

Supplied By:	Water Corporation													
Monitoring Point:	Carnarvon Distribution Main Raw Water SP													
Date Range:	01/01/2020 to 31/12/2020													
	ADWG Health Guideline	ADWG Aesthetic Guideline	Minimum	Average	Maximum	Number of Samples	Not detected		Detected		> 80% Guideline		> Guideline	
							Number	%	Number	%	Number	%	Number	%
Major Components														
Alkalinity as CaCO3	Guideline not set	Guideline not set	94	102	110	2	0	0	2	100	0	0	0	0
Aluminium unfiltered	Guideline not set	Guideline not set	n/a	n/a	n/a	2	2	100	0	0	0	0	0	0
Calcium	Guideline not set	Guideline not set	37	37.5	38	2	0	0	2	100	0	0	0	0
Chloride	Guideline not set	250 mg/L	135	140	145	2	0	0	2	100	0	0	0	0
Colour - True	Guideline not set	15 TCU	n/a	n/a	n/a	2	2	100	0	0	0	0	0	0
Conductivity Laboratory at 25 C	Guideline not set	Guideline not set	77	81.518	83.1	4	0	0	4	100	0	0	0	0
Filterable organic carbon	Guideline not set	Guideline not set	n/a	n/a	n/a	2	2	100	0	0	0	0	0	0
Hardness as CaCO3	Guideline not set	200 mg/L	160	165	170	2	0	0	2	100	1	50	0	0
Iron unfiltered	Guideline not set	0.3 mg/L	n/a	n/a	0.015	2	1	50	1	50	0	0	0	0
Magnesium	Guideline not set	Guideline not set	18	18.5	19	2	0	0	2	100	0	0	0	0
Manganese unfiltered	0.5 mg/L	0.1 mg/L	n/a	n/a	n/a	2	2	100	0	0	0	0	0	0
Nitrite plus nitrate as N	11.29 mg/L	Guideline not set	0.74	0.745	0.75	2	0	0	2	100	0	0	0	0
Potassium	Guideline not set	Guideline not set	7.6	8.3	9	2	0	0	2	100	0	0	0	0
Silicon as SiO2	Guideline not set	80 mg/L	33	39	45	2	0	0	2	100	0	0	0	0
Sodium	Guideline not set	180 mg/L	75	76	77	2	0	0	2	100	0	0	0	0
Sulphate	500 mg/L	250 mg/L	56	57	58	2	0	0	2	100	0	0	0	0
Total Filterable Solids by Summation	Guideline not set	600 mg/L	491	504.5	518	2	0	0	2	100	2	100	0	0
Turbidity	Guideline not set	5 NTU	0.1	0.15	0.2	2	0	0	2	100	0	0	0	0
pH measured in laboratory	Guideline not set	8.5 NOUNIT	7.4	7.61	7.82	2	0	0	2	100	2	100	0	0
Metals A														
Arsenic	0.01 mg/L	Guideline not set	n/a	n/a	n/a	4	4	100	0	0	0	0	0	0
Ungrouped														
Fluoride laboratory measurement	1.5 mg/L	Guideline not set	0.35	0.35	0.35	1	0	0	1	100	0	0	0	0
Naegleria tolerant to 42 C	Guideline not set	Guideline not set	n/a	n/a	n/a	1	1	100	0	0	0	0	0	0
Ungrouped New Source Variables														
Escherichia coli	Guideline not set	Guideline not set	n/a	n/a	n/a	15	15	100	0	0	0	0	0	0