

Drinking Water Quality Annual Report Data 01/07/2017 to 30/06/2018

Table 26 Health related variables

North West Region	E. coli				Thermophilic Naegleria			Fluoride				Hydrocarbons		Metals		
Locality	Samples Taken	Samples >0 cfu/100mL	Max cfu/100mL	Requirement Met	Samples Taken	Samples with Thermophilic Naegleria	Requirement Met	Concentration (mg/L)			Guideline Met	Samples Taken	Guideline Met	Samples Taken	Guideline Met	
								Min	Max	Mean						
Broome	91	0	0	✓	78	0	✓	52	0.30	0.80	0.70	✓	1	✓	2	✓
Burrup LNG	12	0	0	✓	12	0	✓	1	0.70	0.70	0.70	✓	2	✓	2	✓
Burrup Supply	12	0	0	✓	12	0	✓	2	0.65	0.70	0.68	✓	2	✓	2	✓
Camballin	12	0	0	✓	12	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Cape Lambert TWS	12	0	0	✓	12	0	✓	2	0.65	0.85	0.75	✓	2	✓	2	✓
Derby	58	0	0	✓	58	0	✓	52	0.50	0.65	0.59	✓	0	(1)	2	✓
Fitzroy Crossing	12	0	0	✓	12	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Halls Creek	49	0	0	✓	49	0	✓	2	0.65	0.65	0.65	✓	0	(1)	2	✓
Hedland	91	0	0	✓	78	0	✓	54	0.55	0.80	0.66	✓	1	✓	2	✓
Karratha	93	0	0	✓	91	0	✓	52	0.60	0.85	0.73	✓	2	✓	2	✓
Kununurra	64	0	0	✓	51	0	✓	28	0.35	0.65	0.56	✓	0	(1)	2	✓
Marble Bar	12	0	0	✓	12	0	✓	2	0.50	0.55	0.52	✓	1	✓	2	✓
Newman	65	0	0	✓	52	0	✓	2	0.20	0.25	0.23	✓	0	(1)	3	✓
Nullagine	12	0	0	✓	12	0	✓	2	0.40	0.45	0.43	✓	0	(1)	2	✓
Onslow TWS	52	0	0	✓	24	0	✓	2	0.75	0.90	0.83	✓	1	✓	2	✓
Point Samson	12	0	0	✓	12	0	✓	2	0.65	0.80	0.73	✓	0	(1)	2	✓
Roebourne	51	0	0	✓	46	0	✓	2	0.70	0.80	0.75	✓	0	(1)	2	✓
Wickham	51	0	0	✓	45	0	✓	2	0.70	0.75	0.73	✓	0	(1)	2	✓
Wyndham	50	0	0	✓	50	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓

(1) No samples required in this 12 month period.

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Table 27 Health related variables

North West Region	Nitrate					Pesticides		Radiological		Trihalomethanes				Other Health Related		
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Guideline Met	Samples Taken	Guideline Met	Concentration (mg/L)			Guideline Met	Samples Taken	Requirement Met	
		Min	Max	Mean						Min	Max	Mean				
Broome	2	5.00	5.50	5.25	✓	1	✓	0	(1)	2	0.002	0.003	0.003	✓	0	(1)
Burrup LNG	2	1.50	1.50	1.50	✓	2	✓	1	✓	1	<0.001	0.002	<0.001	✓	0	(1)
Burrup Supply	2	1.40	1.50	1.45	✓	1	✓	1	✓	2	<0.001	0.002	<0.001	✓	2	✓
Camballin	2	<0.05	<0.05	<0.05	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Cape Lambert TWS	2	0.15	1.40	0.78	✓	1	✓	2	✓	2	0.003	0.080	0.049	✓	2	✓
Derby	2	<0.05	<0.05	<0.05	✓	1	✓	0	(1)	2	0.002	0.002	0.002	✓	0	(1)
Fitzroy Crossing	2	0.87	0.91	0.89	✓	3	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Halls Creek	2	0.90	0.92	0.91	✓	1	✓	2	✓	2	0.001	0.002	0.002	✓	0	(1)
Hedland	2	0.74	0.75	0.75	✓	1	✓	2	✓	4	0.002	0.005	0.004	✓	0	(1)
Karratha	2	0.19	1.60	0.90	✓	1	✓	2	✓	2	0.008	0.094	0.051	✓	1	✓
Kununurra	4	<0.05	<0.05	<0.05	✓	1	✓	0	(1)	2	0.016	0.042	0.029	✓	1	✓
Marble Bar	2	1.50	1.80	1.65	✓	1	✓	0	(1)	2	0.002	0.009	0.006	✓	0	(1)
Newman	2	0.28	0.44	0.36	✓	1	✓	0	(1)	2	0.002	0.005	0.004	✓	0	(1)
Nullagine	2	0.51	1.20	0.86	✓	1	✓	1	✓	2	0.001	0.005	0.003	✓	0	(1)
Onslow TWS	2	0.43	0.48	0.46	✓	1	✓	2	✓	2	<0.001	0.002	<0.001	✓	1	✓
Point Samson	2	0.33	1.40	0.87	✓	1	✓	1	✓	3	0.002	0.082	0.039	✓	1	✓
Roebourne	2	0.18	1.40	0.79	✓	1	✓	0	(1)	2	0.003	0.130	0.088	✓	0	(1)
Wickham	2	0.99	1.50	1.25	✓	1	✓	1	✓	2	<0.001	0.088	0.031	✓	0	(1)
Wyndham	2	0.11	0.18	0.15	✓	1	✓	0	(1)	4	0.044	0.100	0.072	✓	0	(1)

(1) No samples required in this 12 month period.