

2006/07 Wastewater Statistics for Water Corporation Towns and City of Kalgoorlie/Boulder

WASTEWATER - WATER RESOURCES																		
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Sewerage collected per total property					Total Recycled Water Supplied					Recycled water - % of effluent recycled							
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	kL/property					ML					%							
Albany					232	230				1,915	1,873					100.0	100.0	
Australind / Eaton					171	169					920						100.0	
Broome					220	220					1,051						100.0	
Bunbury					217	221					Not Provided						Not Provided	
Busseton					181	166					234						19.3	
Collie					221	206					0						0.0	
Dunsborough					220	153					303						75.0	
Esperance					200	188					153						26.9	
Geraldton					181	178					281						24.9	
Jurien					157	95					0						0.0	
Kalgoorlie/Boulder					237	215				1,025	1,158				38.0		43.0	
Karratha					195	195					985						93.4	
Katanning					232	213					91						27.9	
Kununurra					330	321					0						0.0	
Mandurah					166	143				14	12				0.4		0.3	
Manjimup					229	198					286						100.0	
Merredin					149	164					103						98.0	
Narrogin					202	158					131						39.0	
Newman					n/a	Not Available					Not Available						Not Available	
Northam					133	153					130						35.4	
Perth	198	190	195	196	198	192				6,072	6,958		3.8	4.1	3.6	3.6	5.2	6.0
South Hedland					438	240					466						100.0	
TOTAL					n/a					9,026	15,135		n/a					

WASTEWATER - ASSET																			
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Length of sewerage mains and channels						Properties served per km of sewer main						Sewer Main Breaks and Chokes						
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	
	km						properties/km						per 100 km						
Albany					258	265						38	38					26.5	27.5
Australind / Eaton					172	185						27	29						4.3
Broome					96	101						53	52						4.9
Bunbury / Dalyellup					304	311						42	43					11.8	15.4
Busselton					196	213						35	34						5.2
Collie					83	84						33	33						28.6
Dunsborough					89	90						29	29						6.7
Esperance					88	92						37	37						5.5
Geraldton					209	220						33	34						10.9
Jurien					19	26						26	20						3.9
Kalgoorlie/Boulder					196	196						56	64					147.8	29.7
Karratha					90	99						65	66						16.2
Katanning					42	42						37	37						35.9
Kununurra					34	34						40	42						8.9
Mandurah					622	652						38	40					11.3	12.7
Manjimup					40	40						37	37						17.7
Merredin					37	37						35	35						43.7
Narrogin					45	45						41	41						67.1
Newman					37	37						67	67						48.2
Northam					78	83						34	32						24.0
Perth	9,337	9,488	9,772	10,032	10,273	10,502	55	56	56	57	57	57	57	19.4	21.3	19.1	18.0	17.8	22.5
South Hedland					65	65						54	54						13.8
TOTAL	9,337	9,488	9,772	10,032	13,073	13,419	n/a						n/a						

WASTEWATER - CUSTOMERS																		
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Total connected properties -sewerage						Number of sewage odour complaints						Sewerage service complaints					
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	rounded to nearest 1,000						per 1,000 properties						per 1,000 properties					
Albany					10	10					0.4	2.8					9.0	9.6
Australind / Eaton					5	6					3.2	2.0					6.4	4.0
Broome					5	5					2.6	0.2					2.2	3.3
Bunbury / Dalyellup					13	13					1.3	1.3					4.2	5.0
Busselton					7	7					1.7	4.5					7.4	7.6
Collie					3	3					0.0	0.4					10.9	12.9
Dunsborough					3	3					1.2	0.8					3.9	5.7
Esperance					3	3					0.0	0.0					2.4	3.0
Geraldton					7	8					0.0	1.1					0.0	4.5
Jurien					0	1					0.0	0.0					6.3	2.0
Kalgoorlie/Boulder					11	13					0.0	0.0					25.6	29.9
Karratha					6	7					1.4	0.6					4.1	4.2
Katanning					2	2					0.7	0.7					5.9	5.9
Kununurra					1	1					2.9	0.7					8.8	4.9
Mandurah					24	26					1.2	1.3					5.1	6.5
Manjimup					1	2					0.7	0.7					4.1	11.0
Merredin					1	1					0.0	0.8					4.0	7.1
Narrogin					2	2					0.0	0.0					18.0	13.6
Newman					2	3					0.0	0.0					11.2	9.6
Northam					3	3					1.5	1.1					6.1	7.9
Perth	514	534	550	567	585	603					0.9	1.0					5.6	7.7
South Hedland					3	4					0.6	0.3					12.9	7.4
TOTAL	514	534	550	567	696	723					n/a						n/a	

WASTEWATER - ENVIRONMENT																		
NB. All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Percentage of sewerage treated to a primary level						Percentage of sewerage treated to a secondary level						Percentage of sewerage treated to a tertiary level					
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	%						%						%					
Albany					0.0	0.0					0.0	0.0					100.0	100.0
Australind / Eaton					0.0	0.0					0.0	0.0					100.0	100.0
Broome					0.0	0.0					100.0	100.0					0.0	0.0
Bunbury / Dalyellup					0.0	0.0					20.0	20.0					80.0	80.0
Busselton					0.0	0.0					0.0	0.0					100.0	100.0
Collie					0.0	0.0					0.0	0.0					100.0	100.0
Dunsborough					0.0	0.0					0.0	0.0					100.0	100.0
Esperance					0.0	0.0					100.0	100.0					0.0	0.0
Geraldton					0.0	0.0					100.0	100.0					0.0	0.0
Jurien					0.0	0.0					100.0	100.0					0.0	0.0
Kalgoorlie/Boulder					0.0	0.0					100.0	100.0					0.0	0.0
Karratha					0.0	0.0					100.0	100.0					0.0	0.0
Katanning					0.0	0.0					100.0	100.0					0.0	0.0
Kununurra					0.0	0.0					100.0	100.0					0.0	0.0
Mandurah					0.0	0.0					0.0	0.0					100.0	100.0
Manjimup					0.0	0.0					0.0	0.0					100.0	100.0
Merredin					0.0	0.0					100.0	100.0					0.0	0.0
Narrogin					0.0	0.0					100.0	100.0					0.0	0.0
Newman					n/a	n/a					n/a	n/a					n/a	n/a
Northam					0.0	0.0					100.0	100.0					0.0	0.0
Perth	29.7	4.1	4.2	4.4	4.5	4.7	55.9	55.4	55.4	56.6	1.0	1.0	14.4	40.5	40.4	39.0	94.5	94.3
South Hedland					0.0	0.0					100.0	100.0					0.0	0.0
TOTAL	n/a						n/a						n/a					

WASTEWATER - ENVIRONMENT																									
NB. All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Percentage of sewerage volume treated that was compliant						Number of sewerage treatment plants compliant at all times						Public Disclosure of your sewerage treatment plant's performance												
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07							
	%						No.						Yes/No												
Albany					100.0	100.0						1 of 1						1 of 1						No	Yes
Australind / Eaton					60.0	8.3						0*						0 of 1							Yes
Broome					100.0	100.0						1*						1 of 1							Yes
Bunbury / Dalyellup					0.0	0.0						0 of 1						0 of 1						No	Yes
Busselton					60.0	75.0						0*						0 of 1							Yes
Collie					75.0	100.0						0*						1 of 1							Yes
Dunsborough					100.0	100.0						1*						1 of 1							Yes
Esperance					100.0	100.0						1*						1 of 1							Yes
Geraldton					100.0	100.0						2*						2 of 2							Yes
Jurien					100.0	100.0						1*						1 of 1							Yes
Kalgoorlie/Boulder					40.0	45.8						0*						0*						Yes	Yes
Karratha					100.0	100.0						2*						3 of 3							Yes
Katanning					100.0	100.0						1*						1 of 1							Yes
Kununurra					100.0	100.0						1*						1 of 1							Yes
Mandurah					91.0	94.6						2 of 3						2 of 3						No	Yes
Manjimup					100.0	100.0						1*						1 of 1							Yes
Merredin					100.0	100.0						1*						1 of 1							Yes
Narrogin					100.0	100.0						1*						1 of 1							Yes
Newman					100.0	n/a						n/a						n/a							n/a
Northam					100.0	100.0						1*						1 of 1							Yes
Perth	100.0	100.0	100.0	100.0	100.0	100.0	9 of 9	9 of 9	9 of 9	9 of 9	9 of 9	9 of 9						9 of 9						No	Yes
South Hedland					100.0	100.0						1*						1 of 1							Yes
TOTAL	n/a						n/a						n/a												

WASTEWATER - ENVIRONMENT																		
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Compliance with environmental regulator - sewerage						Percent of biosolids reused						Net greenhouse gas emissions					
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	Yes/No						%						net tonnes CO2 equivalents					
Albany					Yes	Yes					50.0	Not Provided						Not Provided
Australind / Eaton						No					0.0	Not Provided						Not Provided
Broome						Yes					0.0	Not Provided						Not Provided
Bunbury / Dalyellup					No	No					50.0	Not Provided						Not Provided
Busselton						No					0.0	Not Provided						Not Provided
Collie						Yes					0.0	Not Provided						Not Provided
Dunsborough						Yes					0.0	Not Provided						Not Provided
Esperance						Yes					0.0	Not Provided						Not Provided
Geraldton						Yes					0.0	Not Provided						Not Provided
Jurien						Yes					0.0	Not Provided						Not Provided
Kalgoorlie/Boulder					Yes	No					100.0	0.0						5,715
Karratha						Yes					0.0	Not Provided						Not Provided
Katanning						Yes					33.0	Not Provided						Not Provided
Kununurra						Yes					0.0	Not Provided						Not Provided
Mandurah					No	No					0.0	Not Provided						Not Provided
Manjimup						Yes					0.0	Not Provided						Not Provided
Merredin						Yes					0.0	Not Provided						Not Provided
Narrogin						Yes					67.0	Not Provided						Not Provided
Newman						n/a					n/a	Not Provided						Not Provided
Northam						Yes					0.0	Not Provided						Not Provided
Perth					Yes	Yes	86.0	97.7	93.2	96.0	99.9	100.0	367,214	373,179	384,371	394,493	418,869	418,869
South Hedland						Yes					0.0	Not Provided						Not Provided
TOTAL					n/a					n/a			367,214	373,179	384,371	394,493	424,584	424,584

WASTEWATER - ENVIRONMENT						
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder	Sewer overflows to the environment					
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	per 100km of main					
Albany					3.9	5.3
Australind / Eaton					11.0	4.9
Broome					2.1	3.9
Bunbury / Dalyellup					6.9	7.4
Busselton					6.6	6.1
Collie					28.9	7.1
Dunsborough					2.3	3.3
Esperance					2.3	0.0
Geraldton					3.8	5.0
Jurien					0.0	0.0
Kalgoorlie/Boulder					20.0	7.0
Karratha					7.8	10.1
Katanning					16.8	16.8
Kununurra					11.8	3.0
Mandurah					4.2	6.8
Manjimup					7.6	7.6
Merredin					5.5	35.5
Narrogin					42.7	51.5
Newman					67.4	21.4
Northam					8.9	9.6
Perth	9.7	10.4	8.6	9.1	9.4	11.4
South Hedland					9.2	4.6
TOTAL	n/a					

WATER AND WASTEWATER - CUSTOMERS																		
All Towns are managed by Water Corporation with the exception of Kalgoorlie/Boulder(S) and Bunbury (W) and Busselton (W)	Billing and account complaints - water and sewerage					Total water and sewerage complaints					Average time to connect to a telephone operator							
	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07
	per 1,000 properties					per 1,000 properties					seconds							
Albany (W/S)					0.4	1.3					40.3	36.6						Refer to Perth
Australind / Eaton (W/S)						1.0						68.7						Refer to Perth
Bridgetown/Hester (W)						2.7						80.9						Refer to Perth
Broome (W/S)						1.0						28.6						Refer to Perth
Bunbury (W)						Not Provided					Not Provided							Not Provided
Bunbury / Dalyellup (S)					0.8	0.5				6.3	6.9							Refer to Perth
Busselton (W)					1.3	1.2					2.3							Not Provided
Busselton (S)						0.7					12.8							Refer to Perth
Carnarvon (W)						1.2					11.0							Refer to Perth
Collie (W/S)						1.4					68.7							Refer to Perth
Denmark (W)						1.6					19.6							Refer to Perth
Derby (W)						0.0					5.6							Refer to Perth
Dongara / Denison (W)						1.4					125.3							Refer to Perth
Dunsborough (W/S)						2.9					14.4							Refer to Perth
Esperance (W/S)						1.0					49.9							Refer to Perth
Geraldton (W)					0.5	1.1					46.1*							Refer to Perth
Geraldton (S)						1.1					5.5**							Refer to Perth
Harvey/Wokalup (W)						1.5					56.3							Refer to Perth
Jurien (W/S)						0.7					5.1							Refer to Perth
Kalgoorlie/Boulder (W)						0.6					22.3							Refer to Perth
Kalgoorlie/Boulder (S)					0.0	0.0				25.6	29.9							Not Provided
Karratha (W/S)						0.7					18.4							Refer to Perth
Katanning (W/S)						0.5					19.6							Refer to Perth
Kununurra (W/S)						0.6					12.1							Refer to Perth
Mandurah (W/S)					1.3	1.3				17.0	20.6							Refer to Perth
Manjimup (W/S)						1.7					39.5							Refer to Perth
Margaret River scheme (W)						0.6					10.6							Refer to Perth
Merredin (W/S)						2.6					35.2							Refer to Perth
Narrogin (W/S)						0.0					33.3							Refer to Perth
Newman (W/S)						0.4					12.8							Refer to Perth
Northam (W/S)						0.6					32.1							Refer to Perth
Perth (W/S)					1.1	1.1				37.9	37.3	15.6*	18.4*	19.9*	21.0*	24.1*	23.5*	Refer to Perth
Pingarra (W)						0.6					37.0							Refer to Perth
Port Hedland (W)						0.0					64.0							Refer to Perth
South Hedland (W/S)						0.8					31.8							Refer to Perth
York (W)						1.4					34.8							Refer to Perth
TOTAL					n/a					n/a								n/a

(W) = Water only; (S) = Sewerage only; (W/S) = Water & Sewerage

*Water complaints only **Sewerage complaints only

*Information is supplied for Water Corporation as a whole