

	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Raukkan								
Alkalinity as Calcium Carbonate	44	70	57	mg/L				
Bicarbonate	54	85	70	mg/L				
Calcium	11.7	17.5	14.6	mg/L				
Carbonate	0	0	0	mg/L				
Chlorine - Total	<0.1	1.4	0.4	mg/L		0 - 0.6		79.17
				mg/L	0 - 5		100.00	
E.coli	0	0	0	cfu/100mL	0 - 0			100.00
pH	7.1	9.1	8.2	pH units		6.5 - 8.5		86.36
Total Dissolved Solids (by EC)	230	310	270	mg/L		0 - 600		100.00
Turbidity	<0.1	0.50	0.16	NTU		0 - 5		100.00

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	Minimum	Maximum	Average	Units	ADWG Health Guidelines	ADWG Aesthetic Guidelines	Compliance (%)	
							Health	Aesthetic
System: Taillem Bend WTP								
Alkalinity as Calcium Carbonate	24	80	53	mg/L				
Bicarbonate	24	97	57	mg/L				
Calcium	8.13	30.0	16.82	mg/L				
Carbonate	0	9	4	mg/L				
Chloride	42	120	79	mg/L		0 - 250		100.00
Chlorine - Total	<0.1	4.7	2.1	mg/L		0 - 0.6		17.31
				mg/L	0 - 5		100.00	
Colour - True (456nm)	<1	3	<1	HU		0 - 15		100.00
E.coli	0	0	0	cfu/100mL	0 - 0		100.00	
Fluoride	0.85	1.1	0.91	mg/L	0 - 1.5		100.00	
Iron - Total	0.0010	0.0652	0.0081	mg/L		0 - 0.3		100.00
Magnesium	2.17	11.4	7.51	mg/L				
Manganese - Total	0.0003	0.0072	0.0018	mg/L		0 - 0.1		100.00
				mg/L	0 - 0.5		100.00	
pH	7.0	9.6	8.6	pH units		6.5 - 8.5		35.05
Potassium	1.84	6.49	3.97	mg/L				
Sodium	29.1	82.3	54.8	mg/L		0 - 180		100.00
Sulphate	25.2	80.7	43.2	mg/L		0 - 250		100.00
Total Dissolved Solids (by EC)	160	370	268	mg/L		0 - 600		100.00
Total Hardness as CaCO3	37	105	73	mg/L		0 - 200		100.00
Turbidity	<0.1	0.44	0.12	NTU		0 - 5		100.00
Zinc - Total	<0.0003	0.0430	0.0052	mg/L		0 - 3		100.00

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