

Drinking Water Quality Annual Report Data 01/07/2020 to 30/06/2021

Table 26 Health related variables

North West Region	<i>E. coli</i>			Thermophilic <i>Naegleria</i>			Fluoride				Hydrocarbons		Metals			
Locality	Samples Taken	Samples >0 cfu/100mL	Max cfu/100mL	Requirement Met	Samples Taken	Samples with Thermophilic <i>Naegleria</i>	Requirement Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Guideline Met	Samples Taken	Guideline Met
									Min	Max	Mean					
Broome	104	0	0	✓	78	0	✓	52	0.55	0.75	0.66	✓	1	(1)	2	✓
Burrup	24	0	0	✓	24	0	✓	2	0.60	0.65	0.63	(2)	0	(1)	2	✓
Camballin	12	0	0	✓	12	0	✓	2	0.25	0.25	0.25	✓	0	(1)	8	✓
Cape Lambert TWS	12	0	0	✓	12	0	✓	2	0.55	0.70	0.63	(2)	0	(1)	2	✓
Derby	66	0	0	✓	66	0	✓	53	0.55	0.65	0.61	✓	0	(1)	2	✓
Fitzroy Crossing	12	0	0	✓	12	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Halls Creek	50	0	0	✓	50	0	✓	2	0.55	0.65	0.60	✓	2	(1)	0	(3)
Hedland	104	0	0	✓	78	0	✓	52	0.55	0.80	0.69	✓	0	(1)	3	✓
Karratha	117	0	0	✓	117	0	✓	52	0.55	0.85	0.68	✓	0	(1)	2	✓
Kununurra	67	0	0	✓	54	0	✓	53	0.45	0.65	0.57	✓	2	(1)	2	✓
Marble Bar	12	0	0	✓	12	0	✓	2	0.60	0.70	0.65	✓	1	(1)	2	✓
Newman	65	0	0	✓	52	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Nullagine	12	0	0	✓	12	0	✓	2	0.45	0.50	0.48	✓	0	✓	2	✓
Onslow TWS	52	0	0	✓	26	0	✓	2	0.65	0.75	0.70	✓	0	(1)	4	✓
Point Samson	12	0	0	✓	12	0	✓	2	0.55	0.65	0.60	(2)	0	(1)	2	✓
Roebourne	52	0	0	✓	52	0	✓	2	0.65	0.70	0.68	✓	0	(1)	2	✓
Wickham	52	0	0	✓	52	0	✓	2	0.65	0.65	0.65	✓	1	(1)	2	✓
Wyndham	49	0	0	✓	49	0	✓	2	<0.1	<0.1	<0.1	✓	0	✓	2	✓

(1) No samples required in this 12 month period. (2) Receives water from a fluoridated source within the dosing range set by the Fluoridation of Water Supplies Advisory Committee. (3) Sample scheduled outside of reporting year.

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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	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Requirement Met
		Min	Max	Mean							Min	Max	Mean			
Broome	2	22.9	25.1	24.2	✓	2	✓	2	✓	2	<0.001	0.003	0.002	✓	0	(1)
Burrup	2	5.7	6.6	6.2	✓	1	✓	1	✓	1	0.003	0.003	0.003	✓	0	(1)
Camballin	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Cape Lambert TWS	2	6.2	7.0	6.6	✓	1	✓	0	(1)	2	0.004	0.090	0.047	✓	0	(1)
Derby	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.004	0.006	0.005	✓	1	✓
Fitzroy Crossing	2	4.0	4.4	4.0	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Halls Creek	3	4.4	4.8	4.4	✓	2	✓	2	✓	2	0.001	0.002	0.002	✓	0	(1)
Hedland	3	3.5	4.0	3.5	✓	1	✓	0	(1)	2	<0.001	0.006	0.003	✓	1	✓
Karratha	2	0.4	6.6	3.5	✓	1	✓	0	(1)	2	<0.001	0.009	0.005	✓	0	(1)
Kununurra	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.018	0.027	0.023	✓	0	(1)
Marble Bar	2	5.7	5.7	5.7	✓	1	✓	2	✓	2	0.005	0.028	0.017	✓	2	✓
Newman	10	0.9	1.3	0.9	✓	1	✓	2	✓	2	0.002	0.003	0.003	✓	1	✓
Nullagine	2	4.8	4.8	4.8	✓	1	✓	1	✓	2	<0.001	0.006	0.003	✓	0	(1)
Onslow TWS	2	1.3	1.8	1.8	✓	1	✓	0	(1)	2	0.002	0.006	0.004	✓	1	✓
Point Samson	2	6.2	6.6	6.6	✓	1	✓	1	✓	2	0.002	0.005	0.004	✓	0	(1)
Roebourne	2	1.8	6.2	4.0	✓	1	✓	2	✓	2	0.120	0.120	0.120	✓	0	(1)
Wickham	2	1.8	6.2	4.0	✓	1	✓	1	✓	2	0.002	0.054	0.028	✓	0	(1)
Wyndham	3	0.4	0.4	0.4	✓	1	✓	2	✓	2	0.059	0.060	0.060	✓	0	(1)

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