

Water Corporation Southern Borefield Water Quality Report

Monitoring Point:	Carnarvon Distribution Main Raw Water SP					
Date Range:	01/01/2017 to 31/12/2017					
	ADWG Health Guideline	ADWG Aesthetic Guideline	Minimum	Average	Maximum	Number of Samples
Major Components						
Alkalinity as CaCO ₃	Guideline not set	Guideline not set	100	100	100	1
Aluminium unfiltered	Guideline not set	Guideline not set	n/a	n/a	n/a	1
Calcium	Guideline not set	Guideline not set	50	50	50	1
Chloride	Guideline not set	250 mg/L	210	210	210	1
Colour - True	Guideline not set	15 TCU	n/a	n/a	n/a	1
Conductivity Laboratory at 25 C	Guideline not set	Guideline not set	96	93.645	96	1
Filterable organic carbon	Guideline not set	Guideline not set	n/a	n/a	n/a	1
Hardness as CaCO ₃	Guideline not set	200 mg/L	230	230	230	1
Iron unfiltered	Guideline not set	0.3 mg/L	n/a	n/a	n/a	1
Magnesium	Guideline not set	Guideline not set	25	25	25	1
Manganese unfiltered	0.5 mg/L	0.1 mg/L	n/a	n/a	n/a	1
Nitrite plus nitrate as N	11.29 mg/L	Guideline not set	0.8	0.8	0.8	1
Potassium	Guideline not set	Guideline not set	9.4	9.4	9.4	1
Silicon as SiO ₂	Guideline not set	80 mg/L	50	50	50	1
Sodium	Guideline not set	180 mg/L	92	92	92	1
Sulphate	500 mg/L	250 mg/L	62	62	62	1
Total Filterable Solids by Summation	Guideline not set	600 mg/L	631	631	631	1
Turbidity	Guideline not set	5 NTU	0.2	0.2	0.2	1
pH measured in laboratory	Guideline not set	8.5 NOUNIT	7.69	7.69	7.69	1
Metals A						
Arsenic	0.01 mg/L	Guideline not set	n/a	n/a	n/a	3
Ungrouped New Source Variables						
Escherichia coli	Guideline not set	Guideline not set	n/a	n/a	n/a	8