

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Pukatja								
Alkalinity as Calcium Carbonate	302	304	303	mg/L				
Bicarbonate	368	371	370	mg/L				
Calcium	41.1	41.5	41.3	mg/L				
Carbonate	0	0	0	mg/L				
E.coli	0	0	0	MPN/100m L	0 - 0		100.00	
Fluoride	1.0	1.1	1.1	mg/L	0 - 1.5		100.00	
Iron - Total	<0.0005	0.0014	0.0008	mg/L		0 - 0.3		100.00
Magnesium	25.5	30.7	28.1	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	7.8	8.1	8.0	pH units		6.5 - 8.5		100.00
Sodium	83.2	84.1	83.7	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	400	450	425	mg/L		0 - 600		100.00
Total Hardness as CaCO3	208	230	219	mg/L		0 - 200		0.00
Zinc - Total	0.0326	0.0430	0.0378	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.