

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

Perth Region		Health related variables														
Locality		<i>E. coli</i>			Thermophilic <i>Naegleria</i>			Fluoride				Hydrocarbons		Metals		
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	374	0	0	✓	297	0	✓	52	0.75	0.90	0.83	(2)	2	✓	4	✓
Bold Park	390	0	0	✓	169	0	✓	52	0.75	0.90	0.82	(2)	1	✓	2	✓
Buckland Hill	104	0	0	✓	52	0	✓	52	0.70	0.85	0.77	(2)	2	✓	2	✓
Dwellingup	13	0	0	✓	6	0	✓	2	<0.1	<0.1	<0.1	✓	0	(1)	2	✓
Foothills	143	0	0	✓	130	0	✓	52	0.75	0.90	0.82	(2)	0	(1)	2	✓
Greenmount	195	0	0	✓	104	0	✓	52	0.75	0.90	0.83	(2)	0	(1)	2	✓
Greenmount/Darlington	113	0	0	✓	78	0	✓	52	0.75	0.85	0.81	(2)	0	(1)	2	✓
Hamilton Hill	235	0	0	✓	105	0	✓	52	0.75	0.90	0.81	(2)	0	(1)	2	✓
Hills Direct	826	0	0	✓	286	0	✓	51	0.70	0.85	0.81	(2)	0	(1)	2	✓
Lexia	221	0	0	✓	91	0	✓	52	0.70	0.85	0.78	(2)	0	(1)	2	✓
Mandurah	390	0	0	✓	299	0	✓	52	0.75	0.90	0.82	(2)	0	(1)	4	✓
Melville	183	0	0	✓	105	0	✓	52	0.70	0.85	0.77	(2)	0	(1)	2	✓
Mirrabooka	338	0	0	✓	117	0	✓	52	0.50	0.85	0.78	(2)	0	(1)	2	✓
Mt. Eliza	468	0	0	✓	117	0	✓	53	0.70	0.85	0.77	(2)	2	✓	2	✓
Mt. Hawthorn	156	0	0	✓	78	0	✓	52	0.75	0.90	0.82	(2)	0	(1)	2	✓
Mt. Yokine	520	0	0	✓	195	0	✓	52	0.75	0.90	0.83	(2)	1	✓	2	✓
Mundaring	117	0	0	✓	117	0	✓	52	0.75	0.90	0.82	(2)	0	(1)	2	✓
Neerabup	338	0	0	✓	130	0	✓	52	0.70	0.95	0.84	(2)	0	(1)	2	✓
North Dandalup	18	0	0	✓	6	0	✓	2	<0.1	0.75	0.38	✓	0	(1)	2	✓
Pinjarra	65	0	0	✓	52	0	✓	52	0.70	0.95	0.83	(2)	0	(1)	2	✓
South Perth/Kewdale	541	0	0	✓	224	0	✓	52	0.75	0.85	0.82	(2)	2	✓	2	✓
Tamworth Hill	430	0	0	✓	186	0	✓	52	0.75	0.90	0.83	(2)	0	(1)	2	✓
Thomsons Lake	367	0	0	✓	91	0	✓	53	0.70	0.85	0.80	(2)	2	✓	2	✓
Two Rocks	78	0	0	✓	39	0	✓	2	0.15	0.15	0.15	✓	0	(1)	2	✓
Wanneroo	546	0	0	✓	169	0	✓	52	0.70	0.85	0.78	(2)	0	(1)	2	✓
West Yokine	271	0	0	✓	117	0	✓	52	0.55	0.90	0.81	(2)	0	(1)	2	✓
Whitfords	152	0	0	✓	66	0	✓	52	0.70	0.85	0.79	(2)	1	✓	2	✓
Yanchep	91	0	0	✓	65	0	✓	52	0.75	0.95	0.84	(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.

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Perth 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			
Armadale/Kelmscott	3	<0.2	<0.2	<0.2	✓	1	✓	3	✓	13	0.042	0.094	0.060	✓	0	(1)
Bold Park	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.036	0.095	0.058	✓	1	✓
Buckland Hill	5	<0.2	0.9	0.4	✓	1	✓	0	(1)	13	0.041	0.120	0.082	✓	2	✓
Dwellingup	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.023	0.036	0.030	✓	0	(1)
Foothills	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	13	0.051	0.110	0.071	✓	0	(1)
Greenmount	5	0.9	3.1	1.8	✓	1	✓	0	(1)	12	0.080	0.140	0.113	✓	1	✓
Greenmount/Darlington	2	<0.2	0.4	0.4	✓	1	✓	2	✓	13	0.082	0.140	0.099	✓	1	✓
Hamilton Hill	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.042	0.074	0.058	✓	0	(1)
Hills Direct	5	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	13	0.021	0.051	0.032	✓	0	(1)
Lexia	2	0.4	2.6	1.3	✓	1	✓	1	✓	6	0.078	0.130	0.102	✓	0	(1)
Mandurah	4	<0.2	1.8	0.4	✓	2	✓	0	(1)	26	0.001	0.077	0.018	✓	0	(1)
Melville	4	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.041	0.110	0.067	✓	1	✓
Mirrabooka	4	1.3	1.8	1.3	✓	1	✓	2	✓	13	0.086	0.140	0.116	✓	2	✓
Mt. Eliza	4	<0.2	0.4	<0.2	✓	1	✓	1	✓	13	0.046	0.093	0.069	✓	0	(1)
Mt. Hawthorn	4	0.9	1.8	1.8	✓	1	✓	0	(1)	6	0.076	0.120	0.103	✓	1	✓
Mt. Yokine	4	0.9	2.6	1.8	✓	1	✓	0	(1)	13	0.079	0.130	0.107	✓	2	✓
Mundaring	2	0.4	0.4	0.4	✓	1	✓	2	✓	13	0.016	0.035	0.026	✓	0	(1)
Neerabup	4	5.7	7.5	6.6	✓	1	✓	0	(1)	13	0.037	0.087	0.055	✓	1	✓
North Dandalup	2	<0.2	<0.2	<0.2	✓	1	✓	2	✓	13	0.022	0.053	0.033	✓	0	(1)
Pinjarra	2	<0.2	<0.2	<0.2	✓	1	✓	1	✓	13	<0.001	0.023	0.007	✓	0	(1)
South Perth/Kewdale	4	0.4	1.8	1.3	✓	1	✓	2	✓	13	0.046	0.130	0.105	✓	1	✓
Tamworth Hill	2	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	13	<0.001	0.031	0.009	✓	1	✓
Thomsons Lake	5	<0.2	<0.2	<0.2	✓	1	✓	0	(1)	13	0.022	0.100	0.060	✓	0	(1)
Two Rocks	4	3.5	4.4	4.0	✓	1	✓	1	✓	13	0.002	0.008	0.005	✓	0	(1)
Wanneroo	5	2.2	4.0	3.1	✓	1	✓	2	✓	13	0.057	0.120	0.091	✓	1	✓
West Yokine	5	0.4	4.0	1.8	✓	0	(2)	2	✓	13	0.088	0.180	0.131	✓	1	✓
Whitfords	2	2.6	3.5	3.1	✓	1	✓	0	(1)	13	0.059	0.120	0.087	✓	1	✓
Yanchep	5	6.6	8.4	7.5	✓	1	✓	2	✓	13	0.017	0.087	0.053	✓	0	(1)

(1) No samples required in this 12 month period. (2) Annual sample moved from June to July - all parameters within guideline values