

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
<b>System: Gerard</b>								
Alkalinity as Calcium Carbonate	34	48	41	mg/L				
Bicarbonate	42	59	51	mg/L				
Calcium	4.9	9.9	7.4	mg/L				
Carbonate	0	0	0	mg/L				
Chlorine - Total	<0.1	1.2	0.3	mg/L		0 - 0.6		87.50
				mg/L	0 - 5		100.00	
E.coli	0	0	0	cfu/100mL	0 - 0		100.00	
Fluoride	<0.1	<0.1	<0.1	mg/L	0 - 1.5		100.00	
Iron - Total	0.1974	0.1974	0.1974	mg/L		0 - 0.3		100.00
Magnesium	3.61	7.68	5.65	mg/L				
Manganese - Total	0.0021	0.0021	0.0021	mg/L		0 - 0.1		100.00
				mg/L	0 - 0.5		100.00	
pH	7.5	7.7	7.6	pH units		6.5 - 8.5		100.00
Sodium	31.7	41.6	36.7	mg/L		0 - 180		100.00
Total Dissolved Solids (by EC)	140	200	170	mg/L		0 - 600		100.00
Total Hardness as CaCO3	27	56	42	mg/L		0 - 200		100.00
Trihalomethanes - Total	155	379	293	µg/L	0 - 250			33.33
Turbidity	<0.1	12	1.15	NTU		0 - 5		94.12
Zinc - Total	0.0520	0.3622	0.2071	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.