

WSP Data Review Report (Chemical)						
Monitoring Point:	Carnarvon Distribution Main Raw Water SP					
Date Range:	01/01/2016 to 31/12/2016					
	ADWG Health Guideline	ADWG Aesthetic Guideline	Minimum	Median	Maximum	Number of Samples
Major Components						
Alkalinity as CaCO3	Guideline not set	Guideline not set	110	110	110	1
Aluminium unfiltered	Guideline not set	Guideline not set	<0.008	<0.008	<0.008	1
Calcium	Guideline not set	Guideline not set	35	35	35	1
Chloride	Guideline not set	250 mg/L	145	145	145	1
Colour - True	Guideline not set	15 TCU	<1	<1	<1	1
Conductivity Laboratory at 25 C	Guideline not set	Guideline not set	79	79	79	1
Filterable organic carbon	Guideline not set	Guideline not set	<0.5	<0.5	<0.5	1
Hardness as CaCO3	Guideline not set	200 mg/L	160	160	160	1
Iron unfiltered	Guideline not set	0.3 mg/L	<0.003	<0.003	<0.003	1
Magnesium	Guideline not set	Guideline not set	18	18	18	1
Manganese unfiltered	0.5 mg/L	0.1 mg/L	<0.002	<0.002	<0.002	1
Nitrite plus nitrate as N	11.29 mg/L	Guideline not set	0.75	0.75	0.75	1
Potassium	Guideline not set	Guideline not set	9.2	9.2	9.2	1
Silicon as SiO2	Guideline not set	80 mg/L	44	44	44	1
Sodium	Guideline not set	180 mg/L	86	86	86	1
Sulphate	500 mg/L	250 mg/L	53	53	53	1
Total Filterable Solids by Summation	Guideline not set	600 mg/L	521	521	521	1
Turbidity	Guideline not set	5 NTU	0.1	0.1	0.1	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	<0.002	<0.002	0.003	3
Ungrouped New Source Variables						
Escherichia coli	Guideline not set	Guideline not set	<1	<1	<1	10