

WASTEWATER - WATER RESOURCES															
	Sewerage collected per total property					Recycled water - town water substitution					Recycled water - town water substitution				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	kL/property					ML					%				
Albany					232					0					0.0
Australind / Eaton					171					0					0.0
Broome					220					423					10.0
Bunbury / Dalyellup					217					0					0.0
Busseton					181					0					0.0
Collie					221					0					0.0
Dunsborough					220					0					0.0
Esperance					200					122					7.0
Geraldton					181					286					8.0
Jurien					157					0					0.0
Karratha					195					865					20.0
Katanning					232					77					8.0
Kununurra					330					0					0.0
Mandurah					166					0					0.0
Manjimup					229					0					0.0
Merredin					149					99					17.0
Narrogin					202					109					13.0
Newman					n/a					n/a					n/a
Northam					133					133					9.0
Perth	198	190	195	196	198					4,123					2.0
South Hedland					438					225					6.0
TOTAL	n/a					0	0	0	0	6,462	n/a				

WASTEWATER - ASSET																				
	Number of sewerage treatment plants					Number of sewerage pumping stations					Length of sewerage mains and channels					Properties served per km of sewer main				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	No.					No.					km					properties/km				
Albany					n/a					n/a					258					38
Australind / Eaton					n/a					n/a					172					27
Broome					n/a					n/a					96					53
Bunbury / Dalyellup					n/a					n/a					304					42
Busse lton					n/a					n/a					196					35
Collie					n/a					n/a					83					33
Dunsborough					n/a					n/a					89					29
Esperance					n/a					n/a					88					37
Geraldton					n/a					n/a					209					33
Jurien					n/a					n/a					19					26
Karratha					n/a					n/a					90					65
Katanning					n/a					n/a					42					37
Kununurra					n/a					n/a					34					40
Mandurah					n/a					n/a					622					38
Manjimup					n/a					n/a					40					37
Merredin					n/a					n/a					37					35
Narrogin					n/a					n/a					45					41
Newman					n/a					n/a					37					67
Northam					n/a					n/a					78					34
Perth	9	9	9	9	9	538	553	555	562	573	9,337	9,488	9,772	10,032	10,273	55	56	56	57	57
South Hedland					n/a					n/a					65					54
TOTAL	9	9	9	9	9	538	553	555	562	573	9,337	9,488	9,772	10,032	10,338	n/a				

	Number of marine environment outfalls					Number of inland waterways outfalls					Number of estuarine environment outfalls					Sewer main breaks and chokes				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	No.					No.					No.					per 1,000 properties				
Albany					n/a					n/a					n/a					6.8
Australind / Eaton					n/a					n/a					n/a					2.8
Broome					n/a					n/a					n/a					0.8
Bunbury / Dalyellup					n/a					n/a					n/a					2.8
Busse lton					n/a					n/a					n/a					1.7
Collie					n/a					n/a					n/a					9.1
Dunsborough					n/a					n/a					n/a					2.0
Esperance					n/a					n/a					n/a					4.6
Geraldton					n/a					n/a					n/a					2.6
Jurien					n/a					n/a					n/a					2.1
Karratha					n/a					n/a					n/a					2.0
Katanning					n/a					n/a					n/a					10.4
Kununurra					n/a					n/a					n/a					2.9
Mandurah					n/a					n/a					n/a					3.0
Manjimup					n/a					n/a					n/a					4.1
Merredin					n/a					n/a					n/a					4.7
Narrogin					n/a					n/a					n/a					13.7
Newman					n/a					n/a					n/a					10.4
Northam					n/a					n/a					n/a					6.4
Perth	5	5	5	5	5	0	0	0	0	1	0	0	0	0	0	3.5	3.8	3.4	3.2	3.1
South Hedland					n/a					n/a					n/a					8.0
TOTAL	5	5	5	5	5	0	0	0	0	1	0	0	0	0	0	n/a				

WASTEWATER - CUSTOMERS																				
	Population receiving sewerage services					Total connected properties -sewerage					Number of sewerage odour complaints					Sewerage service complaints				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	000's					000's					per 1,000 properties					per 1,000 properties				
Albany					n/a					10					0.4					9.0
Australind / Eaton					n/a					5					3.2					6.4
Broome					n/a					5					2.6					2.2
Bunbury / Dalyellup					n/a					13					1.3					4.2
Busselton					n/a					7					1.7					7.4
Collie					n/a					3					0.0					10.9
Dunsborough					n/a					3					1.2					3.9
Esperance					n/a					3					0.0					2.4
Geraldton					n/a					7					0.0					0.0
Jurien					n/a					0					0.0					6.3
Karratha					n/a					6					1.4					4.1
Katanning					n/a					2					0.7					5.9
Kununurra					n/a					1					2.9					8.8
Mandurah					n/a					24					1.2					5.1
Manjimup					n/a					1					0.7					4.1
Merredin					n/a					1					0.0					4.0
Narrogin					n/a					2					0.0					18.0
Newman					n/a					2					0.0					11.2
Northam					n/a					3					1.5					6.1
Perth	1,204	1,232	1,270	1,342	1,370	514	534	550	567	585					0.9					5.6
South Hedland					n/a					3					0.6					12.9
TOTAL	1,204	1,232	1,270	1,342	1,370	514	534	550	567	685	n/a					n/a				

	Billing and account compaints - water and sewerage					Total sewerage complaints					Average time to connect to a telephone operator					Average break/choke repair time - sewerage				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	per 1,000 properties					per 1,000 properties					seconds					hours				
Albany					0.2					9.4										
Australind / Eaton					0.6					9.6										
Broome					0.4					4.7										
Bunbury / Dalyellup					0.8					5.5										
Busselton					0.3					9.2										
Collie					1.0					10.9										
Dunsborough					0.8					5.1										
Esperance					0.2					2.4										
Geraldton					0.4					0.0										
Jurien					0.0					6.3										
Karratha					0.3					5.4										
Katanning					0.9					6.5										
Kununurra					0.3					11.7										
Mandurah					0.8					6.3										
Manjimup					0.0					4.8										
Merredin					0.0					4.0										
Narrogin					0.3					18.0										
Newman					0.0					11.2										
Northam					0.9					7.6										
Perth					0.6					6.5	15.6	18.4	19.9	21.0	24.1					
South Hedland					0.4					13.5										
WC TOTAL	n/a					n/a					n/a					n/a				

WASTEWATER - ENVIRONMENT																				
	Percentage of sewerage treated to a primary level					Percentage of sewerage treated to a secondary level					Percentage of sewerage treated to a tertiary level					Percentage of sewerage volume treated that was compliant				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	%					%					%					%				
Albany					0.0					0.0					100.0					100.0
Australind / Eaton					0.0					0.0					100.0					60.0
Broome					0.0					100.0					0.0					100.0
Bunbury / Dalyellup					0.0					20.0					80.0					0.0
Busselton					0.0					0.0					100.0					60.0
Collie					0.0					0.0					100.0					75.0
Dunsborough					0.0					0.0					100.0					100.0
Esperance					0.0					100.0					0.0					100.0
Geraldton					0.0					100.0					0.0					100.0
Jurien					0.0					100.0					0.0					100.0
Karratha					0.0					100.0					0.0					100.0
Katanning					0.0					100.0					0.0					100.0
Kununurra					0.0					100.0					0.0					100.0
Mandurah					0.0					0.0					100.0					91.0
Manjimup					0.0					0.0					100.0					100.0
Merredin					0.0					100.0					0.0					100.0
Narrogin					0.0					100.0					0.0					100.0
Newman					n/a					n/a					n/a					100.0
Northam					0.0					100.0					0.0					100.0
Perth	29.7	4.1	4.2	4.4	4.5	55.9	55.4	55.4	56.6	1.0	14.4	40.5	40.4	39.0	94.5	100.0	100.0	100.0	100.0	100.0
South Hedland					0.0					100.0					0.0					100.0
TOTAL	n/a					n/a					n/a					n/a				

	Number of sewerage treatment plants compliant at all times					Recycled water					Recycled water -				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	No.					ML					per cent of effluent recycled				
Albany					1					1,915					100.0
Australind / Eaton					0					799					100.0
Broome					1					846					100.0
Bunbury / Dalyellup					0					0					0.0
Busselton					0					220					18.0
Collie					0					0					0.0
Dunsborough					1					419					75.0
Esperance					1					122					19.0
Geraldton					2					286					23.0
Jurien					1					0					0.0
Karratha					2					865					100.0
Katanning					1					77					22.0
Kununurra					1					0					0.0
Mandurah					2					40					1.0
Manjimup					1					332					100.0
Merredin					1					99					53.0
Narrogin					1					109					29.0
Newman					n/a					n/a					n/a
Northam					1					102					29.0
Perth	9	9	9	9	9					6,151	3.8	4.1	3.6	3.6	5.3
South Hedland					1					438					100.0
WC TOTAL	9	9	9	9	27	0	0	0	0	12,820	n/a				

WASTEWATER - ENVIRONMENT															
	Percent of biosolids reused					Net greenhouse gas emissions					Sewer outflows to the environment				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	%					net tonnes CO2 equivalents					per 100km of main				
Albany					50.0										3.9
Australind / Eaton					0.0										11.0
Broome					0.0										2.1
Bunbury / Dalyellup					50.0										6.9
Busseton					0.0										6.6
Collie					0.0										28.9
Dunsborough					0.0										2.3
Esperance					0.0										2.3
Geraldton					0.0										3.8
Jurien					0.0										0.0
Karratha					0.0										7.8
Katanning					33.0										16.8
Kununurra					0.0										11.8
Mandurah					0.0										4.2
Manjimup					0.0										7.6
Merredin					0.0										5.5
Narrogin					67.0										42.7
Newman					n/a										67.4
Northam					0.0										8.9
Perth	86	97.7	93.2	96	99.9	160,336	148,787	158,045	155,862	161,144	9.7	10.4	8.6	9.1	9.4
South Hedland					0.0										9.2
TOTAL	n/a					n/a					n/a				