

Drinking Water Quality Annual Report Data 01/07/2018 to 30/06/2019

Table 16 Health related variables

South 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					
Allanson	13	0	0	✓	6	0	✓	4	0.75	0.85	0.80	✓	1	✓	2	✓
Augusta	65	0	0	✓	32	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Australind	117	0	0	✓	117	0	✓	4	0.20	0.25	0.23	✓	0	(1)	4	✓
Balingup	13	0	0	✓	7	0	✓	2	0.10	0.10	0.10	✓	0	(1)	2	✓
Binningup	52	0	0	✓	24	0	✓	4	0.70	0.85	0.80	✓	1	✓	2	✓
Boyanup	52	0	0	✓	13	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Boyup Brook	52	0	0	✓	13	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Bridgetown	65	0	0	✓	33	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Brunswick Junction	52	0	0	✓	16	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Capel	52	0	0	✓	39	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Collie	78	0	0	✓	32	0	✓	52	0.15	0.95	0.78	✓	0	(1)	4	✓
Cowaramup	52	0	0	✓	6	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Dalyellup	65	0	0	✓	39	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Dardanup	26	0	0	✓	26	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Darkan	13	0	0	✓	6	0	✓	4	0.75	0.85	0.79	✓	0	(1)	2	✓
Donnybrook	52	0	0	✓	26	0	✓	2	<0.1	<0.1	<0.1	✓	2	✓	5	✓
Dunsborough	91	0	0	✓	91	0	✓	56	0.75	1.00	0.87	✓	1	✓	2	✓
Eaton	78	0	0	✓	78	0	✓	2	0.15	0.20	0.18	✓	1	✓	2	✓
Greenbushes	26	0	0	✓	13	0	✓	2	0.10	0.10	0.10	✓	1	✓	2	✓
Harvey	52	0	0	✓	52	0	✓	52	0.75	0.90	0.82	✓	2	✓	2	✓
Hester TWS	13	0	0	✓	7	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Kirup	13	0	0	✓	7	0	✓	2	<0.1	0.15	<0.1	✓	0	(1)	2	✓
Logue Brook	13	0	0	✓	7	0	✓	2	0.50	0.55	0.53	✓	0	(1)	2	✓
Manjimup	65	0	0	✓	33	0	✓	54	0.75	0.90	0.84	✓	0	(1)	2	✓
Margaret River	87	0	0	✓	50	0	✓	2	0.15	0.20	0.18	✓	0	(1)	2	✓
Mullalyup	13	0	0	✓	6	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Myalup	13	0	0	✓	13	0	✓	2	0.80	0.80	0.80	✓	2	✓	2	✓
Nannup	52	0	0	✓	13	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Northcliffe	13	0	0	✓	7	0	✓	2	0.55	0.85	0.70	✓	0	(1)	2	✓
Pemberton	52	0	0	✓	12	0	✓	2	<0.1	<0.1	<0.1	✓	1	✓	2	✓
Peppermint Grove	52	0	0	✓	7	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Preston Beach	52	0	0	✓	13	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Quinninup	12	0	0	✓	6	0	✓	2	0.55	0.85	0.70	✓	0	(1)	2	✓
Waroona	52	0	0	✓	52	0	✓	54	0.75	0.90	0.84	✓	1	✓	2	✓
Yarloop	13	0	0	✓	6	0	✓	2	0.80	0.90	0.85	✓	0	(1)	2	✓

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

Drinking Water Quality Annual Report Data 01/07/2018 to 30/06/2019

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)	2	0.055	0.095	0.075	✓	1	✓
Augusta	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.014	0.029	0.022	✓	0	(1)
Australind	8	<0.2	<0.2	<0.2	✓	2	✓	4	✓	4	0.008	0.069	0.035	✓	0	(1)
Balingup	2	0.4	0.9	0.4	✓	1	✓	0	(1)	2	0.087	0.087	0.087	✓	0	(1)
Binningup	2	<0.2	0.4	<0.2	✓	1	✓	2	✓	2	0.003	0.100	0.052	✓	2	✓
Boyanup	2	<0.2	0.4	0.4	✓	1	✓	0	(1)	2	<0.001	0.003	0.002	✓	0	(1)
Boyup Brook	2	0.4	0.9	0.4	✓	1	✓	2	✓	2	0.100	0.100	0.100	✓	0	(1)
Bridgetown	2	0.4	0.4	0.4	✓	1	✓	0	(1)	2	0.063	0.067	0.065	✓	0	(1)
Brunswick Junction	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	0.015	0.016	0.016	✓	0	(1)
Capel	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Collie	8	<0.2	0.9	0.4	✓	2	✓	0	(1)	4	0.062	0.150	0.097	✓	0	(1)
Cowaramup	4	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	4	0.160	0.190	0.168	✓	1	✓
Dalyellup	2	<0.2	0.4	<0.2	✓	1	✓	2	✓	2	0.043	0.075	0.059	✓	0	(1)
Dardanup	2	<0.2	0.4	<0.2	✓	1	✓	0	(1)	2	<0.001	0.001	<0.001	✓	0	(1)
Darkan	2	<0.2	0.4	<0.2	✓	1	✓	2	✓	10	0.100	0.240	0.162	✓	0	(1)
Donnybrook	2	13.6	15.8	15.0	✓	1	✓	1	✓	2	0.004	0.010	0.007	✓	1	✓
Dunsborough	4	<0.2	0.4	<0.2	✓	1	✓	1	✓	2	0.026	0.028	0.027	✓	1	✓
Eaton	2	<0.2	0.4	<0.2	✓	1	✓	0	(1)	2	0.003	0.011	0.007	✓	1	✓
Greenbushes	2	0.4	0.4	0.4	✓	1	✓	2	✓	2	0.041	0.059	0.050	✓	0	(1)
Harvey	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.055	0.070	0.063	✓	2	✓
Hester TWS	4	<0.2	0.4	0.4	✓	1	✓	2	✓	2	0.082	0.100	0.091	✓	0	(1)
Kirup	4	<0.2	16.7	7.5	✓	1	✓	0	(1)	2	0.007	0.082	0.045	✓	0	(1)
Logue Brook	2	4.4	6.2	5.3	✓	1	✓	2	✓	2	0.012	0.040	0.026	✓	0	(1)
Manjimup	2	<0.2	<0.2	<0.2	✓	4	✓	0	(1)	2	0.075	0.082	0.079	✓	1	✓
Margaret River	4	<0.2	0.4	<0.2	✓	1	✓	1	✓	2	0.150	0.190	0.170	✓	0	(1)
Mullalyup	4	<0.2	17.6	4.4	✓	1	✓	2	✓	2	0.013	0.075	0.044	✓	0	(1)
Myalup	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.003	0.064	0.034	✓	2	✓
Nannup	2	<0.2	0.4	0.4	✓	1	✓	0	(1)	2	0.078	0.080	0.079	✓	0	(1)
Northcliffe	2	<0.2	0.9	0.4	✓	1	✓	0	(1)	2	0.058	0.073	0.066	✓	0	(1)
Pemberton	2	1.3	2.2	1.8	✓	4	✓	0	(1)	2	0.074	0.099	0.087	✓	0	(1)
Peppermint Grove	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Preston Beach	4	4.4	5.7	5.3	✓	1	✓	2	✓	4	0.096	0.160	0.122	✓	0	(1)
Quinninup	4	<0.2	1.3	0.4	✓	1	✓	0	(1)	2	0.100	0.140	0.120	✓	0	(1)
Waroona	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	3	0.020	0.089	0.049	✓	1	✓
Yarloop	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.005	0.081	0.043	✓	0	(1)

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