

WATER 2003 - 2004

WATER SERVICES													
Data Element	Population served	Number of connected properties	Number of connected residential 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
Year	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04
Unit	No.	No.	No.	ML	ML	ML	ML	ML	ML	ML	ML	ML	%
Bunbury Water Board	33,000	14,521	12,375	5,913	4,218	185	114	0	0	6,847	0	934	100.00
Busseton Water Board	19,275	8,399	7,435	3,623	2,499	123	62	0	0	3,897	6	627	100.00
Water Corporation:													
Albany Scheme	29,468	13,185	11,120	3,420	2,607	132	66	0	1,237	3,384	0	900	100.00
Australind / Eaton	16,923	7,017	6,386	2,902	2,705	101	56	0	0	3,170	0	268	100.00
Bridgetown / Hester	2,902	1,313	1,095	347	272	14	7	444	0	0	0	97	98.08
Broome	10,036	5,470	3,787	3,763	2,119	95	72	0	0	3,993	0	230	98.72
Carnarvon	4,913	2,522	1,854	1,337	826	33	26	0	0	1,494	0	157	100.00
Collie	8,019	3,354	3,026	1,199	983	46	23	1,333	0	0	0	134	98.46
Denmark	3,657	1,735	1,380	353	264	16	7	0	357	0	0	4	100.00
Derby	2,798	1,418	1,056	816	568	23	16	0	0	898	0	82	100.00
Dongara Denison	2,989	1,398	1,128	620	429	26	12	0	0	721	0	101	100.00
Dunsborough / Yallingup	6,964	3,151	2,628	1,136	886	50	22	0	0	1,216	0	80	100.00
Esperance	10,534	4,852	3,975	1,496	1,131	58	29	0	0	1,847	0	351	100.00
Geraldton	32,269	14,326	12,177	7,373	5,053	295	142	0	0	8,047	0	674	99.45
Harvey / Wokalup	2,899	1,316	1,094	486	366	27	9	0	0	0	699	213	100.00
Jurien	2,147	1,228	810	263	173	10	5	0	0	307	0	44	100.00
Kalgoorlie-Boulder	29,688	13,039	11,203	8,543	3,851	243	164	8,315	0	0	0	(228)	99.07
Karratha	11,199	5,360	4,226	3,287	2,331	84	63	0	0	3,563	0	276	100.00
Katanning	4,073	1,869	1,537	913	470	47	18	1,239	0	0	0	326	100.00
Kununurra	3,053	1,507	1,152	962	663	27	19	0	0	1,105	0	143	100.00
Mandurah Scheme	71,728	30,727	27,067	8,512	7,520	291	164	0	0	938	8,335	761	99.60
Manjimup	5,205	2,279	1,964	636	481	26	12	744	0	0	0	108	100.00
Margaret River Scheme	6,066	3,011	2,289	933	671	33	18	1,008	0	0	0	75	100.00
Merredin	3,270	1,571	1,234	537	400	21	10	557	0	0	0	20	100.00
Narrogin	4,746	2,124	1,791	798	608	48	15	938	0	0	0	140	100.00
Newman	5,197	2,168	1,961	1,150	799	n/a	22	0	0	0	1,394	244	100.00
Northam	7,086	3,138	2,674	1,133	903	39	22	1,168	0	0	0	35	100.00
Perth	1,453,200	635,458	563,868	208,491	160,876	6,297	4,009	97,733	0	143,453	(10,448)	22,247	99.79
Pinjarra	3,310	1,468	1,249	524	401	19	10	0	0	0	582	58	100.00
Port Hedland	3,755	1,895	1,417	4,479	897	125	86	0	0	4,962	0	483	100.00
South Hedland	8,236	3,856	3,108	7,726	1,560	222	149	0	0	8,857	0	1,131	n/a
York	2,780	1,313	1,049	475	379	16	9	469	0	0	0	(6)	100.00

WATER SERVICES													
Data Element	Microbiological compliance - thermo-tolerant coliforms	Microbiological compliance - amoebae	Health related chemical	Non-health related chemical	Disinfection only - number of works	Disinfection only - volume supplied	Disinfection and filtration - no. of works	Disinfection and filtration - volume supplied	Disinfection & additional processes - no. of works	Disinfection & additional processes - volume supplied	Disinfection, filtration & additional processes - no. of works	Disinfection, filtration & additional processes - volume supplied	Number of dams or weirs
Year	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04
Unit	%	%	%	%	No.	ML	No.	ML	No.	ML	No.	ML	No.
Bunbury Water Board	100.00	100.00	100.00	95.60	0	0	6	6,847	0	0	0	0	0
Busseton Water Board	100.00	100.00	100.00	100.00	0	0	3	3,690	0	0	0	0	0
Water Corporation:													
Albany Scheme	100.00	100.00	100.00	99.51	0	0	0	0	1	3,384	1	1,237	4
Australind / Eaton	100.00	100.00	100.00	98.21	0	0	0	0	0	0	2	3,170	0
Bridgetown / Hester	98.08	100.00	100.00	96.42	2	444	0	0	0	0	0	0	2
Broome	98.72	100.00	100.00	97.92	0	0	0	0	0	0	1	3,993	0
Carnarvon	100.00	100.00	100.00	100.00	1	1,494	0	0	0	0	0	0	0
Collie	100.00	96.87	100.00	100.00	2	1,333	0	0	0	0	0	0	2
Denmark	100.00	100.00	99.10	88.24	0	0	0	0	0	0	1	357	0
Derby	100.00	100.00	100.00	94.12	0	0	0	0	0	0	1	898	0
Dongara Denison	100.00	100.00	100.00	100.00	1	721	0	0	0	0	0	0	0
Dunsborough / Yallingup	100.00	100.00	100.00	100.00	0	0	0	0	0	0	1	1,216	0
Esperance	100.00	100.00	100.00	100.00	0	0	0	0	2	1,847	0	0	0
Geraldton	100.00	100.00	100.00	100.00	0	0	0	0	1	8,047	0	0	0
Harvey / Wokalup	100.00	100.00	100.00	95.83	0	0	0	0	0	0	0	0	2
Jurien	100.00	100.00	100.00	100.00	0	0	0	0	1	307	0	0	0
Kalgoorlie-Boulder	100.00	100.00	100.00	96.49	6	8,315	0	0	0	0	0	0	n/a
Karratha	100.00	100.00	100.00	95.52	0	0	0	0	2	3,563	0	0	1
Katanning	100.00	100.00	100.00	100.00	1	1,239	0	0	0	0	0	0	1
Kununurra	100.00	100.00	100.00	100.00	1	1,105	0	0	0	0	0	0	0
Mandurah Scheme	100.00	100.00	100.00	96.74	0	0	1	938	0	0	0	0	0
Manjimup	100.00	100.00	100.00	87.72	1	440	0	0	1	304	0	0	2
Margaret River Scheme	100.00	100.00	100.00	94.12	2	1,008	0	0	0	0	0	0	1
Merredin	100.00	100.00	100.00	100.00	3	557	0	0	0	0	0	0	n/a
Narrogin	100.00	100.00	100.00	100.00	1	938	0	0	0	0	0	0	n/a
Newman	100.00	100.00	100.00	100.00	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Northam	100.00	100.00	100.00	100.00	1	1,168	0	0	0	0	0	0	n/a
Perth	99.97	100.00	100.00	97.96	22	110,177	0	0	4	29,186	6	104,423	14
Pinjarra	98.08	100.00	100.00	91.67	0	0	0	0	0	0	0	0	0
Port Hedland	100.00	100.00	100.00	100.00	2	4,962	0	0	0	0	0	0	0
South Hedland	n/a	n/a	n/a	n/a	n/a	8,857	0	0	0	0	0	0	0
York	100.00	100.00	100.00	100.00	1	469	0	0	0	0	0	0	n/a

WATER SERVICES										
Data Element	Number of bores	Number of service reservoirs & tanks	Number of pump stations	Length of mains	Number of water quality complaints	Number of properties affected by interruptions > one hour	Number of properties affected by all interruptions	Average duration of all interruptions	Water main breaks (leaks & bursts)	Water restrictions applied
Year	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04	2003/04
Unit	No.	No.	No.	km	No.	No.	No.	Hours	No.	No.
Bunbury Water Board	13	4	12	329	196	605	886	1.35	32	0
Busselton Water Board	8	5	4	211	16	654	739	1.75	25	0
Water Corporation:										
Albany Scheme	48	11	7	449	300	1,655	2,586	1.16	45	0
Australind / Eaton	6	12	5	194	231	1,285	2,737	1.13	15	0
Bridgetown / Hester	0	6	5	67	12	70	95	1.42	25	0
Broome	14	4	3	158	11	636	1,669	0.89	9	0
Carnarvon	44	5	3	193	1	26	99	0.84	9	0
Collie	0	3	2	122	45	718	911	2.07	18	0
Denmark	0	11	12	76	33	63	91	0.82	5	0
Derby	4	3	1	52	6	65	133	0.76	12	0
Dongara Denison	2	2	0	47	3	322	503	0.83	5	0
Dunsborough / Yallingup	9	9	7	101	20	0	16	0.33	8	0
Esperance	35	10	2	128	8	529	1,259	1.11	6	0
Geraldton	19	12	14	430	88	1,042	3,651	0.73	133	0
Harvey / Wokalup	0	2	1	73	16	161	327	1.21	5	Stage 4
Jurien	3	1	0	28	1	2	94	0.74	3	0
Kalgoorlie-Boulder	0	5	24	301	57	736	1,143	2.55	69	Stage 4
Karratha	10	5	2	136	5	204	724	0.84	10	0
Katanning	0	2	1	88	2	30	111	1.40	18	0
Kununurra	5	3	2	51	10	298	575	0.82	9	0
Mandurah Scheme	3	13	5	687	402	579	975	1.04	39	Stage 4
Manjimup	0	2	3	80	25	21	38	0.67	8	Stage 4
Margaret River Scheme	0	6	4	114	10	0	12	0.64	13	0
Merredin	0	1	10	123	1	38	88	1.80	37	Stage 4
Narrogin	0	2	3	125	12	40	40	9.63	12	0
Newman	n/a	n/a	n/a	46	2	72	311	1.10	8	0
Northam	0	3	4	148	5	183	307	1.07	25	Stage 4
Perth	216	101	96	11,818	12,763	88,664	141,249	0.86	1,605	Stage 4
Pinjarra	0	0	0	103	29	195	196	1.81	7	Stage 4
Port Hedland	18	12	4	61	1	280	468	0.99	20	0
South Hedland	n/s	n/a	n/a	n/a	2	310	644	1.40	10	0
York	0	2	5	94	7	158	237	1.60	30	Stage 4