

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

Table 23 Aesthetic (Non-health related) Variables

Great Southern Region	Aesthetic (Non-health related) Variables																			
	Alkalinity (as CaCO3)					Aluminium					Chloride					Hardness				
	Locality	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)			Guideline Met	Samples Taken	Concentration (mg/L)		
Min Value			Max Value	Mean Value	Min			Max	Mean	Min Value			Max Value	Mean Value	Min			Max	Mean	
Albany	16	210.0	220.0	213.1	(1)	16	<0.008	<0.008	<0.008	✓	16	115.0	135.0	125.9	✓	16	240	270	258	(3)
Boddington	2	7.0	8.0	7.5	(1)	2	0.018	0.020	0.019	✓	2	60.0	65.0	62.5	✓	2	29	31	30	✓
Borden	2	29.0	31.0	30.0	(1)	2	0.045	0.065	0.055	✓	2	25.0	25.0	25.0	✓	2	31	33	32	✓
Bremer Bay	4	270.0	290.0	275.0	(1)	4	<0.008	<0.008	<0.008	✓	4	165.0	175.0	167.5	✓	4	220	230	223	(3)
Brookton	2	11.0	12.0	11.5	(1)	2	0.025	0.030	0.028	✓	2	75.0	85.0	80.0	✓	2	41	45	43	✓
Broomehill	2	10.0	16.0	13.0	(1)	2	0.020	0.020	0.020	✓	2	80.0	90.0	85.0	✓	2	44	53	49	✓
Bullaring	4	22.0	30.0	25.5	(1)	4	0.008	0.025	0.019	✓	4	75.0	100.0	81.3	✓	4	53	68	58	✓
Condingup	4	120.0	140.0	130.0	(1)	4	<0.008	<0.008	<0.008	✓	4	355.0	400.0	377.5	(2)	4	75	79	77	✓
Cranbrook	2	9.0	210.0	109.5	(1)	2	<0.008	0.025	0.013	✓	2	25.0	120.0	72.5	✓	2	16	250	133	✓
Cuballing	2	4.0	6.0	5.0	(1)	2	0.018	0.020	0.019	✓	2	70.0	80.0	75.0	✓	2	31	36	34	✓
Denmark	5	4.0	12.0	6.8	(1)	5	0.010	0.014	0.012	✓	5	190.0	270.0	228.0	✓	5	63	100	81	✓
Dudin TWS	4	16.0	29.0	21.3	(1)	4	<0.008	0.020	0.012	✓	4	75.0	100.0	82.5	✓	4	52	61	56	✓
Dumbleyung	2	21.0	25.0	23.0	(1)	2	0.012	0.016	0.014	✓	2	75.0	90.0	82.5	✓	2	49	59	54	✓
Esperance	9	260.0	280.0	273.3	(1)	9	<0.008	<0.008	<0.008	✓	9	185.0	215.0	195.6	✓	9	330	370	349	(3)
Frankland	4	3.0	5.0	3.5	(1)	4	<0.008	0.025	<0.008	✓	4	14.0	16.0	15.0	✓	4	10	14	12	✓
Gibson	4	67.0	75.0	71.8	(1)	4	<0.008	<0.008	<0.008	✓	4	205.0	235.0	218.8	✓	4	41	46	44	✓
Gnowangerup	4	15.0	21.0	17.3	(1)	4	0.020	0.040	0.029	✓	4	80.0	110.0	93.8	✓	4	51	63	57	✓
Grass Patch	4	120.0	280.0	235.0	(1)	4	<0.008	0.035	0.009	✓	4	190.0	245.0	212.5	✓	4	160	350	300	(3)
Harrismith TWS	4	16.0	22.0	18.8	(1)	4	0.012	0.020	0.014	✓	4	70.0	105.0	80.0	✓	4	43	62	49	✓
Highbury	4	6.0	8.0	7.0	(1)	4	0.012	0.020	0.015	✓	4	70.0	90.0	76.3	✓	4	31	42	35	✓
Hopetoun	4	84.0	130.0	113.5	(1)	4	<0.008	<0.008	<0.008	✓	4	230.0	325.0	271.3	(2)	4	73	170	126	✓
Hyden	4	14.0	17.0	15.8	(1)	4	0.020	0.040	0.031	✓	4	75.0	105.0	82.5	✓	4	47	60	51	✓
Jerramungup	4	9.0	250.0	70.5	(1)	4	<0.008	0.025	0.018	✓	4	55.0	160.0	85.0	✓	4	24	200	70	✓
Karlgarin	2	17.0	17.0	17.0	(1)	2	0.014	0.020	0.017	✓	2	75.0	105.0	90.0	✓	2	47	61	54	✓
Katanning	4	10.0	15.0	12.3	(1)	4	0.014	0.030	0.022	✓	4	80.0	100.0	86.3	✓	4	42	55	46	✓
Kendenup	4	210.0	220.0	215.0	(1)	4	<0.008	<0.008	<0.008	✓	4	115.0	130.0	122.5	✓	4	250	290	268	(3)
Kojonup	2	13.0	21.0	17.0	(1)	2	0.025	0.030	0.028	✓	2	80.0	105.0	92.5	✓	2	47	63	55	✓
Kondinin	4	15.0	18.0	16.5	(1)	4	0.014	0.025	0.020	✓	4	75.0	110.0	83.8	✓	4	45	60	50	✓
Kukerin	5	18.0	23.0	19.2	(1)	5	0.010	0.020	0.014	✓	5	70.0	100.0	78.0	✓	5	48	62	52	✓
Kulin	4	14.0	17.0	15.5	(1)	4	0.012	0.030	0.018	✓	4	70.0	105.0	80.0	✓	4	43	60	48	✓
Lake Grace	4	20.0	25.0	22.5	(1)	4	0.014	0.050	0.031	✓	4	65.0	100.0	80.0	✓	4	48	60	52	✓
Lake King	2	11.0	14.0	12.5	(1)	2	0.018	0.020	0.019	✓	2	70.0	100.0	85.0	✓	2	36	55	46	✓
Mt Barker	4	210.0	220.0	212.5	(1)	4	<0.008	<0.008	<0.008	✓	4	120.0	130.0	122.5	✓	4	250	270	260	(3)
Munglinup	3	260.0	280.0	266.7	(1)	3	<0.008	<0.008	<0.008	✓	3	210.0	220.0	213.3	✓	3	330	370	350	(3)
Muradup	2	17.0	20.0	18.5	(1)	2	0.020	0.025	0.023	✓	2	90.0	115.0	102.5	✓	2	52	64	58	✓
Narrikup	4	210.0	220.0	212.5	(1)	4	<0.008	<0.008	<0.008	✓	4	120.0	130.0	125.0	✓	4	250	250	250	(3)
Narrogin	5	4.0	11.0	5.4	(1)	5	0.010	0.016	0.013	✓	5	65.0	100.0	75.0	✓	5	29	46	33	✓
Newdegate	2	21.0	24.0	22.5	(1)	2	0.020	0.030	0.025	✓	2	70.0	105.0	87.5	✓	2	50	64	57	✓
Nyabing	2	9.0	13.0	11.0	(1)	2	0.014	0.018	0.016	✓	2	80.0	105.0	92.5	✓	2	43	56	50	✓
Ongerup	2	120.0	130.0	125.0	(1)	2	0.014	0.025	0.020	✓	2	105.0	115.0	110.0	✓	2	150	160	155	✓
Pingaring	4	22.0	29.0	26.3	(1)	4	0.014	0.035	0.024	✓	4	75.0	110.0	86.3	✓	4	54	68	60	✓
Pingelly	2	5.0	7.0	6.0	(1)	2	0.018	0.025	0.022	✓	2	70.0	75.0	72.5	✓	2	36	37	37	✓
Pingrup	2	9.0	27.0	18.0	(1)	2	0.010	0.018	0.014	✓	2	85.0	105.0	95.0	✓	2	41	69	55	✓
Popanyinning	2	4.0	6.0	5.0	(1)	2	0.012	0.014	0.013	✓	2	70.0	75.0	72.5	✓	2	32	34	33	✓
Ravensthorpe	4	28.0	270.0	96.5	(1)	4	<0.008	0.045	0.025	✓	4	35.0	210.0	91.3	✓	4	20	360	117	✓
Rocky Gully	4	200.0	220.0	210.0	(1)	4	<0.008	<0.008	<0.008	✓	4	115.0	130.0	123.8	✓	4	250	260	255	(3)
Salmon Gums	3	220.0	270.0	250.0	(1)	3	<0.008	0.012	<0.008	✓	3	190.0	200.0	193.3	✓	3	270	360	327	(3)
Tambellup	2	16.0	17.0	16.5	(1)	2	0.025	0.030	0.028	✓	2	85.0	110.0	97.5	✓	2	52	68	60	✓
Tincurrin TWS	4	11.0	15.0	13.0	(1)	4	0.016	0.035	0.025	✓	4	75.0	90.0	81.3	✓	4	41	48	45	✓
Varley	2	12.0	13.0	12.5	(1)	2	0.016	0.018	0.017	✓	2	75.0	80.0	77.5	✓	2	43	45	44	✓
Wagin	2	5.0	5.0	5.0	(1)	2	0.018	0.020	0.019	✓	2	70.0	70.0	70.0	✓	2	21	34	28	✓
Walpole	4	27.0	130.0	57.0	(1)	4	<0.008	0.014	<0.008	✓	4	105.0	175.0	150.0	✓	4	48	180	90	✓
Wandering	2	7.0	9.0	8.0	(1)	2	0.018	0.040	0.029	✓	2	65.0	65.0	65.0	✓	2	30	34	32	✓
Wellstead	2	210.0	210.0	210.0	(1)	2	<0.008	<0.008	<0.008	✓	2	115.0	140.0	127.5	✓	2	240	260	250	(3)
Wickepin TWS	4	4.0	13.0	7.0	(1)	4	0.012	0.020	0.016	✓	4	70.0	100.0	77.5	✓	4	29	45	35	✓
Williams	2	5.0	6.0	5.5	(1)	2	0.018	0.018	0.018	✓	2	60.0	65.0	62.5	✓	2	25	27	26	✓
Woodanilling	2	7.0	13.0	10.0	(1)	2	0.035	0.045	0.040	✓	2	75.0	75.0	75.0	✓	2	38	41	40	✓
Yealering	4	15.0	28.0	20.5	(1)	4	0.016	0.025	0.022	✓	4	70.0	100.0	80.0	✓	4	42	57	47	✓

(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	16	0.030	0.220	0.100	✓	16	<0.002	<0.002	<0.002	✓	16	7.52	7.90	7.67	✓	16	12.0	23.0	17.3	✓
Boddington	2	0.030	0.045	0.038	✓	2	0.002	0.005	0.004	✓	2	7.11	7.27	7.19	✓	2	4.3	4.8	4.6	✓
Borden	2	0.015	0.020	0.018	✓	2	<0.002	<0.002	<0.002	✓	2	7.30	7.32	7.31	✓	2	0.9	1.0	1.0	✓
Bremer Bay	4	<0.003	0.006	<0.003	✓	4	<0.002	<0.002	<0.002	✓	4	7.91	8.26	8.07	✓	4	49.0	55.0	52.3	✓
Brookton	2	0.070	0.140	0.105	✓	2	0.005	0.005	0.005	✓	2	8.32	8.41	8.37	✓	2	2.9	3.4	3.2	✓
Broomehill	2	0.090	0.120	0.105	✓	2	0.003	0.004	0.004	✓	2	7.54	7.83	7.69	✓	2	1.3	2.5	1.9	✓
Bullaring	4	0.040	0.090	0.073	✓	4	<0.002	0.007	0.003	✓	4	7.19	7.94	7.60	✓	4	2.8	4.4	3.7	✓
Condingup	4	0.025	0.035	0.029	✓	4	<0.002	<0.002	<0.002	✓	4	6.45	6.86	6.73	✓	4	60.0	65.0	63.8	✓
Cranbrook	2	0.050	0.140	0.095	✓	2	<0.002	0.007	0.004	✓	2	6.69	7.81	7.25	✓	2	2.3	16.0	9.2	✓
Cuballing	2	0.140	0.180	0.160	✓	2	0.012	0.020	0.016	✓	2	6.58	6.71	6.65	✓	2	3.0	3.6	3.3	✓
Denmark	5	0.010	0.010	0.010	✓	5	<0.002	<0.002	<0.002	✓	5	6.91	7.39	7.09	✓	5	1.4	4.9	3.6	✓
Dudin TWS	4	0.090	0.120	0.108	✓	4	0.002	0.006	0.004	✓	4	8.90	10.20	9.52	(1)	4	2.5	4.5	3.6	✓
Dumbleyung	2	0.030	0.140	0.085	✓	2	<0.002	0.007	0.004	✓	2	8.66	8.97	8.82	✓	2	2.4	3.4	2.9	✓
Esperance	9	<0.003	0.004	<0.003	✓	9	<0.002	<0.002	<0.002	✓	9	7.48	7.87	7.62	✓	9	10.0	12.0	11.1	✓
Frankland	4	0.015	0.025	0.021	✓	4	<0.002	<0.002	<0.002	✓	4	6.45	7.23	6.71	✓	4	1.2	1.5	1.4	✓
Gibson	4	0.050	0.080	0.063	✓	4	<0.002	<0.002	<0.002	✓	4	6.56	6.88	6.76	✓	4	43.0	49.0	46.3	✓
Gnowangerup	4	0.100	0.160	0.125	✓	4	0.005	0.007	0.006	✓	4	7.56	7.83	7.70	✓	4	1.5	2.9	2.3	✓
Grass Patch	4	<0.003	0.010	0.005	✓	4	<0.002	<0.002	<0.002	✓	4	8.14	8.38	8.23	✓	4	5.5	12.0	9.6	✓
Harrismith TWS	4	0.090	0.140	0.108	✓	4	0.003	0.012	0.005	✓	4	9.17	9.87	9.67	(1)	4	1.9	4.7	3.6	✓
Highbury	4	0.120	0.400	0.215	✓	4	0.006	0.018	0.011	✓	4	6.74	6.89	6.81	✓	4	2.4	4.3	3.5	✓
Hopetoun	4	0.004	0.008	0.007	✓	4	<0.002	<0.002	<0.002	✓	4	6.96	7.53	7.28	✓	4	25.0	37.0	29.8	✓
Hyden	4	0.050	0.120	0.093	✓	4	<0.002	0.010	0.004	✓	4	7.55	8.24	7.90	✓	4	2.5	4.2	3.3	✓
Jerramungup	4	0.015	0.045	0.028	✓	4	<0.002	<0.002	<0.002	✓	4	7.01	8.16	7.38	✓	4	3.3	41.0	13.5	✓
Karlgarin	2	0.060	0.080	0.070	✓	2	<0.002	0.003	<0.002	✓	2	8.12	8.38	8.25	✓	2	2.4	3.3	2.9	✓
Katanning	4	0.080	0.320	0.168	✓	4	0.004	0.016	0.009	✓	4	7.08	7.25	7.16	✓	4	0.6	2.1	1.5	✓
Kendenup	4	0.020	0.040	0.031	✓	4	<0.002	<0.002	<0.002	✓	4	7.79	8.25	7.94	✓	4	12.0	17.0	14.8	✓
Kojonup	2	0.090	0.180	0.135	✓	2	0.003	0.005	0.004	✓	2	7.33	7.57	7.45	✓	2	1.2	1.8	1.5	✓
Kondinin	4	0.070	0.120	0.090	✓	4	0.003	0.005	0.004	✓	4	7.76	8.28	8.04	✓	4	2.6	4.5	3.6	✓
Kukerin	5	0.030	0.080	0.056	✓	5	<0.002	0.002	<0.002	✓	5	8.10	9.16	8.50	✓	5	3.0	3.7	3.3	✓
Kulin	4	0.070	0.160	0.103	✓	4	<0.002	0.025	0.008	✓	4	8.28	8.59	8.44	✓	4	2.0	4.2	3.4	✓
Lake Grace	4	0.060	0.090	0.080	✓	4	0.002	0.007	0.004	✓	4	7.94	9.10	8.72	✓	4	2.4	4.6	3.5	✓
Lake King	2	0.090	0.100	0.095	✓	2	0.003	0.012	0.008	✓	2	7.19	7.23	7.21	✓	2	2.0	3.7	2.9	✓
Mt Barker	4	0.060	0.100	0.070	✓	4	<0.002	<0.002	<0.002	✓	4	7.66	8.04	7.84	✓	4	15.0	19.0	16.3	✓
Munglinup	3	0.004	0.006	0.005	✓	3	<0.002	<0.002	<0.002	✓	3	8.12	8.24	8.17	✓	3	10.0	12.0	10.7	✓
Muradup	2	0.100	0.220	0.160	✓	2	0.004	0.005	0.005	✓	2	7.73	7.74	7.74	✓	2	1.4	2.6	2.0	✓
Narrikup	4	0.025	0.080	0.050	✓	4	<0.002	<0.002	<0.002	✓	4	7.57	7.96	7.70	✓	4	12.0	16.0	14.3	✓
Narrogin	5	0.080	0.160	0.114	✓	5	0.003	0.016	0.008	✓	5	6.63	7.17	6.81	✓	5	1.9	4.4	3.7	✓
Newdegate	2	0.060	0.100	0.080	✓	2	0.002	0.003	0.003	✓	2	7.73	8.46	8.10	✓	2	2.6	3.4	3.0	✓
Nyabing	2	0.070	0.160	0.115	✓	2	0.003	0.005	0.004	✓	2	6.89	7.26	7.08	✓	2	0.7	2.1	1.4	✓
Ongerup	2	0.070	0.090	0.080	✓	2	0.003	0.003	0.003	✓	2	8.01	8.22	8.12	✓	2	8.2	8.4	8.3	✓
Pingaring	4	0.040	0.100	0.078	✓	4	<0.002	0.004	<0.002	✓	4	8.75	9.97	9.55	(1)	4	2.6	3.7	3.1	✓
Pingelly	2	0.090	0.160	0.125	✓	2	0.005	0.009	0.007	✓	2	6.73	7.38	7.06	✓	2	3.8	4.3	4.1	✓
Pingrup	2	0.100	0.160	0.130	✓	2	0.004	0.004	0.004	✓	2	6.92	7.24	7.08	✓	2	1.6	2.0	1.8	✓
Popanyinning	2	0.100	0.140	0.120	✓	2	0.004	0.005	0.005	✓	2	6.99	7.10	7.05	✓	2	4.0	4.1	4.1	✓
Ravensthorpe	4	<0.003	0.010	0.005	✓	4	<0.002	<0.002	<0.002	✓	4	7.35	7.89	7.57	✓	4	1.8	12.0	5.5	✓
Rocky Gully	4	0.025	0.050	0.040	✓	4	<0.002	<0.002	<0.002	✓	4	8.11	8.31	8.21	✓	4	14.0	17.0	15.5	✓
Salmon Gums	3	<0.003	0.004	<0.003	✓	3	<0.002	<0.002	<0.002	✓	3	8.04	8.38	8.19	✓	3	7.3	12.0	9.8	✓
Tambellup	2	0.100	0.180	0.140	✓	2	0.006	0.008	0.007	✓	2	7.97	8.27	8.12	✓	2	1.6	2.7	2.2	✓
Tincurrin TWS	4	0.200	0.360	0.245	✓	4	0.005	0.018	0.011	✓	4	7.18	8.72	7.67	✓	4	2.5	3.9	3.3	✓
Varley	2	0.050	0.100	0.075	✓	2	0.002	0.003	0.003	✓	2	7.30	7.43	7.37	✓	2	3.6	4.1	3.9	✓
Wagin	2	0.140	0.180	0.160	✓	2	0.002	0.010	0.006	✓	2	7.20	7.20	7.20	✓	2	3.9	4.4	4.2	✓
Walpole	4	0.004	0.030	0.012	✓	4	<0.002	0.004	<0.002	✓	4	7.40	7.92	7.68	✓	4	6.5	13.0	9.8	✓
Wandering	2	0.080	0.160	0.120	✓	2	0.008	0.025	0.017	✓	2	7.22	7.24	7.23	✓	2	4.7	5.1	4.9	✓
Wellstead	2	0.070	0.100	0.085	✓	2	<0.002	0.003	<0.002	✓	2	7.87	8.33	8.10	✓	2	15.0	18.0	16.5	✓
Wickepin TWS	4	0.080	0.140	0.105	✓	4	0.005	0.016	0.009	✓	4	6.86	7.03	6.94	✓	4	1.8	4.5	3.5	✓
Williams	2	0.035	0.060	0.048	✓	2	0.002	0.009	0.006	✓	2	6.67	6.69	6.68	✓	2	5.0	5.3	5.2	✓
Woodanilling	2	0.060	0.070	0.065	✓	2	0.002	0.005	0.004	✓	2	7.89	8.79	8.34	✓	2	3.1	3.6	3.4	✓
Yealering	4	0.045	0.120	0.084	✓	4	<0.002	0.003	<0.002	✓	4	7.16	7.82	7.52	✓	4	2.4	4.4	3.6	✓

(1) 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	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 Value	Max Value	Mean Value			Min	Max	Mean			Min	Max	Mean			Min	Max	Mean	
Albany	16	61.0	72.0	65.8	✓	16	577	616	595	✓	16	<1	<1	<1	✓	16	0.2	1.3	0.5	✓
Boddington	2	33.0	34.0	33.5	✓	2	133	140	137	✓	2	<1	<1	<1	✓	2	0.4	0.4	0.4	✓
Borden	2	14.0	15.0	14.5	✓	2	98	103	101	✓	2	<1	<1	<1	✓	2	<0.1	0.1	<0.1	✓
Bremer Bay	4	140.0	150.0	143.8	✓	4	816	860	834	(2)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Brookton	2	35.0	39.0	37.0	✓	2	158	175	167	✓	2	<1	1	<1	✓	2	0.2	0.6	0.4	✓
Broomehill	2	39.0	44.0	41.5	✓	2	170	193	182	✓	2	<1	<1	<1	✓	2	0.2	0.6	0.4	✓
Bullaring	4	36.0	49.0	40.0	✓	4	176	236	195	✓	4	<1	<1	<1	✓	4	0.2	0.3	0.3	✓
Condingup	4	295.0	315.0	301.3	(1)	4	967	1054	1003	(2)	4	<1	<1	<1	✓	4	<0.1	0.1	<0.1	✓
Cranbrook	2	14.0	60.0	37.0	✓	2	79	572	326	✓	2	<1	3	2	✓	2	0.2	0.7	0.5	✓
Cuballing	2	36.0	40.0	38.0	✓	2	139	160	150	✓	2	<1	<1	<1	✓	2	0.4	0.4	0.4	✓
Denmark	5	100.0	150.0	122.0	✓	5	340	501	422	✓	5	<1	<1	<1	✓	5	<0.1	0.2	<0.1	✓
Dudin TWS	4	36.0	45.0	38.8	✓	4	169	214	185	✓	4	<1	<1	<1	✓	4	0.2	0.4	0.3	✓
Dumbleyung	2	36.0	45.0	40.5	✓	2	170	205	188	✓	2	<1	<1	<1	✓	2	<0.1	0.4	0.2	✓
Esperance	9	98.0	115.0	107.0	✓	9	795	844	820	(2)	9	<1	<1	<1	✓	9	<0.1	<0.1	<0.1	✓
Frankland	4	5.5	6.5	6.1	✓	4	38	42	40	✓	4	<1	<1	<1	✓	4	<0.1	0.1	<0.1	✓
Gibson	4	185.0	200.0	192.5	(1)	4	630	678	653	(2)	4	<1	<1	<1	✓	4	0.2	0.3	0.2	✓
Gnowangerup	4	41.0	52.0	45.5	✓	4	182	228	204	✓	4	<1	3	2	✓	4	0.5	1.2	0.9	✓
Grass Patch	4	105.0	120.0	112.5	✓	4	578	884	773	(2)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Harrismith TWS	4	34.0	51.0	38.0	✓	4	158	232	176	✓	4	<1	2	<1	✓	4	0.2	0.5	0.3	✓
Highbury	4	36.0	46.0	39.3	✓	4	143	186	157	✓	4	<1	2	<1	✓	4	0.3	1.2	0.7	✓
Hopetoun	4	140.0	225.0	175.0	✓	4	652	760	698	(2)	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Hyden	4	36.0	48.0	39.5	✓	4	167	222	181	✓	4	<1	1	<1	✓	4	0.1	0.4	0.3	✓
Jerramungup	4	27.0	135.0	57.3	✓	4	115	758	288	✓	4	<1	<1	<1	✓	4	<0.1	0.3	0.2	✓
Karlgarin	2	36.0	47.0	41.5	✓	2	168	219	194	✓	2	<1	2	<1	✓	2	0.2	0.4	0.3	✓
Katanning	4	38.0	51.0	42.8	✓	4	162	215	181	✓	4	1	4	2	✓	4	0.2	2.0	1.1	(3)
Kendenup	4	61.0	66.0	64.3	✓	4	582	604	593	✓	4	<1	<1	<1	✓	4	<0.1	0.2	0.2	✓
Kojonup	2	37.0	48.0	42.5	✓	2	172	228	200	✓	2	1	4	3	✓	2	0.3	0.4	0.4	✓
Kondinin	4	36.0	50.0	40.0	✓	4	165	228	182	✓	4	<1	3	<1	✓	4	0.2	0.6	0.3	✓
Kukerin	5	35.0	48.0	39.2	✓	5	160	223	178	✓	5	<1	<1	<1	✓	5	0.2	0.3	0.2	✓
Kulin	4	36.0	51.0	39.8	✓	4	161	226	178	✓	4	<1	2	<1	✓	4	0.1	0.8	0.4	✓
Lake Grace	4	34.0	48.0	39.0	✓	4	167	227	185	✓	4	<1	1	<1	✓	4	0.2	0.4	0.3	✓
Lake King	2	34.0	50.0	42.0	✓	2	152	212	182	✓	2	<1	<1	<1	✓	2	0.2	0.4	0.3	✓
Mt Barker	4	61.0	68.0	64.0	✓	4	587	594	589	✓	4	<1	<1	<1	✓	4	0.3	0.6	0.4	✓
Munglinup	3	105.0	115.0	110.0	✓	3	798	838	823	(2)	3	<1	<1	<1	✓	3	<0.1	0.4	0.2	✓
Muradup	2	43.0	52.0	47.5	✓	2	191	238	215	✓	2	2	4	3	✓	2	0.4	0.5	0.5	✓
Narrakup	4	61.0	64.0	62.5	✓	4	574	586	582	✓	4	<1	<1	<1	✓	4	<0.1	0.5	0.3	✓
Narrogin	5	35.0	47.0	38.2	✓	5	137	202	152	✓	5	<1	2	<1	✓	5	0.2	0.4	0.3	✓
Newdegate	2	35.0	49.0	42.0	✓	2	170	231	201	✓	2	1	1	1	✓	2	<0.1	0.3	0.2	✓
Nyabing	2	39.0	52.0	45.5	✓	2	168	214	191	✓	2	1	4	3	✓	2	0.2	0.7	0.5	✓
Ongerup	2	52.0	63.0	57.5	✓	2	390	434	412	✓	2	<1	<1	<1	✓	2	0.2	0.4	0.3	✓
Pingaring	4	36.0	51.0	40.8	✓	4	169	242	197	✓	4	<1	2	<1	✓	4	0.2	0.5	0.3	✓
Pingelly	2	37.0	37.0	37.0	✓	2	148	152	150	✓	2	<1	2	<1	✓	2	0.3	0.6	0.5	✓
Pingrup	2	37.0	51.0	44.0	✓	2	165	234	200	✓	2	2	4	3	✓	2	0.4	0.9	0.7	✓
Popanyinning	2	36.0	37.0	36.5	✓	2	145	146	146	✓	2	<1	<1	<1	✓	2	0.2	0.4	0.3	✓
Ravensthorpe	4	29.0	115.0	55.3	✓	4	130	844	341	✓	4	<1	<1	<1	✓	4	0.1	0.2	0.2	✓
Rocky Gully	4	59.0	69.0	65.0	✓	4	566	601	582	✓	4	<1	<1	<1	✓	4	0.2	0.3	0.2	✓
Salmon Gums	3	105.0	110.0	108.3	✓	3	725	821	781	(2)	3	<1	<1	<1	✓	3	<0.1	<0.1	<0.1	✓
Tambellup	2	39.0	49.0	44.0	✓	2	184	230	207	✓	2	1	4	3	✓	2	0.7	0.8	0.8	✓
Tincurrin TWS	4	36.0	41.0	38.3	✓	4	158	184	172	✓	4	<1	4	2	✓	4	0.4	0.7	0.5	✓
Varley	2	38.0	38.0	38.0	✓	2	165	165	165	✓	2	<1	1	<1	✓	2	0.1	0.3	0.2	✓
Wagin	2	37.0	42.0	39.5	✓	2	147	148	148	✓	2	<1	2	<1	✓	2	0.3	0.4	0.4	✓
Walpole	4	76.0	105.0	91.8	✓	4	303	506	393	✓	4	<1	<1	<1	✓	4	<0.1	0.2	<0.1	✓
Wandering	2	35.0	35.0	35.0	✓	2	139	145	142	✓	2	<1	<1	<1	✓	2	0.3	0.9	0.6	✓
Wellstead	2	63.0	67.0	65.0	✓	2	579	602	591	✓	2	<1	<1	<1	✓	2	0.4	0.5	0.5	✓
Wickepin TWS	4	34.0	47.0	38.5	✓	4	140	202	157	✓	4	<1	<1	<1	✓	4	0.2	0.6	0.4	✓
Williams	2	33.0	35.0	34.0	✓	2	127	133	130	✓	2	<1	<1	<1	✓	2	0.5	0.7	0.6	✓
Woodanilling	2	37.0	37.0	37.0	✓	2	152	160	156	✓	2	<1	<1	<1	✓	2	0.3	0.3	0.3	✓
Yealering	4	37.0	50.0	40.5	✓	4	162	230	183	✓	4	<1	1	<1	✓	4	0.2	0.5	0.3	✓

(1) Elevated sodium is characteristic of the source supplying this locality. (2) Elevated TDS is characteristic of the source supplying this locality. (3) Elevated maximum turbidity - caused by mobilisation of sediment within the distribution system