

Drinking Water Quality Annual Report Data 01/07/2023 to 30/06/2024																
	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	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	0.65	0.80	0.75	(2)	0	(1)	2	✓
Burrup	24	0	0	✓	24	0	✓	2	0.55	0.75	0.65	(2)	2	✓	2	✓
Camballin	12	0	0	✓	12	0	✓	2	0.25	0.30	0.28	✓	2	✓	2	✓
Cape Lambert	12	0	0	✓	12	0	✓	2	0.70	0.75	0.73	(2)	0	(1)	2	✓
Derby	54	0	0	✓	54	0	✓	52	0.65	0.75	0.69	(2)	1	✓	2	✓
Fitzroy Crossing	11	0	0	✓	11	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Halls Creek	51	0	0	✓	51	0	✓	2	0.65	0.70	0.68	✓	0	(1)	2	✓
Hedland	104	0	0	✓	78	0	✓	52	0.45	0.90	0.76	(2)	1	✓	2	✓
Karratha	111	0	0	✓	111	0	✓	52	0.60	0.95	0.76	(2)	1	✓	2	✓
Kununurra	62	0	0	✓	49	0	✓	51	0.35	0.85	0.72	(2)	0	(1)	2	✓
Marble Bar	12	0	0	✓	12	0	✓	2	0.65	0.70	0.68	✓	1	✓	2	✓
Newman	65	0	0	✓	52	0	✓	40	0.25	0.85	0.66	✓	2	✓	8	✓
Nullagine	12	0	0	✓	12	0	✓	2	0.50	0.55	0.53	✓	1	✓	2	✓
Onslow	52	0	0	✓	26	0	✓	2	0.80	0.80	0.80	✓	1	✓	5	✓
Point Samson	11	0	0	✓	11	0	✓	2	0.70	0.70	0.70	(2)	2	✓	2	✓
Roebourne	52	0	0	✓	52	0	✓	2	0.65	0.70	0.68	(2)	2	✓	2	✓
Wickham	52	0	0	✓	52	0	✓	2	0.65	0.70	0.68	(2)	1	✓	2	✓
Wyndham				✓	52	0	✓	2	<0.1	<0.1	<0.1	✓	1	✓	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.

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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	24.2	24.6	24.6	✓	1	✓	0	✓	2	0.001	0.002	0.002	✓	0	(1)
Burrup	2	4.8	6.2	5.7	✓	1	✓	2	(1)	2	0.001	0.001	0.001	✓	2	✓
Camballin	2	<0.2	<0.2	<0.2	✓	1	✓	2	(1)	2	<0.001	<0.001	<0.001	✓	1	✓
Cape Lambert	2	5.7	6.6	6.2	✓	1	✓	2	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Derby	3	<0.2	<0.2	<0.2	✓	1	✓	0	✓	2	0.001	0.002	0.002	✓	0	(1)
Fitzroy Crossing	2	4.0	4.4	4.4	✓	5	✓	0	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Halls Creek	2	4.8	5.3	5.3	✓	1	✓	5	(1)	2	0.003	0.003	0.003	✓	2	✓
Hedland	4	4.0	4.0	4.0	✓	1	✓	0	✓	2	0.001	0.001	0.001	✓	0	(1)
Karratha	1	2.6	2.6	2.6	✓	1	✓	2	(1)	4	0.054	0.140	0.096	✓	1	✓
Kununurra	4	<0.2	<0.2	<0.2	✓	1	✓	0	✓	2	0.017	0.026	0.022	✓	1	✓
Marble Bar	2	6.6	7.0	7.0	✓	1	✓	0	✓	2	0.003	0.005	0.004	✓	0	(1)
Newman	4	0.9	0.9	0.9	✓	1	✓	0	✓	2	0.001	0.003	0.002	✓	0	(1)
Nullagine	2	5.3	5.7	5.7	✓	1	✓	1	(1)	2	<0.001	<0.001	<0.001	✓	2	✓
Onslow	4	1.8	1.8	1.8	✓	1	✓	4	(1)	2	0.001	0.002	0.001	✓	0	(1)
Point Samson	2	4.8	6.6	5.7	✓	1	✓	1	(1)	4	<0.001	0.070	0.025	✓	0	(1)
Roebourne	2	6.2	6.6	6.6	✓	1	✓	0	✓	4	<0.001	0.039	0.010	✓	2	✓
Wickham	2	6.6	6.6	6.6	✓	1	✓	1	(1)	4	<0.001	0.130	0.034	✓	2	✓
Wyndham	4	<0.2	1.32	0.44	✓	1	✓	0	✓	2	0.029	0.075	0.052	✓	1	✓

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