

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Pipalyatjara								
Alkalinity as Calcium Carbonate	339	348	344	mg/L				
Bicarbonate	414	424	419	mg/L				
Calcium	35.7	37.8	36.8	mg/L				
Carbonate	0	0	0	mg/L				
E.coli	0	0	0	MPN/100mL	0 - 0		100.00	
Fluoride	0.59	0.67	0.63	mg/L	0 - 1.5		100.00	
Iron - Total	0.0011	0.0023	0.0017	mg/L		0 - 0.3		100.00
Magnesium	70.3	77.6	74.0	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	7.9	7.9	7.9	pH units		6.5 - 8.5		100.00
Sodium	103	108	106	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	670	690	680	mg/L		0 - 600		0.00
Total Hardness as CaCO3	384	409	397	mg/L		0 - 200		0.00
Zinc - Total	0.0075	0.0438	0.0257	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.