

Drinking Water Quality Annual Report Data 01/07/2020 to 30/06/2021

Table 1 Health related variables

Perth 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					
Armadale/Kelmscott	289	0	0	✓	277	0	✓	53	0.75	0.85	0.80	(2)	1	✓	2	✓
Bold Park	375	0	0	✓	168	0	✓	63	0.70	0.85	0.81	(2)	0	(1)	2	✓
Buckland Hill	91	0	0	✓	65	0	✓	52	0.65	0.80	0.75	(2)	0	(1)	2	✓
Dwellingup	14	0	0	✓	6	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Foothills	131	0	0	✓	131	0	✓	52	0.70	0.90	0.81	(2)	0	(1)	2	✓
Greenmount	199	0	0	✓	109	0	✓	52	0.75	0.85	0.80	(2)	0	(1)	2	✓
Greenmount/Darlington	119	0	0	✓	80	0	✓	53	0.70	0.85	0.81	(2)	0	(1)	2	✓
Hamilton Hill	221	0	0	✓	104	0	✓	52	0.75	0.90	0.81	(2)	0	(1)	2	✓
Hills Direct	732	1	4	✓	290	0	✓	53	0.70	0.90	0.81	(2)	0	(1)	2	✓
Lexia	145	0	0	✓	65	0	✓	52	0.70	0.85	0.75	(2)	0	(1)	2	✓
Mandurah	390	0	0	✓	312	0	✓	52	0.80	0.85	0.83	(2)	4	✓	4	✓
Melville	181	0	0	✓	103	0	✓	52	0.65	0.85	0.77	(2)	1	✓	2	✓
Mirrabooka	342	0	0	✓	122	0	✓	53	0.70	0.80	0.75	(2)	1	✓	2	✓
Mt. Eliza	434	0	0	✓	130	0	✓	53	0.65	0.85	0.75	(2)	0	(1)	2	✓
Mt. Hawthorn	184	0	0	✓	79	0	✓	53	0.70	0.85	0.80	(2)	0	(1)	2	✓
Mt. Yokine	528	0	0	✓	190	0	✓	53	0.70	0.90	0.80	(2)	0	(1)	2	✓
Mundaring	119	0	0	✓	119	0	✓	53	0.70	0.90	0.81	(2)	0	(1)	2	✓
Neerabup	351	0	0	✓	117	0	✓	52	0.70	0.90	0.81	(2)	0	(1)	2	✓
North Dandalup	13	0	0	✓	6	0	✓	2	0.80	0.85	0.83	(2)	0	(1)	2	✓
Pinjarra	65	0	0	✓	52	0	✓	52	0.75	0.90	0.82	(2)	0	(1)	2	✓
South Perth/Kewdale	549	0	0	✓	234	0	✓	53	0.70	0.85	0.80	(2)	0	(1)	2	✓
Tamworth Hill	446	0	0	✓	185	0	✓	52	0.75	0.90	0.83	(2)	0	(1)	2	✓
Thomsons Lake	342	0	0	✓	93	0	✓	53	0.70	0.85	0.81	(2)	0	(1)	2	✓
Two Rocks	104	0	0	✓	42	0	✓	2	0.15	0.15	0.15	✓	2	✓	2	✓
Wanneroo	511	0	0	✓	182	0	✓	53	0.60	0.80	0.75	(2)	0	(1)	2	✓
West Yokine	213	0	0	✓	95	0	✓	41	0.75	0.85	0.79	(2)	0	(1)	2	✓
Whitfords	144	0	0	✓	66	0	✓	52	0.65	0.80	0.74	(2)	0	(1)	2	✓
Yanchep	114	0	0	✓	64	0	✓	52	0.60	0.90	0.81	(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

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Table 2 Health related variables

Perth 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			
Armadale/Kelmscott	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	14	0.053	0.110	0.084	✓	0	(1)
Bold Park	2	<0.2	0.9	0.4	✓	1	✓	2	✓	4	0.024	0.091	0.042	✓	0	(1)
Buckland Hill	5	<0.2	0.4	<0.2	✓	1	✓	2	✓	13	0.050	0.140	0.085	✓	0	(1)
Dwellingup	2	<0.2	0.4	<0.2	✓	1	✓	0	(1)	4	0.023	0.043	0.034	✓	0	(1)
Foothills	2	0.4	2.6	1.8	✓	1	✓	0	(1)	13	0.042	0.130	0.084	✓	0	(1)
Greenmount	5	0.4	2.6	1.3	✓	1	✓	2	✓	13	0.092	0.170	0.132	✓	0	(1)
Greenmount/Darlington	5	0.4	1.3	0.9	✓	1	✓	0	(1)	13	0.023	0.160	0.102	✓	0	(1)
Hamilton Hill	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	14	0.024	0.100	0.062	✓	0	(1)
Hills Direct	2	<0.2	<0.2	<0.2	✓	1	✓	1	✓	15	0.005	0.067	0.030	✓	0	(1)
Lexia	2	0.9	1.8	1.3	✓	1	✓	1	✓	14	0.067	0.190	0.122	✓	0	(1)
Mandurah	4	<0.2	<0.2	<0.2	✓	4	✓	0	(1)	29	<0.001	0.010	0.004	✓	4	✓
Melville	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.018	0.094	0.052	✓	0	(1)
Mirrabooka	4	<0.2	1.3	0.9	✓	1	✓	2	✓	9	0.068	0.170	0.144	✓	0	(1)
Mt. Eliza	4	<0.2	0.4	<0.2	✓	1	✓	1	✓	13	0.020	0.120	0.067	✓	0	(1)
Mt. Hawthorn	4	<0.2	1.8	1.3	✓	1	✓	2	✓	14	0.057	0.180	0.117	✓	0	(1)
Mt. Yokine	4	0.4	2.2	1.8	✓	1	✓	2	✓	13	0.075	0.160	0.128	✓	0	(1)
Mundaring	2	0.4	0.4	0.4	✓	0	(2)	0	(1)	13	0.008	0.064	0.022	✓	0	(1)
Neerabup	4	0.9	10.1	7.5	✓	1	✓	2	✓	13	0.025	0.130	0.047	✓	0	(1)
North Dandalup	5	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.012	0.051	0.032	✓	0	(1)
Pinjarra	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	2	0.001	0.004	0.003	✓	0	(1)
South Perth/Kewdale	3	1.3	2.2	1.8	✓	1	✓	1	✓	13	0.052	0.180	0.114	✓	0	(1)
Tamworth Hill	2	<0.2	<0.2	<0.2	✓	1	✓	1	✓	14	<0.001	0.007	<0.001	✓	0	(1)
Thomsons Lake	4	<0.2	<0.2	<0.2	✓	1	✓	3	✓	13	0.037	0.100	0.064	✓	0	(1)
Two Rocks	4	1.8	8.8	4.8	✓	2	✓	1	✓	2	0.010	0.014	0.012	✓	2	✓
Wanneroo	5	<0.2	4.4	2.6	✓	1	✓	0	(1)	13	0.057	0.110	0.085	✓	0	(1)
West Yokine	5	1.3	3.1	2.2	✓	1	✓	1	✓	13	0.120	0.200	0.153	✓	0	(1)
Whitfords	2	0.4	2.6	1.3	✓	1	✓	2	✓	14	0.053	0.150	0.094	✓	0	(1)
Yanchep	5	4.0	9.2	6.6	✓	1	✓	4	✓	3	0.009	0.068	0.045	✓	0	(1)

(1) No samples required in this 12 month period. (2) Sample scheduled outside of reporting year