

Monitoring Point:

Carnarvon Distribution Main Raw Water SP

Date Range:

01/01/2018 to 31/12/2018

	ADWG Health Guideline	ADWG Aesthetic Guideline	Minimum	Average	Maximum	Number of Samples
Major Components						
Alkalinity as CaCO ₃	Guideline not set	Guideline not set	110	115	120	2
Aluminium unfiltered	Guideline not set	Guideline not set	n/a	n/a	n/a	2
Calcium	Guideline not set	Guideline not set	40	41.5	43	2
Chloride	Guideline not set	250 mg/L	160	175	190	2
Colour - True	Guideline not set	15 TCU	n/a	n/a	n/a	2
Conductivity Laboratory at 25 C	Guideline not set	Guideline not set	86	86.135	94	2
Filterable organic carbon	Guideline not set	Guideline not set	n/a	n/a	n/a	2
Hardness as CaCO ₃	Guideline not set	200 mg/L	180	190	200	2
Iron unfiltered	Guideline not set	0.3 mg/L	n/a	n/a	0.06	2
Magnesium	Guideline not set	Guideline not set	19	20.5	22	2
Manganese unfiltered	0.5 mg/L	0.1 mg/L	n/a	n/a	n/a	2
Nitrite plus nitrate as N	11.29 mg/L	Guideline not set	0.74	0.815	0.89	2
Potassium	Guideline not set	Guideline not set	9	9.2	9.4	2
Silicon as SiO ₂	Guideline not set	80 mg/L	39	42	45	2
Sodium	Guideline not set	180 mg/L	85	92.5	100	2
Sulphate	500 mg/L	250 mg/L	59	61.5	64	2
Total Filterable Solids by Summation	Guideline not set	600 mg/L	548	587	626	2
Turbidity	Guideline not set	5 NTU	0.1	0.1	0.1	2
pH measured in laboratory	Guideline not set	8.5 NOUNIT	7.66	7.9	8.14	2
Metals A						
Arsenic	0.01 mg/L	Guideline not set	n/a	n/a	0.003	5
Ungrouped						
Fluoride laboratory measurement	1.5 mg/L	Guideline not set	0.4	0.4	0.4	1
Iodide	0.5 mg/L	Guideline not set	n/a	n/a	n/a	1
Ungrouped New Source Variables						
Escherichia coli	Guideline not set	Guideline not set	n/a	n/a	n/a	12