

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

Table 23 Aesthetic (Non-health related) Variables

Great Southern Region	Alkalinity (as CaCO3)				Guideline Met	Aluminium				Guideline Met	Chloride				Guideline Met	Hardness				Guideline Met
	Samples Taken	Concentration (mg/L)				Samples Taken	Concentration (mg/L)				Samples Taken	Concentration (mg/L)				Samples Taken	Concentration (mg/L)			
Locality		Min Value	Max Value	Mean Value		Samples Taken	Min	Max	Mean		Samples Taken	Min Value	Max Value	Mean Value		Samples Taken	Min	Max	Mean	
Albany	20	130.0	230.0	199.0	(1)	20	<0.008	0.010	<0.008	✓	20	105.0	140.0	123.3	✓	20	180	310	260	(3)
Boddington	2	14.0	14.0	14.0	(1)	2	0.014	0.025	0.020	✓	2	80.0	90.0	85.0	✓	2	45	49	47	✓
Borden	2	12.0	20.0	16.0	(1)	2	0.040	0.085	0.063	✓	2	13.0	16.0	14.5	✓	2	16	23	20	✓
Bremer Bay	4	280.0	290.0	282.5	(1)	4	<0.008	<0.008	<0.008	✓	4	180.0	190.0	186.3	✓	4	160	170	168	✓
Brookton	2	15.0	21.0	18.0	(1)	2	0.030	0.045	0.038	✓	2	100.0	100.0	100.0	✓	2	55	62	59	✓
Broomehill	2	17.0	21.0	19.0	(1)	1	0.030	0.030	0.030	✓	2	105.0	125.0	115.0	✓	2	63	66	65	✓
Bullaring	4	28.0	35.0	30.8	(1)	4	0.018	0.035	0.023	✓	4	95.0	120.0	110.0	✓	4	65	75	71	✓
Condingup	4	120.0	140.0	132.5	(1)	4	<0.008	<0.008	<0.008	✓	4	375.0	390.0	382.5	(2)	4	76	85	81	✓
Cranbrook	2	5.0	7.0	6.0	(1)	2	0.020	0.025	0.023	✓	2	21.0	22.0	21.5	✓	2	17	18	18	✓
Cuballing	2	11.0	16.0	13.5	(1)	2	0.018	0.018	0.018	✓	2	100.0	115.0	107.5	✓	2	54	58	56	✓
Denmark	4	6.0	8.0	6.8	(1)	4	0.010	0.016	0.013	✓	4	180.0	205.0	193.8	✓	4	60	75	67	✓
Dudin TWS	4	25.0	36.0	28.5	(1)	4	0.012	0.018	0.015	✓	4	95.0	115.0	105.0	✓	4	65	84	74	✓
Dumbleyung	2	28.0	30.0	29.0	(1)	2	0.016	0.025	0.021	✓	2	95.0	115.0	105.0	✓	2	69	74	72	✓
Esperance	8	250.0	290.0	263.8	(1)	8	<0.008	<0.008	<0.008	✓	8	180.0	205.0	188.8	✓	8	300	400	340	(3)
Frankland	4	2.0	3.0	2.5	(1)	4	0.010	0.025	0.016	✓	4	12.0	15.0	13.8	✓	4	9	14	11	✓
Gibson	4	68.0	73.0	70.0	(1)	4	<0.008	<0.008	<0.008	✓	4	220.0	225.0	221.3	✓	4	36	46	40	✓
Gnowangerup	4	18.0	26.0	23.0	(1)	4	0.030	0.035	0.034	✓	4	110.0	125.0	116.3	✓	4	66	73	69	✓
Grass Patch	4	260.0	280.0	272.5	(1)	4	<0.008	0.014	0.009	✓	4	175.0	200.0	187.5	✓	4	330	350	335	(3)
Harrismith TWS	4	18.0	29.0	24.0	(1)	4	0.014	0.030	0.021	✓	4	95.0	120.0	102.5	✓	4	62	69	65	✓
Highbury	4	11.0	18.0	14.3	(1)	4	0.012	0.025	0.016	✓	4	90.0	115.0	101.3	✓	4	48	58	51	✓
Hopetoun	4	37.0	190.0	144.3	(1)	4	<0.008	<0.008	<0.008	✓	4	155.0	265.0	196.3	✓	4	87	190	162	✓
Hyden	4	14.0	31.0	24.0	(1)	4	0.016	0.025	0.022	✓	4	55.0	120.0	100.0	✓	4	40	75	66	✓
Jerramungup	4	7.0	12.0	9.5	(1)	4	0.014	0.018	0.016	✓	4	36.0	50.0	42.3	✓	4	17	23	19	✓
Karlgarin	2	25.0	29.0	27.0	(1)	2	0.014	0.016	0.015	✓	2	115.0	120.0	117.5	✓	2	74	80	77	✓
Katanning	4	16.0	20.0	17.3	(1)	4	<0.008	0.025	0.014	✓	4	110.0	120.0	115.0	✓	4	53	63	60	✓
Kendenup	4	210.0	220.0	215.0	(1)	4	<0.008	<0.008	<0.008	✓	4	115.0	135.0	123.8	✓	4	270	280	273	(3)
Kojonup	2	18.0	21.0	19.5	(1)	2	0.014	0.030	0.022	✓	2	110.0	120.0	115.0	✓	2	63	65	64	✓
Kondinin	4	26.0	30.0	28.5	(1)	4	0.020	0.020	0.020	✓	4	105.0	125.0	116.3	✓	4	75	78	77	✓
Kukerin	5	27.0	35.0	29.6	(1)	5	0.014	0.025	0.020	✓	5	95.0	120.0	108.0	✓	5	62	78	70	✓
Kulin	4	21.0	29.0	24.0	(1)	4	0.018	0.030	0.023	✓	4	95.0	120.0	103.8	✓	4	61	71	67	✓
Lake Grace	4	25.0	35.0	28.5	(1)	4	0.014	0.030	0.021	✓	4	100.0	120.0	107.5	✓	4	71	77	73	✓
Lake King	2	26.0	34.0	30.0	(1)	2	0.018	0.025	0.022	✓	2	110.0	120.0	115.0	✓	2	74	77	76	✓
Mt Barker	4	180.0	230.0	210.0	(1)	4	<0.008	0.010	<0.008	✓	4	115.0	125.0	120.0	✓	4	280	290	283	(3)
Munglinup	2	5.0	5.0	5.0	(1)	2	0.010	0.014	0.012	✓	2	25.0	30.0	27.5	✓	2	14	14	14	✓
Muradup	2	24.0	26.0	25.0	(1)	2	0.025	0.025	0.025	✓	2	120.0	120.0	120.0	✓	2	68	71	70	✓
Narrikup	4	210.0	220.0	212.5	(1)	4	<0.008	0.010	<0.008	✓	4	115.0	135.0	123.8	✓	4	270	290	275	(3)
Narrogin	2	11.0	17.0	14.0	(1)	2	0.014	0.020	0.017	✓	2	90.0	100.0	95.0	✓	2	48	50	49	✓
Newdegate	2	26.0	35.0	30.5	(1)	2	0.018	0.020	0.019	✓	2	105.0	120.0	112.5	✓	2	78	81	80	✓
Nyabing	4	13.0	17.0	15.0	(1)	4	0.010	0.020	0.015	✓	4	110.0	115.0	112.5	✓	4	60	63	62	✓
Ongerup	2	11.0	15.0	13.0	(1)	2	<0.008	0.010	<0.008	✓	2	21.0	24.0	22.5	✓	2	17	19	18	✓
Pingaring	4	30.0	36.0	32.5	(1)	4	0.014	0.018	0.017	✓	4	100.0	125.0	112.5	✓	4	79	87	83	✓
Pingelly	2	13.0	23.0	18.0	(1)	2	0.020	0.035	0.028	✓	2	95.0	115.0	105.0	✓	2	54	64	59	✓
Pingrup	2	14.0	23.0	18.5	(1)	2	<0.008	0.012	<0.008	✓	2	110.0	120.0	115.0	✓	2	59	66	63	✓
Popanyinning	2	11.0	13.0	12.0	(1)	2	0.012	0.035	0.024	✓	2	85.0	105.0	95.0	✓	2	48	52	50	✓
Ravensthorpe	4	23.0	30.0	25.8	(1)	4	0.030	0.070	0.050	✓	4	26.0	31.0	28.3	✓	4	23	29	25	✓
Rocky Gully	4	210.0	230.0	217.5	(1)	4	<0.008	0.010	<0.008	✓	4	110.0	130.0	121.3	✓	4	270	290	278	(3)
Salmon Gums	4	180.0	190.0	187.5	(1)	4	0.016	0.025	0.020	✓	4	41.0	45.0	43.5	✓	4	100	110	108	✓
Tambellup	2	24.0	27.0	25.5	(1)	2	0.025	0.030	0.028	✓	2	120.0	130.0	125.0	✓	2	70	78	74	✓
Tincurrin TWS	4	23.0	27.0	24.0	(1)	4	0.025	0.050	0.035	✓	4	95.0	120.0	103.8	✓	4	59	72	67	✓
Varley	2	29.0	30.0	29.5	(1)	2	0.020	0.025	0.023	✓	2	105.0	120.0	112.5	✓	2	76	79	78	✓
Wagin	2	13.0	14.0	13.5	(1)	2	0.012	0.030	0.021	✓	2	90.0	100.0	95.0	✓	2	46	51	49	✓
Walpole	4	23.0	33.0	26.5	(1)	4	0.010	0.030	0.020	✓	4	80.0	135.0	107.5	✓	4	34	50	41	✓
Wandering	2	16.0	17.0	16.5	(1)	2	0.012	0.018	0.015	✓	2	85.0	105.0	95.0	✓	2	49	52	51	✓
Wellstead	2	4.0	8.0	6.0	(1)	2	0.012	0.020	0.016	✓	2	20.0	37.0	28.5	✓	2	11	16	14	✓
Wickepin TWS	4	10.0	22.0	14.0	(1)	4	0.014	0.020	0.017	✓	4	85.0	120.0	101.3	✓	4	44	59	52	✓
Williams	2	8.0	8.0	8.0	(1)	2	0.018	0.025	0.022	✓	2	60.0	85.0	72.5	✓	2	29	41	35	✓
Woodanilling	2	15.0	16.0	15.5	(1)	2	0.016	0.016	0.016	✓	2	105.0	115.0	110.0	✓	2	56	60	58	✓
Yealering	4	21.0	30.0	27.0	(1)	4	0.020	0.035	0.026	✓	4	90.0	120.0	103.8	✓	4	61	68	64	✓

(1) No guideline value available as per ADWG 2011. (2) Elevated chloride is characteristic of the source supplying this locality. (3) Elevated hardness is characteristic of the source supplying this locality

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Table 24 Aesthetic (Non-health related) Variables

Great Southern Region	Iron				Manganese				pH				Silicon							
Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Value (pH units)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met
		Min	Max	Mean			Min	Max	Mean			Min	Max	Mean			Min Value	Max Value	Mean Value	
Albany	20	0.020	0.280	0.098	✓	20	<0.002	0.003	<0.002	✓	20	7.40	7.85	7.58	✓	20	62.0	81.0	67.5	✓
Boddington	2	0.040	0.100	0.070	✓	2	0.007	0.020	0.014	✓	2	7.38	7.55	7.47	✓	2	43.0	44.0	43.5	✓
Borden	2	0.008	0.015	0.012	✓	2	<0.002	<0.002	<0.002	✓	2	6.86	7.12	6.99	✓	2	5.5	8.5	7.0	✓
Bremer Bay	4	<0.003	0.006	<0.003	✓	4	<0.002	<0.002	<0.002	✓	4	8.08	8.21	8.14	✓	4	180.0	190.0	185.0	✓
Brookton	2	0.090	0.200	0.145	✓	2	0.006	0.020	0.013	✓	2	7.62	7.75	7.69	✓	2	47.0	48.0	47.5	✓
Broomehill	2	0.120	0.180	0.150	✓	2	0.003	0.006	0.005	✓	2	7.31	7.57	7.44	✓	2	54.0	56.0	55.0	✓
Bullaring	4	0.080	0.480	0.195	✓	4	0.002	0.035	0.011	✓	4	7.58	7.87	7.69	✓	4	49.0	56.0	51.8	✓
Condingup	4	0.020	0.050	0.034	✓	4	<0.002	<0.002	<0.002	✓	4	6.65	6.99	6.79	✓	4	290.0	320.0	303.8	✓
Cranbrook	2	0.040	0.060	0.050	✓	2	<0.002	<0.002	<0.002	✓	2	6.73	7.24	6.99	✓	2	9.0	10.0	9.5	✓
Cuballing	2	0.160	0.160	0.160	✓	2	0.016	0.040	0.028	✓	2	7.27	7.46	7.37	✓	2	53.0	59.0	56.0	✓
Denmark	4	0.010	0.015	0.011	✓	4	<0.002	<0.002	<0.002	✓	4	6.62	7.12	6.92	✓	4	90.0	110.0	99.8	✓
Dudin TWS	4	0.120	0.180	0.150	✓	4	<0.002	0.005	0.003	✓	4	8.89	9.25	9.13	(2)	4	47.0	54.0	49.8	✓
Dumpleyung	2	0.100	0.120	0.110	✓	2	0.007	0.009	0.008	✓	2	8.25	8.47	8.36	✓	2	50.0	54.0	52.0	✓
Esperance	8	<0.003	0.080	0.013	✓	8	<0.002	<0.002	<0.002	✓	8	7.46	7.91	7.65	✓	8	98.0	115.0	107.9	✓
Frankland	4	0.010	0.030	0.016	✓	4	<0.002	<0.002	<0.002	✓	4	6.31	7.16	6.84	✓	4	4.8	7.0	6.0	✓
Gibson	4	0.040	0.080	0.058	✓	4	<0.002	<0.002	<0.002	✓	4	6.49	6.83	6.69	✓	4	185.0	185.0	185.0	✓
Gnowangerup	4	0.070	0.160	0.128	✓	4	0.002	0.007	0.005	✓	4	7.46	8.52	7.97	✓	4	54.0	57.0	55.5	✓
Grass Patch	4	<0.003	0.015	0.006	✓	4	<0.002	<0.002	<0.002	✓	4	8.10	8.27	8.17	✓	4	100.0	115.0	107.5	✓
Harrismith TWS	4	0.120	0.320	0.200	✓	4	0.006	0.030	0.020	✓	4	8.22	8.89	8.61	(2)	4	47.0	57.0	50.3	✓
Highbury	4	0.090	0.360	0.188	✓	4	0.010	0.018	0.014	✓	4	7.17	7.42	7.28	✓	4	45.0	58.0	52.3	✓
Hopetoun	4	<0.003	0.030	0.008	✓	4	<0.002	0.003	<0.002	✓	4	6.58	7.75	7.37	✓	4	105.0	150.0	121.3	✓
Hyden	4	0.020	0.060	0.048	✓	4	<0.002	<0.002	<0.002	✓	4	6.97	7.63	7.35	✓	4	25.0	58.0	48.3	✓
Jerramungup	4	0.045	0.080	0.059	✓	4	<0.002	<0.002	<0.002	✓	4	6.99	7.30	7.13	✓	4	21.0	31.0	25.0	✓
Karlgarin	2	0.040	0.070	0.055	✓	2	<0.002	<0.002	<0.002	✓	2	7.41	7.50	7.46	✓	2	58.0	58.0	58.0	✓
Katanning	4	0.070	0.360	0.218	✓	4	0.004	0.012	0.008	✓	4	7.04	7.50	7.38	✓	4	50.0	58.0	53.5	✓
Kendrup	4	0.030	0.045	0.036	✓	4	<0.002	<0.002	<0.002	✓	4	7.84	8.08	7.96	✓	4	60.0	66.0	63.0	✓
Kojonup	2	0.080	0.140	0.110	✓	2	0.002	0.003	0.003	✓	2	7.11	7.54	7.33	✓	2	52.0	55.0	53.5	✓
Kondinin	4	0.050	0.090	0.060	✓	4	<0.002	0.002	<0.002	✓	4	7.51	8.18	7.79	✓	4	55.0	56.0	55.5	✓
Kukerin	5	0.050	0.090	0.068	✓	5	<0.002	<0.002	<0.002	✓	5	7.65	8.30	7.91	✓	5	48.0	57.0	51.4	✓
Kulin	4	0.090	0.220	0.130	✓	4	0.005	0.020	0.011	✓	4	7.64	8.60	8.20	✓	4	47.0	56.0	50.8	✓
Lake Grace	4	0.080	0.140	0.100	✓	4	0.003	0.007	0.005	✓	4	8.11	8.81	8.54	(2)	4	47.0	56.0	50.3	✓
Lake King	2	0.090	0.090	0.090	✓	2	0.005	0.006	0.006	✓	2	7.72	7.93	7.83	✓	2	49.0	59.0	54.0	✓
Mt Barker	4	0.030	0.640	0.220	✓	4	<0.002	0.004	<0.002	✓	4	7.66	8.03	7.80	✓	4	61.0	66.0	64.3	✓
Munglinup	2	0.060	0.100	0.080	✓	2	<0.002	0.003	<0.002	✓	2	6.66	6.76	6.71	✓	2	12.0	16.0	14.0	✓
Muradup	2	0.120	0.200	0.160	✓	2	0.002	0.005	0.004	✓	2	7.56	7.96	7.76	✓	2	57.0	60.0	58.5	✓
Narrikup	4	0.060	0.120	0.083	✓	4	<0.002	<0.002	<0.002	✓	4	7.66	7.92	7.76	✓	4	62.0	67.0	64.5	✓
Narrogin	2	0.220	0.300	0.260	✓	2	0.007	0.025	0.016	✓	2	6.83	7.42	7.13	✓	2	44.0	48.0	46.0	✓
Newdegate	2	0.080	0.100	0.090	✓	2	0.002	0.006	0.004	✓	2	7.60	8.16	7.88	✓	2	52.0	58.0	55.0	✓
Nyabing	4	0.080	0.200	0.135	✓	4	<0.002	0.007	0.003	✓	4	7.06	7.51	7.28	✓	4	52.0	58.0	54.8	✓
Ongerup	2	0.006	0.010	0.008	✓	2	<0.002	<0.002	<0.002	✓	2	6.59	6.90	6.75	✓	2	11.0	15.0	13.0	✓
Pingaring	4	0.040	0.090	0.059	✓	4	<0.002	0.003	<0.002	✓	4	9.10	9.52	9.29	(2)	4	50.0	59.0	53.5	✓
Pingelly	2	0.140	0.240	0.190	✓	2	0.016	0.055	0.036	✓	2	7.40	8.08	7.74	✓	2	50.0	51.0	50.5	✓
Pingrup	2	0.080	0.100	0.090	✓	2	<0.002	0.009	0.005	✓	2	6.68	6.72	6.70	✓	2	55.0	63.0	59.0	✓
Popanyinning	2	0.080	0.300	0.190	✓	2	0.009	0.055	0.032	✓	2	7.02	7.17	7.10	✓	2	47.0	49.0	48.0	✓
Ravensthorpe	4	0.080	0.240	0.138	✓	4	<0.002	0.009	0.004	✓	4	6.86	7.66	7.21	✓	4	17.0	21.0	18.5	✓
Rocky Gully	4	0.040	0.070	0.050	✓	4	<0.002	<0.002	<0.002	✓	4	8.21	8.31	8.26	✓	4	60.0	65.0	63.8	✓
Salmon Gums	4	<0.003	0.004	<0.003	✓	4	<0.002	<0.002	<0.002	✓	4	8.43	8.53	8.46	✓	4	60.0	66.0	63.5	✓
Tambellup	2	0.240	0.240	0.240	✓	2	0.004	0.008	0.006	✓	2	8.06	8.22	8.14	✓	2	56.0	58.0	57.0	✓
Tincurrin TWS	4	0.240	0.520	0.370	(1)	4	0.009	0.055	0.023	✓	4	7.09	7.84	7.41	✓	4	46.0	55.0	50.3	✓
Varley	2	0.090	0.100	0.095	✓	2	0.004	0.005	0.005	✓	2	7.44	7.56	7.50	✓	2	51.0	59.0	55.0	✓
Wagin	2	0.120	0.280	0.200	✓	2	0.008	0.025	0.017	✓	2	7.11	7.26	7.19	✓	2	44.0	48.0	46.0	✓
Walpole	4	0.004	0.020	0.010	✓	4	<0.002	0.025	0.007	✓	4	7.08	7.63	7.36	✓	4	60.0	92.0	75.0	✓
Wandering	2	0.070	0.180	0.125	✓	2	0.005	0.008	0.007	✓	2	7.35	7.44	7.40	✓	2	48.0	52.0	50.0	✓
Wellstead	2	0.060	0.160	0.110	✓	2	<0.002	0.014	0.007	✓	2	5.91	7.10	6.51	✓	2	12.0	21.0	16.5	✓
Wickepin TWS	4	0.080	0.180	0.113	✓	4	0.008	0.016	0.012	✓	4	7.16	7.58	7.42	✓	4	44.0	55.0	49.0	✓
Williams	2	0.035	0.100	0.068	✓	2	0.014	0.025	0.020	✓	2	6.52	6.54	6.53	✓	2	35.0	43.0	39.0	✓
Woodanilling	2	0.120	0.120	0.120	✓	2	0.010	0.016	0.013	✓	2	6.99	7.06	7.03	✓	2	50.0	59.0	54.5	✓
Yealering	4	0.070	0.340	0.170	✓	4	0.002	0.035	0.013	✓	4	8.05	9.14	8.65	(2)	4	48.0	57.0	51.8	✓

(1) Caused by mobilisation of sediment within the distribution system (2) 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.

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Table 25 Aesthetic (Non-health related) Variables

Great Southern Region	Sodium					TDS					True Colour					Turbidity				
	Locality	Min Value	Max Value	Mean Value	Guideline Met	Min	Max	Mean	Guideline Met	Min	Max	Mean	Guideline Met	Min	Max	Mean	Guideline Met			
Albany	20	62.0	81.0	67.5	✓	20	500	651	586	✓	20	<1	<1	<1	✓	20	0.2	1.2	0.5	✓
Boddington	2	43.0	44.0	43.5	✓	2	179	194	187	✓	2	<1	2	<1	✓	2	0.3	0.7	0.5	✓
Borden	2	5.5	8.5	7.0	✓	2	46	67	57	✓	2	<1	<1	<1	✓	2	0.1	0.2	0.2	✓
Bremer Bay	4	180.0	190.0	185.0	(1)	4	881	887	885	(2)	4	<1	<1	<1	✓	4	<0.1	<0.1	<0.1	✓
Brookton	2	47.0	48.0	47.5	✓	2	211	215	213	✓	2	1	3	2	✓	2	0.2	0.6	0.4	✓
Broomehill	2	54.0	56.0	55.0	✓	2	233	246	240	✓	2	2	2	2	✓	2	0.4	0.7	0.6	✓
Bullaring	4	49.0	56.0	51.8	✓	4	227	268	249	✓	4	<1	2	<1	✓	4	0.2	1.8	0.7	✓
Condingup	4	290.0	320.0	303.8	(1)	4	980	1024	1010	(2)	4	<1	<1	<1	✓	4	0.1	0.2	0.1	✓
Cranbrook	2	9.0	10.0	9.5	✓	2	56	62	59	✓	2	<1	<1	<1	✓	2	0.3	0.6	0.5	✓
Cuballing	2	53.0	59.0	56.0	✓	2	213	239	226	✓	2	2	2	2	✓	2	0.5	0.8	0.7	✓
Denmark	4	90.0	110.0	99.8	✓	4	325	374	352	✓	4	<1	<1	<1	✓	4	<0.1	<0.1	<0.1	✓
Dudin TWS	4	47.0	54.0	49.8	✓	4	222	267	239	✓	4	1	3	2	✓	4	0.3	0.6	0.4	✓
Dumbleyung	2	50.0	54.0	52.0	✓	2	228	250	239	✓	2	<1	2	<1	✓	2	0.2	0.4	0.3	✓
Esperance	8	98.0	115.0	107.9	✓	8	760	900	805	(2)	8	<1	<1	<1	✓	8	<0.1	0.3	<0.1	✓
Frankland	4	4.8	7.0	6.0	✓	4	30	45	36	✓	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Gibson	4	185.0	185.0	185.0	(1)	4	628	648	639	(2)	4	<1	<1	<1	✓	4	0.2	0.5	0.3	✓
Gnowangerup	4	54.0	57.0	55.5	✓	4	249	251	250	✓	4	1	4	2	✓	4	0.4	1.6	0.8	✓
Grass Patch	4	100.0	115.0	107.5	✓	4	787	831	809	(2)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Harrismith TWS	4	47.0	57.0	50.3	✓	4	215	260	229	✓	4	<1	2	<1	✓	4	0.4	1.3	0.7	✓
Highbury	4	45.0	58.0	52.3	✓	4	194	236	215	✓	4	<1	3	2	✓	4	0.4	1.8	0.8	✓
Hopetoun	4	105.0	150.0	121.3	✓	4	547	654	609	(2)	4	<1	<1	<1	✓	4	<0.1	0.3	<0.1	✓
Hyden	4	25.0	58.0	48.3	✓	4	129	266	225	✓	4	<1	<1	<1	✓	4	0.1	0.4	0.3	✓
Jerramungup	4	21.0	31.0	25.0	✓	4	87	122	102	✓	4	<1	<1	<1	✓	4	0.1	0.2	0.2	✓
Karlgarin	2	58.0	58.0	58.0	✓	2	261	263	262	✓	2	<1	<1	<1	✓	2	0.2	0.3	0.3	✓
Katanning	4	50.0	58.0	53.5	✓	4	224	240	233	✓	4	1	4	3	✓	4	0.3	0.8	0.6	✓
Kendenu	4	60.0	66.0	63.0	✓	4	592	618	605	(2)	4	<1	<1	<1	✓	4	0.1	0.4	0.2	✓
Kojonup	2	52.0	55.0	53.5	✓	2	236	242	239	✓	2	1	3	2	✓	2	0.2	0.6	0.4	✓
Kondinin	4	55.0	56.0	55.5	✓	4	254	265	260	✓	4	<1	2	<1	✓	4	0.2	0.4	0.3	✓
Kukerin	5	48.0	57.0	51.4	✓	5	222	273	246	✓	5	<1	2	<1	✓	5	0.1	0.3	0.2	✓
Kulin	4	47.0	56.0	50.8	✓	4	219	258	231	✓	4	<1	3	2	✓	4	0.2	1.0	0.5	✓
Lake Grace	4	47.0	56.0	50.3	✓	4	232	269	245	✓	4	1	3	2	✓	4	0.1	0.4	0.3	✓
Lake King	2	49.0	59.0	54.0	✓	2	241	271	256	✓	2	1	1	1	✓	2	0.3	0.4	0.4	✓
Mt Barker	4	61.0	66.0	64.3	✓	4	575	633	608	(2)	4	<1	2	<1	✓	4	0.1	3.7	1.2	✓
Munglinup	2	12.0	16.0	14.0	✓	2	64	75	70	✓	2	<1	3	2	✓	2	0.8	2.4	1.6	✓
Muradup	2	57.0	60.0	58.5	✓	2	255	261	258	✓	2	2	3	3	✓	2	0.3	0.8	0.6	✓
Narrakup	4	62.0	67.0	64.5	✓	4	591	618	603	(2)	4	<1	<1	<1	✓	4	0.2	0.5	0.4	✓
Narrogin	2	44.0	48.0	46.0	✓	2	187	212	200	✓	2	2	3	3	✓	2	0.3	0.7	0.5	✓
Newdegate	2	52.0	58.0	55.0	✓	2	245	273	259	✓	2	<1	2	<1	✓	2	0.1	0.3	0.2	✓
Nyabing	4	52.0	58.0	54.8	✓	4	224	238	231	✓	4	<1	5	2	✓	4	0.3	0.8	0.6	✓
Ongerup	2	11.0	15.0	13.0	✓	2	66	80	73	✓	2	<1	1	<1	✓	2	<0.1	0.2	<0.1	✓
Pingaring	4	50.0	59.0	53.5	✓	4	243	276	258	✓	4	<1	1	<1	✓	4	0.1	0.3	0.2	✓
Pingelly	2	50.0	51.0	50.5	✓	2	209	238	224	✓	2	1	1	1	✓	2	0.5	0.8	0.7	✓
Pingrup	2	55.0	63.0	59.0	✓	2	236	249	243	✓	2	1	2	2	✓	2	0.3	0.4	0.4	✓
Popanyinning	2	47.0	49.0	48.0	✓	2	187	211	199	✓	2	<1	2	<1	✓	2	0.3	1.1	0.7	✓
Ravensthorpe	4	17.0	21.0	18.5	✓	4	97	121	106	✓	4	1	4	3	✓	4	1.0	1.7	1.4	✓
Rocky Gully	4	60.0	65.0	63.8	✓	4	586	619	603	(2)	4	<1	<1	<1	✓	4	0.1	0.5	0.3	✓
Salmon Gums	4	60.0	66.0	63.5	✓	4	383	404	395	✓	4	<1	<1	<1	✓	4	<0.1	0.1	<0.1	✓
Tambellup	2	56.0	58.0	57.0	✓	2	260	270	265	✓	2	2	4	3	✓	2	0.8	0.9	0.9	✓
Tincurrin TWS	4	46.0	55.0	50.3	✓	4	212	255	230	✓	4	1	4	2	✓	4	0.6	2.2	1.3	✓
Varley	2	51.0	59.0	55.0	✓	2	247	272	260	✓	2	2	2	2	✓	2	0.2	0.3	0.3	✓
Wagin	2	44.0	48.0	46.0	✓	2	188	208	198	✓	2	1	5	3	✓	2	0.2	0.8	0.5	✓
Walpole	4	60.0	92.0	75.0	✓	4	226	326	278	✓	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Wandering	2	48.0	52.0	50.0	✓	2	194	224	209	✓	2	<1	2	<1	✓	2	0.4	1.6	1.0	✓
Wellstead	2	12.0	21.0	16.5	✓	2	50	92	71	✓	2	<1	2	<1	✓	2	0.5	1.1	0.8	✓
Wickepin TWS	4	44.0	55.0	49.0	✓	4	180	243	208	✓	4	<1	3	2	✓	4	0.1	0.5	0.3	✓
Williams	2	35.0	43.0	39.0	✓	2	134	181	158	✓	2	<1	2	<1	✓	2	0.4	0.6	0.5	✓
Woodanilling	2	50.0	59.0	54.5	✓	2	219	241	230	✓	2	2	2	2	✓	2	0.5	0.6	0.6	✓
Yealering	4	48.0	57.0	51.8	✓	4	218	257	235	✓	4	<1	3	<1	✓	4	0.1	1.1	0.6	✓

(1) Elevated sodium is characteristic of the source supplying this locality. (2) Elevated TDS is characteristic of the source supplying this locality.