

WATER 2001 - 2002

Data Element	Population served	Number of connected properties	Number of residential connected properties	Billed Authorised Consumption	Billed Residential Consumption	Peak week consumption (supply)	Average weekly consumption (billed)	Volume from impounding reservoir	Volume from river extraction	Volume from groundwater	Bulk Supplies (treated)	Non Revenue Water	Microbiological compliance - total coliforms	Microbiological compliance - thermo-tolerant coliforms	Microbiological compliance - amoebae
Year	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02
Unit	No.	No.	No.	ML	ML	ML	ML	ML	ML	ML	ML	ML	%	%	%
Bunbury Water Board	32,000	12,973	11,967	5,161	3,587	n/a	99	114	0	6,483	0	1,322	100	100	100
Busseton Water Board	16,120	8,240	7,157	4,000	2,000	120	69	74	0	3,638	0	100	100	100	100
<b>Water Corporation:</b>															
Albany Scheme	28,580	12,143	10,704	3,572	2,723	126	69	68	1,154	3,649	0	917	98	95	100
Australind / Eaton	16,218	6,402	6,074	2,724	2,534	101	52	57	0	2,852	0	128	100	100	100
Bridgetown	2,766	1,242	1,036	270	215	14	5	8	0	31	0	43	93	96	100
Broome	9,513	4,293	3,563	3,524	2,024	93	68	63	0	4,049	0	525	100	100	100
Carnarvon	4,843	2,184	1,814	1,388	851	38	27	27	0	1,528	0	140	100	100	100
Collie	8,031	3,345	3,008	1,195	957	119	23	27	0	0	0	257	100	98	100
Denmark	3,487	1,532	1,306	371	284	16	7	7	0	0	0	50	94	89	100
Derby	2,758	1,255	1,033	921	643	30	18	17	0	1,124	0	203	98	100	100
Dongara Denison	2,905	1,298	1,088	517	368	21	10	12	0	678	0	161	100	100	100
Dunsborough Yallingup	6,411	2,615	2,401	997	773	57	19	18	0	1,074	0	77	100	96	100
Esperance	10,330	4,449	3,869	1,515	1,139	57	29	32	0	1,925	0	410	100	100	100
Geraldton	31,898	13,329	11,947	7,267	5,172	297	140	171	0	8,849	0	1,582	99	99	100
Harvey Wokalup	2,849	1,268	1,067	517	389	22	10	10	0	0	0	71	96	100	100
Jurien	2,032	892	761	266	167	17	5	6	0	400	0	134	100	100	100
Kalgoorlie Boulder	29,581	12,522	11,079	8,220	3,931	218	158	171	0	0	0	132	100	99	100
Karratha	10,942	4,581	4,098	3,291	2,404	169	63	57	0	3,936	0	645	100	100	100
Katanning	4,090	1,837	1,532	840	422	29	16	18	0	0	0	229	100	96	100
Kununurra	3,041	1,400	1,139	986	682	31	19	17	0	1,248	0	262	98	100	100
Mandurah Scheme	65,944	26,729	24,698	7,217	6,406	244	139	187	0	991	6,925	699	99	98	100
Manjimup	5,257	2,282	1,969	675	484	30	13	15	0	0	0	158	96	96	100
Margaret River Gnarabup	5,289	2,388	1,981	841	581	28	16	15	0	0	0	15	95	97	100
Merredin	3,263	1,497	1,222	559	409	19	11	12	0	0	0	-3	100	100	100
Narrogin	4,737	2,083	1,774	835	633	36	16	19	0	0	0	100	100	100	100
Newman	5,228	2,096	1,958	1,091	768	n/a	21	21	0	0	1,358	267	98	100	100
Northam	7,118	3,115	2,666	1,116	873	n/a	21	27	0	0	0	251	100	100	100
Perth	1,402,738	581,187	542,118	202,825	156,138	6,004	3,900	4,344	0	153,972	-8,198	15,551	100	99	100
Pinjarra	3,212	1,406	1,203	458	355	15	9	11	0	0	498	40	100	100	100
Port Hedland	3,743	1,656	1,402	3,879	921	84	75	68	0	4,047	0	168	100	99	100
South Hedland	8,314	3,487	3,114	6,900	1,589	168	133	132	0	7,159	0	259	n/a	n/a	n/a
York	2,659	1,235	996	422	327	17	8	10	0	0	0	14	100	100	100

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Data Element	Health related chemical	Non-health related chemical	Disinfection only - number of works	Disinfection only - volume supplied	Disinfection and filtration - number of works	Disinfection and filtration - volume supplied	Disinfection & additional processes - number of works	Disinfection & additional processes - volume supplied	Disinfection, filtration & additional processes - number of works	Disinfection, filtration & additional processes - volume supplied	Number of dams or weirs	Number of bores	Number of service reservoirs & tanks	Number of pump stations	Length of mains
Year	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02
Unit	%	%	No.	ML	No.	ML	No	ML	No.	ML	No.	No.	No.	No.	km
Bunbury Water Board	100	100	0	0	6	6,483	0	0	0	0	0	13	4	0	314
Busselton Water Board	100	100	0	0	3	3,000	0	0	0	0	0	8	5	4	195
<b>Water Corporation:</b>															
Albany Scheme	99	100	0	0	0	0	1	69	2	4,420	4	46	10	7	419
Australind / Eaton	100	100	0	0	0	0	0	0	2	2,852	0	6	11	7	185
Bridgetown	100	88	1	313	0	0	0	0	0	0	2	2	5	5	67
Broome	100	100	0	0	0	0	0	0	1	4,049	0	14	3	3	153
Carnarvon	100	100	1	1,528	0	0	0	0	0	0	0	35	5	3	193
Collie	100	100	2	1,500	0	0	0	0	0	0	2	0	0	0	122
Denmark	98	88	0	0	0	0	0	0	1	421	0	0	11	12	74
Derby	100	100	0	0	0	0	0	0	1	1,124	0	7	3	1	52
Dongara Denison	100	100	1	678	0	0	0	0	0	0	0	2	2	0	46
Dunsborough Yallingup	100	100	0	0	0	0	0	0	1	1,074	0	9	9	7	97
Esperance	100	100	0	0	0	0	2	1,925	0	0	0	35	9	2	123
Geraldton	100	100	0	0	0	0	2	8,849	0	0	0	19	11	12	425
Harvey Wokalup	100	94	0	0	0	0	1	588	0	0	1	0	2	1	61
Jurien	100	100	1	400	0	0	0	0	0	0	0	3	2	0	27
Kalgoorlie Boulder	100	97	6	8,352	0	0	0	0	0	0	0	0	5	22	294
Karratha	100	100	0	0	0	0	2	3,936	0	0	1	9	25	2	135
Katanning	100	100	1	1,069	0	0	0	0	0	0	0	0	2	1	88
Kununurra	100	100	1	1,248	0	0	0	0	0	0	0	5	2	2	51
Mandurah Scheme	100	90	1	7,916	0	0	0	0	0	0	0	3	13	5	634
Manjimup	100	93	2	833	0	0	0	0	0	0	2	0	3	3	80
Margaret River Gnarabup	100	97	1	856	0	0	0	0	0	0	1	0	5	4	108
Merredin	100	99	3	556	0	0	0	0	0	0	0	0	1	10	123
Narrogin	100	100	1	935	0	0	0	0	0	0	1	0	1	3	124
Newman	100	100	0	0	0	0	0	0	0	0	0	0	0	0	46
Northam	100	100	1	1,367	0	0	0	0	0	0	0	0	2	4	148
Perth	100	99	24	104,959	0	0	4	9,164	6	134,089	13	203	97	98	11,622
Pinjarra	100	97	0	498	0	0	0	0	0	0	0	0	0	0	100
Port Hedland	100	100	2	4,047	0	0	0	0	0	0	0	16	12	4	61
South Hedland	n/a	n/a	0	7,159	0	0	0	0	0	0	0	0	0	0	143
York	100	92	1	436	0	0	0	0	0	0	0	0	2	5	94

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Data Element	Number of water quality complaints	Number of properties affected by interruptions > one hour	Number of properties affected by all interruptions	Average duration of interruptions	Water main breaks (leaks & bursts)	Water restrictions applied (stage)
Year	2001/02	2001/02	2001/02	2001/02	2001/02	2001/02
Unit	No.	No.	No.	Hours	No.	
Bunbury Water Board	217	1,024			64	0
Busselton Water Board	37	21		2.00	20	0
<b>Water Corporation:</b>						
Albany Scheme	107	863	1,599	1.10	45	0
Australind / Eaton	124	593	903	1.17	18	0
Bridgetown	67	173	279	1.44	18	Stage 5
Broome	9	1,271	1,966	0.80	6	0
Carnarvon	5	54	177	0.69	7	0
Collie	59	1,035	1,368	1.32	41	0
Denmark	18	143	185	1.56	9	0
Derby	31	114	260	0.75	10	0
Dongara Denison	1	0	0	0.00	3	0
Dunsborough Yallingup	9	3	27	2.92	8	0
Esperance	8	451	2,246	0.94	18	0
Geraldton	52	40	159	0.91	76	0
Harvey Wokalup	21	218	465	1.20	20	0
Jurien	0	153	190	1.07	6	0
Kalgoorlie Boulder	75	1,874	2,812	2.18	69	Stage 4
Karratha	11	553	1,126	0.92	8	0
Katanning	5	130	226	1.31	16	0
Kununurra	5	253	600	0.91	7	0
Mandurah Scheme	191	316	611	1.69	26	Stage 4
Manjimup	11	89	157	0.60	5	0
Margaret River Gnarabup	28	2	28	0.89	10	0
Merredin	7	102	260	1.66	52	Stage 4
Narrogin	11	29	94	1.09	14	0
Newman	1	76	221	0.87	3	0
Northam	7	252	415	1.02	23	Stage 4
Perth	10,005	62,168	133,243	0.77	1,502	Stage 4
Pinjarra	5	117	224	1.39	6	Stage 4
Port Hedland	3	286	544	0.83	5	0
South Hedland	3	171	733	0.71	3	0
York	5	4	36	1.38	15	Stage 4