

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Amata								
Alkalinity as Calcium Carbonate	337	349	343	mg/L				
Bicarbonate	411	426	419	mg/L				
Calcium	65.5	77.1	71.3	mg/L				
Carbonate	0	0	0	mg/L				
E.coli	0	0	0	MPN/100mL	0 - 0		100.00	
Fluoride	0.89	0.94	0.92	mg/L	0 - 1.5		100.00	
Iron - Total	0.0035	0.0059	0.0047	mg/L		0 - 0.3		100.00
Magnesium	48.2	54.3	51.3	mg/L				
Manganese - Total	0.0001	0.0002	0.0002	mg/L		0 - 0.1		100.00
				mg/L	0 - 0.5		100.00	
pH	7.8	7.9	7.9	pH units		6.5 - 8.5		100.00
Sodium	116	138	127	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	730	770	750	mg/L		0 - 600		0.00
Total Hardness as CaCO3	362	416	389	mg/L		0 - 200		0.00
Zinc - Total	0.0153	0.0158	0.0156	mg/L		0 - 3		100.00

Australian Drinking Water Guidelines - 2011

Although we aim for 100% compliance, the ADWG Recognises that occasional exceedances may occur. Where there are sufficient sample results from a 12 month period, the 95th percentile statistic should be used to determine performance against the guideline value. Any exceedance requires immediate investigation and corrective action as agreed with SA Health.

Disclaimer: While every effort has been made to ensure the accuracy of the above data, SA Water accepts no liability for and gives no undertakings, guarantees or warranties concerning the use of the data for any purposes.