

Drinking Water Quality Annual Report Data 01/07/2017 to 30/06/2018

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	✓	6	0	✓	4	0.65	0.90	0.78	✓	0	(1)	2	✓
Augusta	65	0	0	✓	32	0	✓	2	0.20	0.25	0.23	✓	0	(1)	2	✓
Australind	117	0	0	✓	117	0	✓	4	0.20	0.25	0.21	✓	2	✓	4	✓
Balingup	12	0	0	✓	6	0	✓	2	0.10	0.10	0.10	✓	0	(1)	2	✓
Binningup	52	0	0	✓	26	0	✓	4	0.55	0.85	0.75	✓	0	(1)	2	✓
Boyanup	52	0	0	✓	13	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Boyup Brook	52	0	0	✓	12	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Bridgetown	65	0	0	✓	31	0	✓	2	0.10	0.10	0.10	✓	0	(1)	2	✓
Brunswick Junction	52	0	0	✓	14	0	✓	2	0.20	0.20	0.20	✓	0	(1)	2	✓
Capel	52	0	0	✓	13	0	✓	2	0.20	0.20	0.20	✓	2	✓	4	✓
Collie	78	0	0	✓	31	0	✓	52	0.20	1.00	0.75	✓	0	(1)	4	✓
Cowaramup	52	0	0	✓	6	0	✓	2	0.20	0.25	0.23	✓	2	✓	2	✓
Dalyellup	65	0	0	✓	39	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Dardanup	21	0	0	✓	11	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Darkan	13	0	0	✓	6	0	✓	4	0.65	0.90	0.78	✓	0	(1)	2	✓
Donnybrook	52	0	0	✓	25	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	5	✓
Dunsborough	91	0	0	✓	91	0	✓	56	0.75	0.95	0.86	✓	0	(1)	2	✓
Eaton	89	0	0	✓	67	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Greenbushes	27	0	0	✓	13	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Harvey	52	0	0	✓	52	0	✓	52	0.20	0.90	0.82	✓	0	(1)	2	✓
Hester TWS	13	0	0	✓	6	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Kirup	14	0	0	✓	7	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Logue Brook	13	0	0	✓	7	0	✓	2	0.60	0.80	0.70	✓	1	✓	2	✓
Manjimup	65	0	0	✓	31	0	✓	52	0.75	0.90	0.82	✓	0	(1)	2	✓
Margaret River	91	0	0	✓	46	0	✓	2	0.20	0.25	0.23	✓	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	0.90	0.85	✓	0	(1)	2	✓
Nannup	35	0	0	✓	13	0	✓	3	<0.1	<0.1	<0.1	✓	0	(1)	4	✓
Northcliffe	13	0	0	✓	6	0	✓	2	0.35	0.35	0.35	✓	0	(1)	2	✓
Pemberton	52	0	0	✓	13	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Peppermint Grove	52	0	0	✓	8	0	✓	2	0.25	0.25	0.25	✓	0	(1)	2	✓
Preston Beach	52	0	0	✓	13	0	✓	2	<0.1	0.10	<0.1	✓	1	✓	2	✓
Quinninup	12	0	0	✓	6	0	✓	2	0.45	0.50	0.48	✓	0	(1)	2	✓
Waroona	52	0	0	✓	52	0	✓	54	<0.1	0.90	0.80	✓	0	(1)	2	✓
Yarloop	13	0	0	✓	6	0	✓	2	0.80	0.85	0.83	✓	1	✓	2	✓

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

Drinking Water Quality Annual Report Data 01/07/2017 to 30/06/2018

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	<0.22	0.62	0.31	✓	1	✓	2	✓	2	0.120	0.180	0.150	✓	0	(1)
Augusta	4	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	0.017	0.023	0.020	✓	0	(1)
Australind	8	<0.22	<0.22	<0.22	✓	2	✓	0	(1)	4	0.005	0.075	0.024	✓	3	✓
Balingup	2	0.40	0.70	0.57	✓	1	✓	2	✓	2	0.083	0.086	0.085	✓	0	(1)
Binningup	2	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	<0.001	0.002	<0.001	✓	0	(1)
Boyanup	2	<0.22	<0.22	<0.22	✓	1	✓	2	✓	2	<0.001	<0.001	<0.001	✓	0	(1)
Boyup Brook	4	<0.22	0.48	<0.22	✓	1	✓	0	(1)	3	0.089	0.110	0.103	✓	0	(1)
Bridgetown	2	0.22	0.57	0.40	✓	1	✓	2	✓	2	0.031	0.067	0.049	✓	0	(1)
Brunswick Junction	2	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	0.009	0.015	0.012	✓	0	(1)
Capel	4	<0.22	0.26	<0.22	✓	2	✓	2	✓	2	<0.001	0.001	<0.001	✓	1	✓
Collie	8	<0.22	1.50	0.40	✓	2	✓	4	✓	4	0.045	0.140	0.088	✓	0	(1)
Cowaramup	4	<0.22	<0.22	<0.22	✓	1	✓	2	✓	4	0.085	0.170	0.121	✓	0	(1)
Dalyellup	2	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	0.050	0.055	0.053	✓	0	(1)
Dardanup	2	<0.22	<0.22	<0.22	✓	1	✓	2	✓	2	<0.001	0.002	<0.001	✓	0	(1)
Darkan	2	<0.22	0.44	<0.22	✓	1	✓	0	(1)	4	0.160	0.230	0.185	✓	1	✓
Donnybrook	3	12.32	14.96	13.77	✓	1	✓	1	✓	2	0.008	0.009	0.009	✓	0	(1)
Dunsborough	4	<0.22	0.26	<0.22	✓	1	✓	1	✓	2	0.023	0.029	0.026	✓	0	(1)
Eaton	2	<0.22	0.31	<0.22	✓	1	✓	2	✓	2	<0.001	0.023	0.012	✓	0	(1)
Greenbushes	4	<0.22	0.79	0.44	✓	1	✓	0	(1)	2	0.055	0.071	0.063	✓	0	(1)
Harvey	2	<0.22	<0.22	<0.22	✓	1	✓	2	✓	2	<0.001	0.007	0.004	✓	0	(1)
Hester TWS	3	0.26	0.75	0.53	✓	1	✓	0	(1)	2	0.086	0.130	0.108	✓	0	(1)
Kirup	4	<0.22	18.04	8.14	✓	1	✓	2	✓	2	0.008	0.061	0.035	✓	0	(1)
Logue Brook	2	<0.22	3.30	1.67	✓	1	✓	0	(1)	2	0.005	0.040	0.023	✓	1	✓
Manjimup	2	<0.22	0.22	<0.22	✓	4	✓	2	✓	2	0.073	0.100	0.087	✓	0	(1)
Margaret River	4	<0.22	<0.22	<0.22	✓	1	✓	1	✓	2	0.120	0.120	0.120	✓	1	✓
Mullalyup	2	<0.22	14.08	7.04	✓	1	✓	0	(1)	2	0.016	0.055	0.036	✓	0	(1)
Myalup	2	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	0.001	0.006	0.004	✓	0	(1)
Nannup	5	<0.22	1.85	0.97	✓	2	✓	4	✓	3	0.043	0.096	0.077	✓	0	(1)
Northcliffe	3	0.70	0.79	0.75	✓	1	✓	2	✓	2	0.063	0.079	0.071	✓	1	✓
Pemberton	2	1.28	1.63	1.45	✓	4	✓	0	(1)	2	0.085	0.100	0.093	✓	0	(1)
Peppermint Grove	4	<0.22	<0.22	<0.22	✓	1	✓	0	(1)	2	<0.001	<0.001	<0.001	✓	0	(1)
Preston Beach	4	3.92	6.16	5.50	✓	1	✓	0	(1)	4	0.110	0.150	0.130	✓	0	(1)
Quinninup	4	0.44	0.88	0.70	✓	1	✓	1	✓	2	0.100	0.110	0.105	✓	0	(1)
Waroona	2	<0.22	<0.22	<0.22	✓	1	✓	2	✓	4	0.050	0.100	0.070	✓	0	(1)
Yarloop	2	<0.22	<0.22	<0.22	✓	1	✓	2	✓	2	0.002	0.084	0.043	✓	0	✓

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