

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Umuwa								
Alkalinity as Calcium Carbonate	252	253	253	mg/L				
Bicarbonate	307	308	308	mg/L				
Calcium	40.0	42.2	41.1	mg/L				
Carbonate	0	0	0	mg/L				
E.coli	0	0	0	MPN/100mL	0 - 0		100.00	
Fluoride	0.88	0.90	0.89	mg/L	0 - 1.5		100.00	
Iron - Total	<0.0005	0.0006	<0.0005	mg/L		0 - 0.3		100.00
Magnesium	32.7	33.3	33.0	mg/L				
Manganese - Total	<0.0001	<0.0001	<0.0001	mg/L		0 - 0.1		100.00
				mg/L	0 - 0.5		100.00	
pH	8.1	8.1	8.1	pH units		6.5 - 8.5		100.00
Sodium	48.7	57.7	53.2	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	370	390	380	mg/L		0 - 600		100.00
Total Hardness as CaCO3	235	243	239	mg/L		0 - 200		0.00
Zinc - Total	0.0042	0.0054	0.0048	mg/L		0 - 3		100.00

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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.