

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025															
Table 27 Aesthetic (non-health related) variables															
Great Southern Region	Alkalinity (as CaCO ₃)					Aluminium					Chloride				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Albany	16	200	220	211	(7)	16	<0.008	<0.008	<0.008	✓	16	115	175	134	✓
Boddington	2	9	13	11	(7)	2	0.012	0.016	0.014	✓	2	75	75	75	✓
Borden	2	11	29	20	(7)	2	0.040	0.040	0.040	✓	2	20	24	22	✓
Bremer Bay	4	270	280	275	(7)	4	<0.008	<0.008	<0.008	✓	4	160	175	166	✓
Brookton	2	9	13	11	(7)	2	0.012	0.030	0.021	✓	2	85	85	85	✓
Broomehill	2	12	15	14	(7)	2	0.016	0.020	0.018	✓	2	90	95	93	✓
Bullaring	4	24	25	25	(7)	4	<0.008	0.010	<0.008	✓	4	85	90	88	✓
Condingup	4	120	140	133	(7)	4	<0.008	<0.008	<0.008	✓	4	380	415	398	(8)
Cranbrook	2	7	7	7	(7)	2	0.012	0.035	0.024	✓	2	13	18	16	✓
Cuballing	2	6	6	6	(7)	2	0.010	0.018	0.014	✓	2	80	85	83	✓
Denmark	4	48	220	99	(7)	4	<0.008	<0.008	<0.008	✓	4	170	230	209	✓
Dudinin	4	15	24	19	(7)	4	<0.008	0.012	<0.008	✓	4	85	85	85	✓
Dumbleyung	2	23	26	25	(7)	2	0.010	0.016	0.013	✓	2	85	90	88	✓
Esperance	9	260	280	270	(7)	9	<0.008	<0.008	<0.008	✓	9	200	225	211	✓
Frankland	4	<5	<5	<5	(7)	4	<0.008	0.010	<0.008	✓	4	14	17	15	✓
Gibson	4	63	71	68	(7)	4	<0.008	<0.008	<0.008	✓	4	235	250	240	✓
Gnowangerup	5	14	21	17	(7)	5	0.016	0.025	0.019	✓	5	95	100	96	✓
Grass Patch	5	270	270	270	(7)	5	<0.008	<0.008	<0.008	✓	5	195	215	209	✓
Harrismith	4	17	24	21	(7)	4	<0.008	0.020	<0.008	✓	4	80	90	85	✓
Highbury	4	6	10	8	(7)	4	0.012	0.035	0.019	✓	4	80	85	81	✓
Hopetoun	4	98	140	125	(7)	4	<0.008	<0.008	<0.008	✓	4	220	275	244	✓
Hyden	4	14	20	16	(7)	4	0.018	0.025	0.020	✓	4	85	90	88	✓
Jerramungup	4	8	13	10	(7)	4	0.025	0.045	0.034	✓	4	16	31	21	✓
Karlgarin	2	11	19	15	(7)	2	0.012	0.014	0.013	✓	2	85	85	85	✓
Katanning	4	10	14	12	(7)	4	<0.008	0.010	<0.008	✓	4	90	95	93	✓
Kendenup	4	210	220	213	(7)	4	<0.008	<0.008	<0.008	✓	4	125	170	144	✓
Kojonup	2	15	20	18	(7)	2	0.025	0.035	0.030	✓	2	90	95	93	✓
Kondinin	4	15	17	16	(7)	4	0.012	0.03	0.022	✓	4	85	90	86	✓
Kukerin	4	15	22	20	(7)	4	0.008	0.014	0.011	✓	4	80	85	83	✓
Kulin	4	15	15	15	(7)	4	0.010	0.018	0.013	✓	4	80	90	85	✓

(7) No guideline value available as per ADWG 2011.

(8) Elevated chloride is characteristic of the source supplying this locality.

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025															
Table 27 Aesthetic (non-health related) variables															
Great Southern Region	Alkalinity (as CaCO ₃)					Aluminium					Chloride				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Lake Grace	5	17	25	20	(7)	5	0.008	0.016	0.012	✓	5	85	95	88	✓
Lake King	2	20	22	21	(7)	2	0.014	0.018	0.016	✓	2	85	85	85	✓
Mt Barker	4	200	210	208	(7)	4	<0.008	<0.008	<0.008	✓	4	125	170	138	✓
Munglinup	4	270	280	273	(7)	4	<0.008	<0.008	<0.008	✓	4	200	210	205	✓
Muradup	2	16	22	19	(7)	2	0.025	0.025	0.025	✓	2	95	100	98	✓
Narrikup	4	210	220	215	(7)	4	<0.008	<0.008	<0.008	✓	4	125	175	138	✓
Narrogin	5	6	10	8	(7)	5	<0.008	0.012	<0.008	✓	5	80	85	82	✓
Newdegate	2	17	25	21	(7)	2	0.010	0.014	0.012	✓	2	80	95	88	✓
Nyabing	2	10	13	12	(7)	2	0.008	0.010	0.009	✓	2	85	95	90	✓
Ongerup	2	13	14	14	(7)	2	0.025	0.200	0.113	✓	2	20	20	20	✓
Pingaring	4	18	30	27	(7)	4	<0.008	<0.008	<0.008	✓	4	85	95	91	✓
Pingelly	2	7	10	9	(7)	2	0.014	0.016	0.015	✓	2	85	85	85	✓
Pingrup	2	9	10	10	(7)	2	<0.008	<0.008	<0.008	✓	2	95	95	95	✓
Popanyinning	4	7	11	9	(7)	4	0.008	0.014	0.010	✓	4	80	95	88	✓
Porongurup	4	210	220	213	(7)	4	<0.008	<0.008	<0.008	✓	4	125	165	138	✓
Ravensthorpe	5	14	110	64	(7)	5	<0.008	0.025	0.009	✓	5	26	320	169	✓
Rocky Gully	4	210	220	215	(7)	4	<0.008	<0.008	<0.008	✓	4	125	175	149	✓
Salmon Gums	4	270	280	273	(7)	4	<0.008	<0.008	<0.008	✓	4	205	215	209	✓
Tambellup	2	16	17	17	(7)	2	0.014	0.025	0.020	✓	2	85	100	93	✓
Tincurrin	4	17	22	20	(7)	4	0.014	0.02	0.017	✓	4	85	90	86	✓
Varley	5	15	29	19	(7)	5	0.008	0.02	0.014	✓	5	80	90	87	✓
Wagin	2	6	9	8	(7)	2	0.014	0.016	0.015	✓	2	85	85	85	✓
Walpole	5	41	150	87	(7)	5	<0.008	<0.008	<0.008	✓	5	145	220	192	✓
Wandering	2	10	16	13	(7)	2	0.016	0.020	0.018	✓	2	70	85	78	✓
Wellstead	4	200	220	210	(7)	4	<0.008	<0.008	<0.008	✓	4	130	160	145	✓
Wickepin	4	6	11	9	(7)	4	0.008	0.025	0.014	✓	4	75	85	80	✓
Williams	2	9	11	10	(7)	2	0.014	0.025	0.020	✓	2	75	75	75	✓
Woodanilling	2	10	11	11	(7)	2	0.014	0.014	0.014	✓	2	80	85	83	✓
Yealering	4	17	23	21	(7)	4	0.016	0.030	0.022	✓	4	85	90	86	✓

(7) No guideline value available as per ADWG 2011.

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025															
Table 28 Aesthetic (non-health related) variables															
Great Southern Region	Hardness					Iron					Manganese				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Albany	16	240	270	255	(9)	16	0.025	0.480	0.106	(10)	16	<0.002	0.010	<0.002	✓
Boddington	2	35	36	36	✓	2	0.035	0.060	0.048	✓	2	0.004	0.006	0.005	✓
Borden	2	19	32	26	✓	2	0.010	0.020	0.015	✓	2	<0.002	0.003	<0.002	✓
Bremer Bay	4	210	230	223	(9)	4	<0.003	0.006	0.004	✓	4	<0.002	<0.002	<0.002	✓
Brookton	2	42	45	44	✓	2	0.120	0.140	0.130	✓	2	0.007	0.018	0.013	✓
Broomehill	2	44	51	48	✓	2	0.140	0.200	0.170	✓	2	0.003	0.007	0.005	✓
Bullaring	4	54	62	57	✓	4	0.025	0.100	0.064	✓	4	<0.002	0.014	0.006	✓
Condingup	4	69	80	76	✓	4	0.020	0.025	0.021	✓	4	<0.002	<0.002	<0.002	✓
Cranbrook	2	10	11	11	✓	2	0.008	0.010	0.009	✓	2	<0.002	<0.002	<0.002	✓
Cuballing	2	36	38	37	✓	2	0.070	0.180	0.125	✓	2	0.008	0.020	0.014	✓
Denmark	4	120	270	173	✓	4	0.008	0.260	0.076	✓	4	<0.002	0.007	<0.002	✓
Dudinin	4	49	55	53	✓	4	0.080	0.140	0.120	✓	4	0.004	0.007	0.005	✓
Dumbleyung	2	57	58	58	✓	2	0.180	0.180	0.180	✓	2	0.008	0.025	0.017	✓
Esperance	9	330	350	340	(9)	9	0.004	0.160	0.040	✓	9	<0.002	0.003	<0.002	✓
Frankland	4	12	13	13	✓	4	0.015	0.025	0.019	✓	4	<0.002	<0.002	<0.002	✓
Gibson	4	39	46	42	✓	4	0.040	0.070	0.056	✓	4	<0.002	<0.002	<0.002	✓
Gnowangerup	5	51	56	54	✓	5	0.120	0.200	0.148	✓	5	0.003	0.007	0.005	✓
Grass Patch	5	340	380	358	(9)	5	0.004	0.010	0.007	✓	5	<0.002	<0.002	<0.002	✓
Harrismith	4	48	55	53	✓	4	0.100	0.180	0.135	✓	4	0.003	0.020	0.010	✓
Highbury	4	35	38	36	✓	4	0.120	0.220	0.155	✓	4	0.006	0.075	0.035	✓
Hopetoun	4	61	180	143	✓	4	<0.003	0.006	<0.003	✓	4	<0.002	<0.002	<0.002	✓
Hyden	4	52	56	53	✓	4	0.060	0.160	0.098	✓	4	<0.002	0.005	<0.002	✓
Jerramungup	4	9	17	12	✓	4	0.015	0.025	0.020	✓	4	<0.002	<0.002	<0.002	✓
Karlgarin	2	47	48	48	✓	2	0.070	0.080	0.075	✓	2	<0.002	<0.002	<0.002	✓
Katanning	4	43	46	45	✓	4	0.140	0.260	0.180	✓	4	0.003	0.018	0.009	✓
Kendenup	4	250	290	265	(9)	4	0.060	0.090	0.073	✓	4	<0.002	0.002	<0.002	✓
Kojonup	2	48	51	50	✓	2	0.160	0.200	0.180	✓	2	0.004	0.009	0.007	✓
Kondinin	4	46	52	49	✓	4	0.070	0.160	0.118	✓	4	0.003	0.025	0.014	✓
Kukerin	4	51	56	54	✓	4	0.035	0.100	0.079	✓	4	<0.002	0.006	0.003	✓
Kulin	4	46	50	48	✓	4	0.070	0.160	0.103	✓	4	0.004	0.020	0.011	✓

(9) Elevated hardness is characteristic of the source supplying this locality.

(10) Elevated iron associated with short-term operational changes or as a result of distrupction to pipework in association with historic iron build up in pipes.

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025

Table 28 Aesthetic (non-health related) variables															
Great Southern Region	Hardness					Iron					Manganese				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Lake Grace	5	51	57	54	✓	5	0.045	0.070	0.061	✓	5	0.003	0.005	0.004	✓
Lake King	2	51	54	53	✓	2	0.060	0.090	0.075	✓	2	0.004	0.006	0.005	✓
Mt Barker	4	250	270	260	(9)	4	0.060	0.140	0.085	✓	4	<0.002	<0.002	<0.002	✓
Munglinup	4	330	360	348	(9)	4	0.006	0.010	0.009	✓	4	<0.002	<0.002	<0.002	✓
Muradup	2	52	53	53	✓	2	0.140	0.220	0.180	✓	2	0.003	0.007	0.005	✓
Narrikup	4	250	270	260	(9)	4	0.045	0.180	0.088	✓	4	<0.002	0.004	<0.002	✓
Narrogin	5	34	37	36	✓	5	0.090	0.160	0.110	✓	5	0.004	0.018	0.012	✓
Newdegate	2	52	53	53	✓	2	0.070	0.080	0.075	✓	2	0.002	0.003	0.003	✓
Nyabing	2	44	45	45	✓	2	0.140	0.160	0.150	✓	2	0.003	0.004	0.004	✓
Ongerup	2	15	18	17	✓	2	0.010	0.010	0.010	✓	2	<0.002	0.002	<0.002	✓
Pingaring	4	57	74	65	✓	4	0.045	0.080	0.056	✓	4	<0.002	0.007	0.003	✓
Pingelly	2	38	44	41	✓	2	0.140	0.140	0.140	✓	2	0.005	0.006	0.006	✓
Pingrup	2	41	46	44	✓	2	0.120	0.160	0.140	✓	2	0.002	0.004	0.003	✓
Popanyinning	4	36	41	39	✓	4	0.080	0.140	0.110	✓	4	0.003	0.012	0.006	✓
Porongurup	4	250	280	263	(9)	4	0.045	0.100	0.071	✓	4	<0.002	0.002	<0.002	✓
Ravensthorpe	5	15	150	71	✓	5	0.004	0.045	0.020	✓	5	<0.002	0.003	<0.002	✓
Rocky Gully	4	270	280	273	(9)	4	0.040	0.060	0.051	✓	4	<0.002	<0.002	<0.002	✓
Salmon Gums	4	340	360	348	(9)	4	0.004	0.008	0.006	✓	4	<0.002	<0.002	<0.002	✓
Tambellup	2	50	56	53	✓	2	0.160	0.200	0.180	✓	2	0.004	0.007	0.006	✓
Tincurrin	4	51	57	54	✓	4	0.280	0.520	0.350	(10)	4	0.008	0.045	0.020	✓
Varley	5	47	58	55	✓	5	0.040	0.080	0.060	✓	5	0.003	0.005	0.004	✓
Wagin	2	38	39	39	✓	2	0.090	0.120	0.105	✓	2	0.012	0.025	0.019	✓
Walpole	5	82	190	119	✓	5	0.008	0.050	0.028	✓	5	<0.002	0.005	<0.002	✓
Wandering	2	35	42	39	✓	2	0.060	0.090	0.075	✓	2	0.008	0.010	0.009	✓
Wellstead	4	240	270	258	(9)	4	0.060	0.090	0.068	✓	4	<0.002	<0.002	<0.002	✓
Wickepin	4	35	39	37	✓	4	0.050	0.220	0.110	✓	4	0.007	0.060	0.021	✓
Williams	2	34	34	34	✓	2	0.050	0.070	0.060	✓	2	0.014	0.020	0.017	✓
Woodanilling	2	38	43	41	✓	2	0.070	0.080	0.075	✓	2	0.003	0.012	0.008	✓
Yealering	4	46	50	48	✓	4	0.060	0.220	0.118	✓	4	0.003	0.030	0.012	✓

(9) Elevated hardness is characteristic of the source supplying this locality.

(10) Elevated iron associated with short-term operational changes or as a result of distrupction to pipework in association with historic iron build up in pipes.

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025															
Table 29 Aesthetic (non-health related) variables															
Great Southern Region	pH					Silica					Sodium				
Locality	Samples Taken	Value (pH units)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Albany	16	7.46	7.99	7.65	✓	16	13.0	16.0	14.7	✓	16	57	85	66	✓
Boddington	2	7.02	7.30	7.16	✓	2	3.6	4.2	3.9	✓	2	37	38	38	✓
Borden	2	6.92	7.56	7.24	✓	2	1.4	1.7	1.6	✓	2	10	13	11	✓
Bremer Bay	4	7.71	7.84	7.77	✓	4	49.0	50.0	49.5	✓	4	130	140	135	✓
Brookton	2	7.77	7.81	7.79	✓	2	2.8	5.0	3.9	✓	2	38	40	39	✓
Broomehill	2	7.67	7.77	7.72	✓	2	1.4	1.7	1.6	✓	2	41	42	42	✓
Bullaring	4	7.54	7.97	7.70	✓	4	2.9	3.7	3.4	✓	4	39	42	41	✓
Condingup	4	6.69	6.95	6.80	✓	4	65.0	65.0	65.0	✓	4	265	330	301	(16)
Cranbrook	2	6.87	7.10	6.99	✓	2	0.7	1.9	1.3	✓	2	6	9	8	✓
Cuballing	2	6.79	7.01	6.90	✓	2	2.7	3.2	3.0	✓	2	38	41	40	✓
Denmark	4	7.73	8.04	7.83	✓	4	8.0	14.0	9.9	✓	4	86	125	108	✓
Dudinin	4	8.51	9.31	9.09	(12)	4	2.8	3.8	3.2	✓	4	37	40	39	✓
Dumbleyung	2	8.48	9.00	8.74	(12)	2	2.8	3.9	3.4	✓	2	38	41	40	✓
Esperance	9	7.51	7.80	7.63	✓	9	10.0	12.0	11.1	✓	9	105	115	110	✓
Frankland	4	5.65	6.55	6.18	(14)	4	1.6	1.9	1.8	✓	4	5	7	6	✓
Gibson	4	6.68	6.93	6.79	✓	4	43.0	47.0	45.4	✓	4	185	200	193	(16)
Gnowangerup	5	7.71	7.91	7.80	✓	5	1.3	2.3	1.7	✓	5	40	44	42	✓
Grass Patch	5	8.16	8.25	8.22	✓	5	9.7	12.0	11.1	✓	5	105	120	113	✓
Harrismith	4	9.07	9.97	9.41	(12)	4	2.7	3.7	3.2	✓	4	38	41	40	✓
Highbury	4	6.71	7.36	6.92	✓	4	2.9	3.4	3.1	✓	4	38	44	40	✓
Hopetoun	4	7.30	7.62	7.48	✓	4	22.0	30.0	25.0	✓	4	125	190	148	✓
Hyden	4	8.71	9.23	9.00	(12)	4	2.5	3.5	3.0	✓	4	38	41	40	✓
Jerramungup	4	7.37	7.66	7.51	✓	4	1.6	4.1	2.7	✓	4	10	14	12	✓
Karlgarin	2	7.97	8.18	8.08	✓	2	2.8	3.5	3.2	✓	2	38	43	41	✓
Katanning	4	7.15	7.35	7.23	✓	4	0.5	1.8	1.1	✓	4	42	44	43	✓
Kendenup	4	8.13	8.19	8.15	✓	4	13.0	15.0	14.5	✓	4	59	83	70	✓
Kojonup	2	7.49	7.75	7.62	✓	2	1.2	2.1	1.7	✓	2	41	43	42	✓
Kondinin	4	7.88	8.70	8.14	✓	4	2.8	4.2	3.4	✓	4	38	41	40	✓
Kukerin	4	7.76	8.85	8.16	✓	4	2.8	4.3	3.5	✓	4	37	43	39	✓
Kulin	4	7.89	8.06	8.01	✓	4	2.9	3.5	3.2	✓	4	37	41	40	✓

(12) Elevated pH is caused by leaching of calcium carbonate from the protective cement lining of the pipes after long water transit times. This characteristic is found in a number of our localities on our large water supply schemes. Experience shows that pH at this level is not objectionable to our customers.

(14) Low pH is characteristic of the source supplying the locality.

(16) Elevated sodium is characteristic of the source supplying this locality.

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025															
Table 29 Aesthetic (non-health related) variables															
Great Southern Region	pH					Silica					Sodium				
Locality	Samples Taken	Value (pH units)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Lake Grace	5	7.78	8.54	8.21	✓	5	2.6	4.0	3.2	✓	5	40	43	41	✓
Lake King	2	7.49	7.73	7.61	✓	2	2.8	3.3	3.1	✓	2	40	42	41	✓
Mt Barker	4	7.99	8.22	8.10	✓	4	13.0	16.0	14.5	✓	4	62	85	68	✓
Munglinup	4	8.09	8.27	8.19	✓	4	10.0	12.0	11.0	✓	4	105	110	108	✓
Muradup	2	7.56	7.66	7.61	✓	2	1.3	1.8	1.6	✓	2	45	46	46	✓
Narrikup	4	7.73	7.90	7.84	✓	4	14.0	16.0	15.0	✓	4	59	80	65	✓
Narrogin	5	6.74	7.14	6.99	✓	5	2.6	3.6	3.0	✓	5	40	41	40	✓
Newdegate	2	7.61	8.24	7.93	✓	2	2.8	3.6	3.2	✓	2	38	40	39	✓
Nyabing	2	7.16	7.32	7.24	✓	2	1.2	1.8	1.5	✓	2	41	41	41	✓
Ongerup	2	7.29	7.58	7.44	✓	2	1.9	2.4	2.2	✓	2	10	11	11	✓
Pingaring	4	8.59	9.93	9.49	(12)	4	2.5	3.9	3.3	✓	4	39	45	41	✓
Pingelly	2	7.31	7.42	7.37	✓	2	3.1	3.9	3.5	✓	2	42	42	42	✓
Pingrup	2	6.99	7.06	7.03	✓	2	0.8	1.9	1.4	✓	2	42	43	43	✓
Popanyinning	4	7.14	7.27	7.19	✓	4	2.8	3.9	3.3	✓	4	40	46	42	✓
Porongurup	4	8.29	8.42	8.38	✓	4	13.0	15.0	14.0	✓	4	62	83	69	✓
Ravensthorpe	5	7.17	7.85	7.55	✓	5	2.2	27.0	15.6	✓	5	16	235	118	✓
Rocky Gully	4	8.31	8.45	8.40	✓	4	13.0	17.0	15.3	✓	4	60	85	72	✓
Salmon Gums	4	8.35	8.45	8.41	✓	4	9.4	12.0	10.4	✓	4	105	110	109	✓
Tambellup	2	8.21	8.24	8.23	✓	2	1.5	2.2	1.9	✓	2	42	42	42	✓
Tincurrin	4	7.80	8.83	8.09	✓	4	2.8	4.5	3.5	✓	4	35	41	38	✓
Varley	5	7.38	7.86	7.62	✓	5	2.8	3.7	3.1	✓	5	39	45	42	✓
Wagin	2	6.80	7.32	7.06	✓	2	2.7	3.5	3.1	✓	2	40	40	40	✓
Walpole	5	7.50	7.97	7.75	✓	5	11.0	46.0	31.2	✓	5	100	125	111	✓
Wandering	2	7.34	7.65	7.50	✓	2	3.8	4.3	4.1	✓	2	41	42	42	✓
Wellstead	4	7.99	8.37	8.23	✓	4	13.0	16.0	13.8	✓	4	61	84	72	✓
Wickepin	4	6.94	7.24	7.14	✓	4	2.8	3.9	3.3	✓	4	37	42	40	✓
Williams	2	6.74	6.91	6.83	✓	2	2.9	3.8	3.4	✓	2	38	40	39	✓
Woodanilling	2	7.08	7.38	7.23	✓	2	2.7	3.2	3.0	✓	2	37	42	40	✓
Yealering	4	7.40	8.01	7.72	✓	4	2.9	3.8	3.4	✓	4	41	43	42	✓

(12) Elevated pH is caused by leaching of calcium carbonate from the protective cement lining of the pipes after long water transit times. This characteristic is found in a number of our localities on our large water supply schemes. Experience shows that pH at this level is not objectionable to our customers.

	Table 30 Aesthetic (non-health related) variables																			
Great Southern Region	Sulfate					Total Dissolved Solids					True Colour					Turbidity				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Value (TCU)			Guideline Met	Samples Taken	Value (NTU)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Albany	16	22	26	24	✓	16	561	655	598	✓	16	<1	<1	<1	✓	16	<0.1	2.7	0.5	✓
Boddington	2	10	11	11	✓	2	159	162	161	✓	2	<1	2	<1	✓	2	0.3	0.4	0.4	✓
Borden	2	2	3	2	✓	2	60	97	79	✓	2	<1	<1	<1	✓	2	<0.1	0.2	<0.1	✓
Bremer Bay	4	24	26	25	✓	4	814	851	824	(17)	4	<1	<1	<1	✓	4	<0.1	<0.1	<0.1	✓
Brookton	2	11	11	11	✓	2	175	176	176	✓	2	<1	<1	<1	✓	2	0.3	0.4	0.4	✓
Broomehill	2	10	11	10	✓	2	186	194	190	✓	2	1	3	2	✓	2	0.5	0.6	0.6	✓
Bullaring	4	10	12	11	✓	4	199	205	202	✓	4	<1	<1	<1	✓	4	<0.1	0.5	0.3	✓
Condingup	4	58	68	62	✓	4	933	1079	1014	(17)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Cranbrook	2	1	3	2	✓	2	37	53	45	✓	2	<1	<1	<1	✓	2	<0.1	<0.1	<0.1	✓
Cuballing	2	10	11	11	✓	2	162	170	166	✓	2	<1	<1	<1	✓	2	0.3	0.7	0.5	✓
Denmark	4	25	49	39	✓	4	478	667	551	✓	4	<1	<1	<1	✓	4	<0.1	0.9	0.3	✓
Dudinin	4	10	11	11	✓	4	183	193	188	✓	4	<1	1	<1	✓	4	0.2	0.3	0.3	✓
Dumbleyung	2	11	11	11	✓	2	193	199	196	✓	2	<1	1	<1	✓	2	0.4	0.6	0.5	✓
Esperance	9	31	37	35	✓	9	807	845	828	(17)	9	<1	<1	<1	✓	9	<0.1	0.6	<0.1	✓
Frankland	4	2	3	3	✓	4	37	46	40	✓	4	<1	<1	<1	✓	4	<0.1	<0.1	<0.1	✓
Gibson	4	69	82	74	✓	4	647	687	667	(17)	4	<1	<1	<1	✓	4	0.1	0.4	0.3	✓
Gnowangerup	5	9	11	10	✓	5	193	208	201	✓	5	2	3	2	✓	5	0.4	0.6	0.5	✓
Grass Patch	5	33	38	36	✓	5	826	854	834	(17)	5	<1	<1	<1	✓	5	<0.1	0.1	<0.1	✓
Harrismith	4	10	11	11	✓	4	180	194	190	✓	4	<1	<1	<1	✓	4	0.3	0.4	0.4	✓
Highbury	4	10	11	11	✓	4	161	177	167	✓	4	<1	<1	<1	✓	4	0.4	1.4	0.8	✓
Hopetoun	4	26	33	29	✓	4	625	688	656	(17)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Hyden	4	11	12	11	✓	4	185	195	190	✓	4	<1	<1	<1	✓	4	0.1	0.3	0.2	✓
Jerramungup	4	2	4	3	✓	4	47	77	57	✓	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Karlgarin	2	11	11	11	✓	2	179	189	184	✓	2	<1	<1	<1	✓	2	0.1	0.2	0.2	✓
Katanning	4	10	10	10	✓	4	180	191	186	✓	4	2	3	3						

Drinking Water Quality Annual Report Data 01/07/2024 to 30/06/2025																				
Table 30 Aesthetic (non-health related) variables																				
Great Southern Region	Sulfate					Total Dissolved Solids					True Colour					Turbidity				
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Value (TCU)			Guideline Met	Samples Taken	Value (NTU)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Lake Grace	5	10	12	11	✓	5	188	205	195	✓	5	<1	<1	<1	✓	5	0.1	0.3	0.2	✓
Lake King	2	11	11	11	✓	2	188	193	191	✓	2	<1	<1	<1	✓	2	0.3	0.3	0.3	✓
Mt Barker	4	22	26	24	✓	4	569	657	600	(17)	4	<1	<1	<1	✓	4	0.2	0.6	0.4	✓
Munglinup	4	32	38	36	✓	4	807	840	821	(17)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Muradup	2	11	11	11	✓	2	204	207	206	✓	2	2	2	2	✓	2	0.3	0.9	0.6	✓
Narrikup	4	23	27	25	✓	4	573	654	603	(17)	4	<1	<1	<1	✓	4	0.2	0.6	0.4	✓
Narrogin	5	10	11	11	✓	5	162	170	167	✓	5	<1	<1	<1	✓	5	0.3	0.6	0.5	✓
Newdegate	2	10	11	11	✓	2	192	193	193	✓	2	<1	<1	<1	✓	2	0.2	0.2	0.2	✓
Nyabing	2	10	10	10	✓	2	178	187	183	✓	2	<1	2	<1	✓	2	0.4	0.7	0.6	✓
Ongerup	2	2	2	2	✓	2	62	63	63	✓	2	<1	<1	<1	✓	2	<0.1	<0.1	<0.1	✓
Pingaring	4	11	13	12	✓	4	199	215	206	✓	4	<1	<1	<1	✓	4	0.1	0.2	0.2	✓
Pingelly	2	11	11	11	✓	2	173	181	177	✓	2	<1	<1	<1	✓	2	0.2	0.3	0.3	✓
Pingrup	2	10	10	10	✓	2	178	185	182	✓	2	2	2	2	✓	2	0.4	0.5	0.5	✓
Popanyinning	4	11	11	11	✓	4	165	188	176	✓	4	<1	<1	<1	✓	4	0.2	0.4	0.3	✓
Porongurup	4	23	26	24	✓	4	581	663	605	(17)	4	<1	<1	<1	✓	4	0.2	0.5	0.4	✓
Ravensthorpe	5	7	41	22	✓	5	85	757	438	✓	5	<1	1	<1	✓	5	<0.1	0.2	<0.1	✓
Rocky Gully	4	23	29	27	✓	4	597	671	627	(17)	4	<1	<1	<1	✓	4	<0.1	0.3	0.2	✓
Salmon Gums	4	32	37	34	✓	4	818	843	831	(17)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Tambellup	2	10	10	10	✓	2	188	204	196	✓	2	2	3	3	✓	2	0.4	0.7	0.6	✓
Tincurrin	4	10	11	11	✓	4	185	197	191	✓	4	1	3	2	✓	4	0.5	1.2	0.8	✓
Varley	5	11	12	12	✓	5	176	213	195	✓	5	<1	<1	<1	✓	5	0.1	0.4	0.2	✓
Wagin	2	11	11	11	✓	2	168	175	172	✓	2	<1	<1	<1	✓	2	0.3	0.4	0.4	✓
Walpole	5	16	54	27	✓	5	412	614	517	✓	5	<1	<1	<1	✓	5	<0.1	0.2	<0.1	✓
Wandering	2	11	11	11	✓	2	161	183	172	✓	2	<1	<1	<1	✓	2	0.3	0.5	0.4	✓
Wellstead	4	21	27	24	✓	4	579	637	608	(17)	4	<1	<1	<1	✓	4	0.2	0.5	0.3	✓
Wickepin	4	10	11	11	✓	4	159	177	167	✓	4	<1	<1	<1	✓	4	0.3	0.7	0.4	✓
Williams	2	10	12	11	✓	2	158	162	160	✓	2	<1	<1	<1	✓	2	0.5	0.5	0.5	✓
Woodanilling	2	10	11	11	✓	2	162	176	169	✓	2	<1	2	<1	✓	2	0.3	0.4	0.4	✓
Yealering	4	11	12	11	✓	4	185	199	194	✓	4	<1	<1	<1	✓	4	0.4	0.7	0.5	✓

(17) Elevated TDS is characteristic of the source supplying this locality.