

WASTEWATER	Population Served					Number of connected properties					Volume of wastewater collected					Peak wet weather flow				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	No.					No.					ML					ML/day				
Albany	18,448	19,993	20,458	21,046	20,188	7,520	8,174	8,705	9,173	9,391	1,673	1,648	1,673	1,808	1,997	6.02	6.90	5.90	6.10	5.10
Australind / Eaton	3,368	3,714	8,668	9,217	9,555	1,270	1,415	3,356	3,585	3,994	260	281	689	638	745	0.80	0.83	1.68	1.75	1.96
Broome	7,193	8,071	8,414	9,010	8,735	2,878	3,261	4,276	4,540	4,657	997	945	1,056	1,101	1,142	3.14	2.94	3.38	3.20	3.50
Bunbury / Daillyellup	21,404	23,752	25,358	27,102	26,893	8,618	10,536	10,420	11,218	11,892	2,165	2,289	2,100	2,451	2,640	7.80	6.64	6.90	7.50	7.52
Busselton	9,802	11,342	12,224	13,298	13,218	4,036	4,724	5,429	5,887	6,240	883	940	1,009	1,089	1,158	3.10	2.57	2.54	3.00	3.18
Collie	6,515	6,606	6,588	6,657	6,285	2,603	2,661	2,695	2,699	2,715	615	557	598	628	618	4.20	1.86	2.30	2.75	1.97
Dunsborough	3,707	4,245	4,463	4,746	4,652	1,566	1,775	1,912	2,062	2,323	299	431	453	504	517	1.20	1.18	1.18	2.68	1.36
Esperance	4,958	5,719	6,447	6,710	6,466	2,011	2,326	2,723	2,829	3,086	422	478	588	600	627	1.29	1.70	3.18	2.76	1.75
Geraldton	10,865	11,849	13,070	13,926	14,217	4,347	4,766	5,342	5,758	6,337	906	1,120	1,077	1,079	1,155	3.02	3.03	3.27	3.67	3.92
Jurien	221	280	313	358	380	95	128	412	433	455	28	32	30	29	58	0.20	0.28	0.14	0.13	0.54
Karratha	10,822	10,995	10,648	10,968	10,531	4,269	4,329	4,824	4,930	5,385	906	920	863	933	1,021	3.00	2.62	2.68	2.71	2.30
Katanning	3,597	3,567	3,546	3,540	3,305	1,498	1,502	1,538	1,531	1,528	297	248	299	331	314	0.98	1.04	1.08	1.30	1.60
Kununurra	2,929	2,934	2,926	2,942	2,942	1,183	1,198	1,273	1,291	1,295	491	511	409	395	408	1.85	1.63	1.37	1.14	1.40
Mandurah	41,399	43,927	46,667	50,647	51,109	16,052	17,219	18,965	20,457	22,042	2,860	2,915	2,864	3,226	3,698	8.10	7.98	7.71	9.60	9.33
Manjimup	3,204	3,388	3,429	3,456	3,275	1,315	1,400	1,426	1,430	1,443	312	284	311	311	318	1.70	1.04	1.20	1.30	1.10
Merredin	2,806	2,820	2,820	2,838	2,644	1,183	1,199	1,270	1,271	1,265	161	170	155	179	189	0.59	1.19	0.73	0.75	0.85
Narrogin	4,204	4,208	4,198	4,237	3,978	1,753	1,767	1,799	1,810	1,812	372	320	311	322	380	1.25	1.00	1.40	1.63	1.70
Newman	5,235	5,201	5,160	5,093	4,789	2,020	2,023	2,069	2,042	2,049	0	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	1.05
Northam	6,225	6,216	6,190	6,230	5,857	2,599	2,615	2,620	2,606	2,612	466	445	391	449	399	2.14	2.29	1.36	2.15	2.30
Perth	1,177,774	1,204,276	1,232,174	1,270,337	1,341,649	482,645	503,132	533,956	550,366	566,596	99,660	101,891	101,679	107,315	110,965	287.00	293.00	293.84	306.35	322.30
South Hedland	8,067	8,034	7,995	8,016	7,559	3,233	3,244	3,449	3,454	3,453	1,218	1,233	1,222	1,255	933	3.93	3.46	3.58	3.54	3.60
Other	0	47,726	45,167	47,281	49,362	0	19,384	21,332	22,016	23,175	0	4,890	4,203	4,724	6,262	0.00	n/a	n/a	n/a	n/a
WC TOTAL	1,352,742	1,438,865	1,476,923	1,527,655	1,597,433	552,694	598,778	639,791	661,388	683,745	114,991	122,548	121,980	129,367	135,544	n/a				

WASTEWATER	Average dry weather flow					Primary treatment - number of works					Primary only treatment - % of total load					Secondary treatment - number of works				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	ML/day					No.					%					No.				
Albany	4.29	3.50	4.42	4.80	4.92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Australind / Eaton	0.70	0.75	1.68	1.75	2.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Broome	2.38	2.38	2.68	2.76	3.40	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Bunbury / Daillyellup	5.50	5.72	5.80	6.10	6.73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Busselton	2.40	2.57	2.54	3.00	3.21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collie	1.40	1.20	1.30	1.30	1.34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dunsborough	0.80	1.18	1.18	1.52	1.56	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Esperance	1.16	1.16	1.26	1.71	1.58	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Geraldton	2.12	2.04	2.69	2.90	3.80	0	0	0	0	0	0	0	0	0	0	3	3	2	2	2
Jurien	0.05	0.05	0.05	0.08	0.31	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Karratha	2.10	2.33	2.36	2.35	1.40	0	0	0	0	0	0	0	0	0	0	3	3	3	3	3
Katanning	0.18	0.29	0.26	0.77	0.84	1	1	0	0	0	100	100	0	0	0	0	0	1	1	1
Kununurra	1.04	1.29	1.02	1.00	1.30	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Mandurah	7.90	7.98	7.71	8.29	10.24	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
Manjimup	0.70	0.63	0.65	0.60	0.65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merredin	0.41	0.30	0.13	0.38	0.48	1	1	1	1	1	100	100	100.00	100.00	100.00	0	0	0	0	0
Narrogin	0.28	0.77	0.71	0.90	0.93	1	1	0	0	0	100	100	0	0	0	0	0	1	1	1
Newman	0.00	n/a	n/a	n/a	0.74	0	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a
Northam	1.15	0.40	0.88	1.29	1.09	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Perth	268.00	273.00	270.02	284.91	305.74	2	1	1	1	1	44	28	4.09	4.18	4.35	6	7	6	6	6
South Hedland	2.90	3.30	3.37	3.35	2.60	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
Other	0.00	n/a	n/a	n/a	n/a	0	20	22	23	23	0	10	23.08	20.05	15.71	0	33	35	36	37
WC TOTAL	n/a					5	24	24	25	25	n/a					19	53	55	55	56

WASTEWATER	Primary & Secondary only treatment - % of total load					Tertiary treatment - number of works					Primary, Secondary & Tertiary treatment - % of total load					Number of ocean outfalls				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	%					No.					%					No.				
Albany	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Australind / Eaton	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Broome	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Bunbury / Daillyellup	0.00	0.00	0.00	25.00	25.00	1	1	1	1	1	100.00	100.00	100.00	75.00	75.00	0	0	1	1	1
Busseilton	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Collie	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Dunsborough	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Esperance	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Geraldton	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1
Jurien	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Karratha	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Katanning	0.00	0.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Kununurra	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Mandurah	3.00	4.00	6.00	0.00	0.00	2	2	2	3	3	97.00	96.00	94.00	100.00	100.00	0	0	0	0	0
Manjimup	0.00	0.00	0.00	0.00	0.00	1	1	1	1	1	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0
Merredin	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Narrogin	0.00	0.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Newman	0.00	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a
Northam	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Perth	55.76	72.43	55.40	55.46	56.60	1	1	2	2	2	0.03	0.03	40.51	40.36	39.05	5	5	5	5	5
South Hedland	100.00	100.00	100.00	100.00	100.00	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Other	0.00	68.28	65.22	67.49	74.34	0	9	6	6	6	0.00	22.06	11.71	12.46	9.96	0	0	0	0	1
WC TOTAL	n/a					10	19	17	18	18	n/a					6	6	7	7	8

	Number of estuarine outfalls					Number of inland outfalls					Percentage of sewer effluent reused or recycled					Total biosolids disposed or stockpiled				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	No.					No.					%					tds				
Albany	0	0	0	0	0	0	0	0	0	0	n/a	0.00	100.00	100.00	100.00	n/a	0	0	1,000	0
Australind / Eaton	0	0	0	0	0	1	1	1	1	1	0.00	0.00	100.00	100.00	100.00	n/a	0	3,306	1,411	1,285
Broome	0	0	0	0	0	0	0	0	0	0	48.29	68.10	63.00	70.00	65.00	n/a	0	0	0	3,800
Bunbury / Daillyellup	0	0	0	0	0	1	1	0	0	0	0.00	0.00	0.00	0.00	0.00	n/a	0	3,073	800	2,010
Busseilton	0	0	0	0	0	1	1	1	1	2	0.00	0.00	42.00	17.00	17.00	n/a	0	2,760	0	850
Collie	0	0	0	0	0	1	1	1	1	1	0.00	0.00	0.00	0.00	0.00	n/a	0	1,137	1,231	884
Dunsborough	1	0	0	0	0	1	1	1	1	2	70.00	70.00	67.00	66.00	66.00	n/a	0	0	0	0
Esperance	0	0	0	0	0	0	0	1	1	1	60.00	60.00	60.00	45.00	45.00	n/a	0	3,000	3,000	1,000
Geraldton	0	0	0	0	0	0	0	0	0	0	0.25	23.80	23.77	24.50	22.64	1	2	0	0	0
Jurien	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0
Karratha	0	0	0	0	0	0	0	0	0	0	58.61	100.00	100.00	100.00	100.00	n/a	0	0	75	0
Katanning	0	0	0	0	0	1	1	1	1	1	n/a	0.00	25.00	28.70	25.00	n/a	0	0	470	0
Kununurra	0	0	0	0	0	1	1	1	1	1	n/a	0.00	0.00	0.00	0.00	n/a	0	3,000	0	0
Mandurah	0	0	0	0	0	0	0	3	3	3	0.00	0.00	0.00	1.50	2.00	n/a	0	792	0	8,094
Manjimup	0	0	0	0	0	2	2	2	1	2	100.00	100.00	100.00	100.00	100.00	n/a	0	2,808	390	468
Merredin	0	0	0	0	0	1	1	1	1	1	0.00	0.00	62.00	66.00	45.00	0	0	0	0	6,000
Narrogin	0	0	0	0	0	1	1	1	1	1	n/a	0.00	35.00	36.70	37.90	n/a	0	0	400	0
Newman	0	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a	0.00	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a
Northam	0	1	1	1	1	1	0	0	0	0	45.00	50.00	60.00	55.00	46.00	n/a	0	1,000	3,700	2,600
Perth	0	0	0	0	0	0	0	0	0	0	2.93	3.00	4.10	3.61	3.58	11	14	15,708	19,292	20,496
South Hedland	0	6	0	0	0	0	0	0	0	0	79.80	100.00	100.00	100.00	100.00	n/a	0	0	1,440	0
Other	2	8	5	5	4	0	14	38	40	42	0.00	n/a	n/a	n/a	n/a	0	n/a	n/a	n/a	n/a
WC TOTAL	3	3	6	6	5	12	25	52	53	58	n/a					n/a				

WASTEWATER																				
	Percentage of biosolids reused or recycled					Number of pumping stations					Length of sewers					Overflows / Floodings: Internal property - properties affected				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/2005	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	%					No.					Km					No.				
Albany	n/a	0.00	0.00	25.00	40.00	25	25	25	26	26	246	251	257	260	261	0	0	0	4	10
Australind / Eaton	0.00	0.00	0.00	0.00	0.00	8	8	18	19	20	46	49	102	115	130	0	0	0	0	0
Broome	n/a	0.00	0.00	0.00	0.00	6	6	6	7	7	78	82	87	90	92	0	0	0	0	0
Bunbury / Dalyellup	0.00	20.00	50.00	80.00	70.00	37	41	39	39	39	230	254	269	273	280	0	0	1	1	3
Busselton	0.00	0.00	0.00	0.00	0.00	21	19	19	18	18	163	163	165	171	186	0	0	0	0	0
Collie	0.00	0.00	0.00	0.00	0.00	12	11	11	11	11	80	81	81	81	81	0	0	0	0	0
Dunsborough	0.00	0.00	0.00	0.00	0.00	9	10	10	10	10	60	68	70	72	75	0	1	0	0	0
Esperance	n/a	0.00	0.00	0.00	0.00	14	14	14	14	14	71	80	80	81	81	0	0	0	0	1
Geraldton	nil	0.00	0.00	0.00	0.00	23	23	23	24	24	180	189	196	206	210	0	0	0	0	1
Jurien	0.00	0.00	0.00	0.00	0.00	2	2	2	2	2	12	13	14	14	16	0	0	0	0	0
Karratha	n/a	0.00	0.00	0.00	0.00	8	8	7	7	7	81	83	84	84	87	0	0	0	0	0
Katanning	n/a	0.00	0.00	0.00	0.00	2	2	2	2	2	42	42	42	42	42	0	2	0	0	2
Kununurra	n/a	0.00	50.00	0.00	0.00	5	5	5	5	5	31	31	31	31	33	0	0	0	0	0
Mandurah	0.00	0.00	100.00	0.00	0.00	60	61	62	66	69	446	475	506	545	571	0	0	0	3	3
Manjimup	0.00	0.00	100.00	0.00	0.00	4	4	4	4	4	39	40	40	40	40	0	0	0	0	0
Merredin	0.00	0.00	0.00	0.00	0.00	5	5	4	4	4	37	37	37	37	37	0	0	0	0	0
Narrogin	n/a	0.00	0.00	0.00	0.00	2	2	2	2	2	44	44	44	44	44	0	1	0	0	0
Newman	0.00	n/a	n/a	n/a	n/a	3	3	3	3	3	39	39	39	39	39	0	0	0	0	1
Northam	n/a	0.00	0.00	0.00	0.00	3	3	3	3	3	77	77	77	77	77	0	0	4	0	0
Perth	70.29	86.00	97.70	93.18	96.00	528	538	553	555	562	9,090	9,337	9,488	9,772	10,032	29	45	47	51	53
South Hedland	n/a	0.00	0.00	0.00	0.00	11	11	11	11	11	65	65	65	65	65	0	0	0	0	0
Other	0.00	n/a	n/a	n/a	n/a	0	126	122	127	129	0	840	805	884	938	0	16	0	4	6
WC TOTAL	n/a					788	927	945	959	973	11,157	12,340	12,579	13,023	13,417	29	65	52	63	80

	Overflows / Floodings: External property - properties affected					Overflows / Floodings: Environment - no. of discharges					Number of odour complaints				
	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05	2000/2001	2001/2002	2002/2003	2003/04	2004/05
	No.					No.					No.				
Albany	1	0	2	2	20	0	0	0	2	4	6	6	6	17	13
Australind / Eaton	4	1	1	1	4	4	0	4	5	11	5	0	8	7	7
Broome	0	5	10	0	2	0	1	3	2	0	3	1	3	6	4
Bunbury / Dalyellup	2	5	3	7	11	6	3	9	8	8	5	21	28	31	15
Busselton	0	1	0	1	6	17	19	9	16	18	18	11	32	14	12
Collie	4	11	4	5	16	9	12	17	10	11	8	8	3	1	0
Dunsborough	0	0	0	0	2	4	5	0	1	8	0	0	5	9	4
Esperance	0	0	0	0	3	0	0	1	0	2	0	1	0	0	0
Geraldton	0	0	0	0	1	0	0	0	2	2	11	4	6	19	5
Jurien	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Karratha	0	0	2	1	8	0	0	3	3	7	3	1	5	8	13
Katanning	0	4	2	3	11	1	1	8	1	2	0	1	1	0	1
Kununurra	0	1	0	2	0	0	1	1	2	0	1	1	3	1	2
Mandurah	5	1	4	7	9	13	4	3	4	11	10	15	22	34	21
Manjimup	0	0	0	0	3	0	0	4	2	3	0	1	0	1	0
Merredin	2	3	1	1	2	2	2	9	2	0	0	2	2	0	1
Narrogin	1	3	1	5	23	1	2	0	0	4	0	0	1	1	0
Newman	0	0	1	9	6	0	0	1	4	2	0	0	0	0	0
Northam	21	12	11	3	13	17	17	15	0	5	2	2	0	2	1
Perth	606	578	620	569	761	645	293	392	299	202	690	798	849	631	552
South Hedland	0	2	0	8	2	0	1	0	6	0	3	2	1	5	5
Other	0	44	28	15	70	0	40	55	22	48	0	29	30	38	37
WC TOTAL	646	671	690	639	973	719	401	534	391	348	765	904	1,006	825	693