

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
<b>System: Kalka</b>								
Alkalinity as Calcium Carbonate	271	282	277	mg/L				
Bicarbonate	330	344	337	mg/L				
Calcium	38.5	40.9	39.7	mg/L				
Carbonate	0	0	0	mg/L				
E.coli	0	0	0	MPN/100mL	0 - 0		100.00	
Fluoride	0.84	0.85	0.85	mg/L	0 - 1.5		100.00	
Iron - Total	0.0007	0.0016	0.0012	mg/L		0 - 0.3		100.00
Magnesium	51.9	52.3	52.1	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	7.9	8.1	8.0	pH units		6.5 - 8.5		100.00
Sodium	57.7	66.2	62.0	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	520	540	530	mg/L		0 - 600		100.00
Total Hardness as CaCO3	312	316	314	mg/L		0 - 200		0.00
Zinc - Total	0.0008	0.0020	0.0014	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.