

Drinking Water Quality Annual Report Data 01/07/2022 to 30/06/2023

Table 16 Health related variables

South West Region	<i>E. coli</i>				<i>Thermophilic 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					
Allanson	13	0	0	✓	9	0	✓	4	0.85	0.90	0.86	(2)	0	(1)	2	✓
Augusta	59	0	0	✓	39	0	✓	2	0.20	0.25	0.23	✓	0	(1)	2	✓
Australind	117	0	0	✓	117	0	✓	55	0.50	1.00	0.80	(2)	1	✓	5	✓
Balingup	13	0	0	✓	6	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Binningup	52	0	0	✓	26	0	✓	2	0.80	0.90	0.85	(2)	0	(1)	2	✓
Boyanup	52	0	0	✓	12	0	✓	2	0.15	0.20	0.18	✓	0	(1)	2	✓
Boyup Brook	52	0	0	✓	19	0	✓	2	0.10	0.15	0.13	✓	0	(1)	2	✓
Bridgetown	65	0	0	✓	38	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Brunswick Junction	52	0	0	✓	24	0	✓	2	0.75	0.80	0.78	(2)	0	(1)	2	✓
Capel	52	0	0	✓	39	0	✓	2	0.15	0.20	0.18	✓	2	✓	2	✓
Collie	78	0	0	✓	48	0	✓	52	0.70	0.95	0.83	(2)	0	(1)	2	✓
Cowaramup	52	0	0	✓	9	0	✓	2	0.20	0.30	0.25	✓	2	✓	2	✓
Dalyellup	65	0	0	✓	39	0	✓	54	0.65	0.95	0.78	(2)	0	(1)	2	✓
Dardanup	26	0	0	✓	26	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Darkan	14	0	<1	✓	10	0	✓	4	0.80	1.20	0.93	(2)	0	(1)	2	✓
Donnybrook	52	0	0	✓	35	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	5	✓
Dunsborough	95	0	0	✓	95	0	✓	57	0.45	1.10	0.91	(3)	0	(1)	2	✓
Eaton	78	0	0	✓	78	0	✓	54	0.55	0.85	0.78	(2)	0	(1)	2	✓
Greenbushes	26	0	0	✓	13	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Harvey	52	0	0	✓	52	0	✓	52	0.30	1.00	0.85	(2)	0	(1)	2	✓
Hester	13	0	0	✓	7	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Kirup	13	0	0	✓	7	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Logue Brook	12	0	0	✓	7	0	✓	2	0.50	0.75	0.63	(2)	0	(1)	2	✓
Manjimup	65	0	0	✓	44	0	✓	53	0.70	0.85	0.78	(2)	0	(1)	3	✓
Margaret River	78	0	0	✓	45	0	✓	2	0.20	0.25	0.23	✓	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	0.85	0.90	0.88	(2)	0	(1)	2	✓
Nannup	52	0	0	✓	19	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Northcliffe	13	0	0	✓	7	0	✓	2	<0.1	0.55	0.28	✓	0	(1)	2	✓
Pemberton	52	0	0	✓	17	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Peppermint Grove	52	0	0	✓	11	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Preston Beach	52	0	0	✓	20	0	✓	2	0.10	0.15	0.13	✓	1	✓	2	✓
Quinninup	12	0	0	✓	6	0	✓	2	0.60	0.70	0.65	✓	0	(1)	2	✓
Waroona	52	0	0	✓	52	0	✓	53	0.55	1.00	0.84	(2)	0	(1)	2	✓
Yarloop	13	0	0	✓	9	0	✓	2	0.80	0.90	0.85	(2)	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

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Table 17 Health related variables

South West Region	Health related variables															
Locality	Samples Taken	Nitrate				Pesticides		Radiological		Trihalomethanes					Other Health Related	
		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	0.067	0.110	0.089	✓	0	(1)
Augusta	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.008	0.011	0.009	✓	0	(1)
Australind	9	<0.2	0.4	<0.2	✓	2	✓	0	(1)	4	0.007	0.057	0.025	✓	3	✓
Balingup	2	0.4	0.9	0.4	✓	1	✓	0	(1)	2	0.026	0.060	0.043	✓	0	(1)
Binningup	2	<0.2	0.4	<0.2	✓	1	✓	1	✓	2	0.037	0.059	0.048	✓	0	(1)
Boyanup	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	0.002	<0.001	✓	0	(1)
Boyup Brook	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.076	0.098	0.087	✓	0	(1)
Bridgetown	4	0.4	0.9	0.4	✓	1	✓	0	(1)	2	0.043	0.091	0.067	✓	0	(1)
Brunswick Junction	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.008	0.009	0.008	✓	0	(1)
Capel	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	1	✓
Collie	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.041	0.088	0.065	✓	0	(1)
Cowaramup	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	4	0.062	0.140	0.093	✓	0	(1)
Dalyellup	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.030	0.060	0.045	✓	0	(1)
Dardanup	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Darkan	2	0.4	0.4	0.4	✓	2	✓	2	✓	3	0.140	0.170	0.157	✓	1	✓
Donnybrook	2	7.9	13.6	11.0	✓	1	✓	1	✓	2	0.003	0.009	0.006	✓	0	(1)
Dunsborough	3	<0.2	0.4	<0.2	✓	1	✓	1	✓	2	0.012	0.026	0.019	✓	0	(1)
Eaton	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Greenbushes	2	0.9	0.9	0.9	✓	1	✓	1	✓	2	0.050	0.058	0.054	✓	0	(1)
Harvey	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.055	0.074	0.065	✓	1	✓
Hester TWS	4	<0.2	0.4	<0.2	✓	1	✓	2	✓	2	0.100	0.120	0.110	✓	0	(1)
Kirup	4	0.4	0.9	0.9	✓	1	✓	0	(1)	2	0.041	0.060	0.051	✓	0	(1)
Logue Brook	2	1.3	2.2	1.8	✓	1	✓	2	✓	2	0.024	0.045	0.035	✓	1	✓
Manjimup	2	<0.2	<0.2	<0.2	✓	2	✓	0	(1)	2	0.057	0.075	0.066	✓	0	(1)
Margaret River	4	<0.2	<0.2	<0.2	✓	1	✓	1	✓	2	0.068	0.120	0.094	✓	1	✓
Mullalup	4	0.4	0.9	0.9	✓	1	✓	0	(1)	2	0.072	0.140	0.106	✓	0	(1)
Myalup	2	<0.2	0.4	<0.2	✓	1	✓	0	(1)	2	0.078	0.130	0.104	✓	0	(1)
Nannup	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.031	0.056	0.044	✓	0	(1)
Northcliffe	2	0.9	0.9	0.9	✓	1	✓	2	✓	2	0.056	0.059	0.058	✓	1	✓
Pemberton	2	1.3	1.8	1.3	✓	4	✓	0	(1)	2	0.072	0.110	0.091	✓	0	(1)
Peppermint Grove	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Preston Beach	4	4.0	4.8	4.4	✓	1	✓	2	✓	4	0.077	0.120	0.101	✓	0	(1)
Quinninup	2	<0.2	0.9	0.4	✓	1	✓	1	✓	2	0.076	0.083	0.080	✓	0	(1)
Waroona	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.033	0.037	0.035	✓	1	✓
Yarloop	2	<0.2	<0.2	<0.2	✓	1	✓	0	✓	2	0.035	0.044	0.040	✓	0	(1)

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