

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
<b>System: Davenport</b>								
Alkalinity as Calcium Carbonate	30	45	38	mg/L				
Bicarbonate	33	52	43	mg/L				
Calcium	8.6	13.7	11.2	mg/L				
Carbonate	1	2	2	mg/L				
Chlorine - Total	<0.1	3.0	1.5	mg/L		0 - 0.6		29.17
				mg/L	0 - 5		100.00	
E.coli	0	0	0	cfu/100mL	0 - 0		100.00	
pH	7.6	9.2	8.5	pH units		6.5 - 8.5		45.45
Total Dissolved Solids (by EC)	150	250	200	mg/L		0 - 600		100.00
Turbidity	<0.1	0.31	0.1	NTU		0 - 5		100.00

#### Australian Drinking Water Guidelines - 2011

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	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
<b>System: Morgan WTP</b>								
Alkalinity as Calcium Carbonate	29	92	53	mg/L				
Bicarbonate	28	101	57	mg/L				
Calcium	6.8	20.3	13.1	mg/L				
Carbonate	0	10	4	mg/L				
Chloride	32	100	66	mg/L		0 - 250		100.00
Chlorine - Total	<0.1	4.0	2.5	mg/L		0 - 0.6		6.98
				mg/L	0 - 5		100.00	
Colour - True (456nm)	<1	7	2	HU		0 - 15		100.00
E.coli	0	0	0	cfu/100mL	0 - 0		100.00	
Fluoride	0.73	1.1	0.89	mg/L	0 - 1.5		100.00	
Iron - Total	<0.0005	0.0530	0.0072	mg/L		0 - 0.3		100.00
Magnesium	4.05	11.0	7.13	mg/L				
Manganese - Total	0.0007	0.0107	0.0035	mg/L		0 - 0.1		100.00
				mg/L	0 - 0.5		100.00	
pH	7.6	9.6	8.9	pH units		6.5 - 8.5		8.17
Potassium	1.56	7.10	3.86	mg/L				
Sodium	25.5	77.8	52.8	mg/L		0 - 180		100.00
Sulphate	21.0	64.8	41.9	mg/L		0 - 250		100.00
Total Dissolved Solids (by EC)	120	370	236	mg/L		0 - 600		100.00
Total Hardness as CaCO3	35	92	62	mg/L		0 - 200		100.00
Turbidity	<0.1	4.6	0.1	NTU		0 - 5		100.00
Zinc - Total	<0.0003	0.0101	0.0022	mg/L		0 - 3		100.00

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