22-01-2019	Silver	mg/L	< 0.002		0.1
22-01-2019	Sodium	mg/L	72.0000	180	
22-01-2019	Sulfate	mg/L	4.0000	250	500
22-01-2019	Total Dissolved Solids (TDS)	mg/L	193.0000	600	
22-01-2019	Total Hardness as CaCO ₃	mg/L	42.9000	200	
22-01-2019	True Colour	Hazen Units (HU)	< 1	15	
22-01-2019	Turbidity	NTU	0.4000	5	
22-01-2019	Uranium	mg/L	< 0.005		0.017
22-01-2019	Zinc	mg/L	< 0.01	3	