

Drinking Water Quality Annual Report Data 01/07/2023 to 30/06/2024

	Table 16		Health related variables													
South 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					
Allanson	13	0	0	✓	9	0	✓	4	0.70	0.90	0.80	(2)	1	✓	2	✓
Augusta	58	0	0	✓	39	0	✓	2	0.20	0.25	0.23	✓	0	(1)	4	✓
Australind	102	0	0	✓	102	0	✓	53	0.55	0.95	0.80	(2)	0	(1)	2	✓
Balingup	13	0	0	✓	6	0	✓	2	0.10	0.10	0.10	✓	0	(1)	2	✓
Binningup	52	0	0	✓	26	0	✓	2	0.75	0.85	0.80	(2)	1	✓	2	✓
Boyanup	52	0	0	✓	12	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Boyup Brook	52	0	0	✓	19	0	✓	2	0.10	0.15	0.13	✓	0	(1)	2	✓
Bridgetown	65	0	0	✓	39	0	✓	2	0.10	0.15	0.13	✓	0	(1)	2	✓
Brunswick Junction	52	0	0	✓	24	0	✓	2	0.75	0.85	0.80	(2)	0	(1)	2	✓
Capel	52	0	0	✓	39	0	✓	2	0.15	0.20	0.18	✓	0	(1)	2	✓
Collie	76	0	0	✓	48	0	✓	54	0.10	0.90	0.79	(2)	0	(1)	2	✓
Cowaramup	52	0	0	✓	18	0	✓	2	0.20	0.35	0.28	✓	0	(1)	2	✓
Dalyellup	65	0	0	✓	39	0	✓	54	0.70	0.85	0.80	(2)	1	✓	2	✓
Dardanup	26	0	0	✓	26	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Darkan	13	0	0	✓	10	0	✓	4	0.75	0.85	0.80	(2)	1	✓	2	✓
Donnybrook	52	0	0	✓	39	0	✓	2	<0.1	<0.1	<0.1	✓	2	✓	5	✓
Dunsborough	104	0	0	✓	104	0	✓	56	0.50	1.10	0.90	✓	0	(1)	2	✓
Eaton	78	0	0	✓	78	0	✓	54	0.70	0.90	0.80	(2)	0	(1)	2	✓
Greenbushes	26	0	0	✓	13	0	✓	2	0.10	0.15	0.13	✓	2	✓	2	✓
Harvey	52	0	0	✓	52	0	✓	52	0.75	1.00	0.81	(2)	2	✓	2	✓
Hester	12	0	0	✓	7	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Kirup	13	0	0	✓	7	0	✓	2	0.10	0.10	0.10	✓	0	(1)	2	✓
Logue Brook	12	0	0	✓	7	0	✓	2	0.70	0.75	0.73	(2)	0	(1)	2	✓
Manjimup	69	0	0	✓	47	0	✓	54	0.70	0.80	0.76	(2)	0	(1)	5	✓
Margaret River	78	0	0	✓	45	0	✓	2	0.25	0.30	0.28	✓	0	(1)	2	✓
Mullalyup	13	0	0	✓	6	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Myalup	13	0	0	✓	13	0	✓	2	0.80	0.85	0.83	(2)	2	✓	2	✓
Nannup	52	1	1	(3)	19	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Northcliffe	13	0	0	✓	6	0	✓	2	0.40	0.45	0.43	✓	2	✓	4	✓
Pemberton	52	0	0	✓	17	0	✓	2	<0.1	<0.1	<0.1	✓	1	✓	2	✓
Peppermint Grove	52	0	0	✓	11	0	✓	2	0.20	0.25	0.23	✓	0	(1)	2	✓
Preston Beach	52	0	0	✓	22	0	✓	2	<0.1	0.10	<0.1	✓	0	(1)	2	✓
Quinninup	12	0	0	✓	6	0	✓	2	<0.1	0.65	0.33	✓	0	(1)	2	✓
Waroona	52	0	0	✓	52	0	✓	54	0.65	1.00	0.84	(2)	2	✓	2	✓
Yarloop	13	0	0	✓	9	0	✓	2	0.80	0.85	0.83	(2)	0	(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 (3) Naturally occurring fluoride above the ADWG guideline - scheme undergoes defluoridation. (4) Non-compliance associated with microbiological performance criterion as defined in the MoU with DoH. Response protocols implemented in accordance with DoH requirements demonstrated continuous supply of safe drinking water to the locality.

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	Table 17		Health related variables													
South 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			
Allanson	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	4	0.021	0.079	0.042	✓	1	✓
Augusta	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.005	0.008	0.007	✓	0	(1)
Australind	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.007	0.011	0.009	✓	0	(1)
Balingup	2	0.4	0.4	0.4	✓	1	✓	2	✓	2	0.013	0.054	0.034	✓	0	(1)
Binningup	2	<0.2	<0.2	<0.2	✓	1	✓	1	✓	2	0.001	0.029	0.015	✓	2	✓
Boyanup	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	<0.001	0.003	<0.001	✓	0	(1)
Boyup Brook	3	<0.2	0.4	<0.2	✓	1	✓	0	(1)	2	0.094	0.150	0.122	✓	0	(1)
Bridgetown	4	0.4	0.4	0.4	✓	1	✓	2	✓	2	0.003	0.050	0.027	✓	0	(1)
Brunswick Junction	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.008	0.022	0.015	✓	0	(1)
Capel	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Collie	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.065	0.066	0.066	✓	0	(1)
Cowaramup	5	<0.2	<0.2	<0.2	✓	1	✓	2	✓	5	0.090	0.120	0.108	✓	2	✓
Dalyellup	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.030	0.067	0.049	✓	0	(1)
Dardanup	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Darkan	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	4	0.062	0.110	0.077	✓	0	(1)
Donnybrook	2	12.8	12.8	12.8	✓	1	✓	1	✓	2	0.003	0.005	0.004	✓	1	✓
Dunsborough	4	<0.2	<0.2	<0.2	✓	1	✓	1	✓	2	0.017	0.022	0.020	✓	1	✓
Eaton	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.005	0.028	0.017	✓	1	✓
Greenbushes	2	0.4	0.9	0.9	✓	1	✓	1	✓	2	0.054	0.071	0.063	✓	0	(1)
Harvey	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.002	0.053	0.027	✓	1	✓
Hester	4	<0.2	0.9	0.4	✓	1	✓	0	(1)	2	0.075	0.150	0.113	✓	0	(1)
Kirup	4	<0.2	0.9	0.4	✓	1	✓	2	✓	2	0.042	0.067	0.055	✓	0	(1)
Logue Brook	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	0.007	0.004	✓	0	(1)
Manjimup	4	<0.2	<0.2	<0.2	✓	4	✓	2	✓	2	0.069	0.089	0.079	✓	1	✓
Margaret River	4	<0.2	<0.2	<0.2	✓	1	✓	1	✓	2	0.100	0.100	0.100	✓	0	(1)
Mullalyup	4	0.4	1.3	0.4	✓	1	✓	2	✓	2	0.012	0.073	0.043	✓	0	(1)
Myalup	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.013	0.098	0.056	✓	2	✓
Nannup	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.040	0.042	0.041	✓	0	(1)
Northcliffe	4	0.4	0.9	0.9	✓	3	✓	0	(1)	2	0.066	0.078	0.072	✓	0	(1)
Pemberton	2	0.9	2.2	1.3	✓	4	✓	0	(1)	2	0.100	0.110	0.105	✓	0	(1)
Peppermint Grove	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Preston Beach	4	4.0	4.4	4.0	✓	1	✓	0	(1)	4	0.073	0.110	0.092	✓	0	(1)
Quinninup	2	<0.2	0.4	<0.2	✓	1	✓	1	✓	2	0.081	0.110	0.096	✓	0	(1)
Waroona	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.020	0.024	0.022	✓	1	✓
Yarloop	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.003	0.028	0.016	✓	0	(1)

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