

WATER - WATER RESOURCES																				
	Volume of water sourced from dams					Volume of water sourced from river extraction					Volume of water sourced from groundwater					Volume of water sourced from desalination				
	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
	ML					ML					ML					ML				
Albany Scheme					945					0					4,259					0
Australind / Eaton					0					0					3,933					0
Bridgetown / Hester					363					91					0					0
Broome					0					0					4,316					0
Carnarvon					0					0					1,521					0
Collie					1,207					0					0					0
Denmark					489					0					0					0
Derby					0					0					920					0
Dongara Denison					0					0					767					0
Dunsborough / Yallingup					0					0					1,369					0
Esperance					0					0					1,837					0
Geraldton					0					0					8,804					0
Harvey / Wokalup					0					0					0					0
Jurien					0					0					321					0
Kalgoorlie-Boulder					8,965					0					0					0
Karratha					3,586					0					512					0
Katanning					1,421					0					0					0
Kununurra					0					0					1,255					0
Mandurah Scheme					0					1					0					0
Manjimup					320					416					0					0
Margaret River Scheme					633					388					0					0
Merredin					400					0					0					0
Narrogin					801					0					0					0
Newman					0					0					0					0
Northam					1,152					0					0					0
Perth					118,458					0					121,577					0
Pinjarra					0					0					0					0
Port Hedland					0					0					1,912					0
South Hedland					0					0					7,650					0
York					376					0					0					0
TOTAL	0	0	0	0	139,116	0	0	0	0	896	0	0	0	0	160,953	0	0	0	0	0

WATER - WATER RESOURCES															
	Volume of water sourced from recycling					Volume of water sourced from bulk supplier					Total sourced 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
	ML					ML					ML				
Albany Scheme					0					(459)					4,745
Australind / Eaton					0					0					3,933
Bridgetown / Hester					0					0					454
Broome					423					0					4,739
Carnarvon					0					0					1,521
Collie					0					0					1,207
Denmark					0					0					489
Derby					0					0					920
Dongara Denison					0					0					767
Dunsborough / Yallingup					0					0					1,369
Esperance					122					0					1,959
Geraldton					286					0					9,090
Harvey / Wokalup					0					579					579
Jurien					0					0					321
Kalgoorlie-Boulder					0					0					8,965
Karratha					865					0					4,963
Katanning					77					0					1,498
Kununurra					0					0					1,255
Mandurah Scheme					0					10,087					10,088
Manjimup					0					0					736
Margaret River Scheme					0					0					1,021
Merredin					99					0					499
Narrogin					109					0					910
Newman					0					1,484					1,484
Northam					102					0					1,254
Perth					4,123					0					244,158
Pinjarra					0					593					593
Port Hedland					0					0					1,912
South Hedland					438					0					8,088
York					0					0					376
TOTAL	0	0	0	0	6,644	0	0	0	0	12,284	0	0	0	0	319,893

WATER - WATER RESOURCES										
	Total urban water supplied					Average annual residential water consumption				
	2001/02	2002/03	2003/04	2004/05	2005/06	2001/02	2002/03	2003/04	2004/05	2005/06
	ML					kL/property				
Albany Scheme					3,362					226
Australind / Eaton					3,108					398
Bridgetown / Hester					335					215
Broome					4,372					570
Carnarvon					1,262					428
Collie					1,175					307
Denmark					318					157
Derby					804					549
Dongara Denison					615					384
Dunsborough / Yallingup					1,186					323
Esperance					1,660					282
Geraldton					7,153					413
Harvey / Wokalup					463					307
Jurien					248					209
Kalgoorlie-Boulder					8,310					366
Karratha					4,229					540
Katanning					940					291
Kununurra					1,065					600
Mandurah Scheme					9,316					270
Manjimup					621					239
Margaret River Scheme					949					268
Merredin					574					301
Narrogin					816					298
Newman					1,251					434
Northam					1,095					284
Perth	213,892	212,244	228,138	225,481	231,498	289	260	285	277	268
Pinjarra					564					294
Port Hedland					1,655					629
South Hedland					7,313					502
York					412					306
TOTAL	213,892	212,244	228,138	225,481	296,669	289	260	285	277	10,658

WATER - ASSET																				
	Number of water treatment plants providing full treatment					Length of water mains					Properties served per kilometer of water main					Water main breaks				
	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
	ML					km					properties/km					per 100km of water main				
Albany Scheme					1					463					30					
Australind / Eaton					2					230					36					
Bridgetown / Hester					0					68					21					
Broome					1					160					36					
Carnarvon					0					193					13					
Collie					0					123					28					
Denmark					1					76					24					
Derby					1					52					27					
Dongara Denison					0					50					29					
Dunsborough / Yallingup					1					110					33					
Esperance					0					130					38					
Geraldton										461					33					
Harvey / Wokalup					0					74					18					
Jurien					0					31					42					
Kalgoorlie-Boulder										306					43					
Karratha					1					139					45					
Katanning					0					89					21					
Kununurra					0					53					30					
Mandurah Scheme										729					47					
Manjimup					0					80					29					
Margaret River Scheme					0					125					27					
Merredin					0					124					13					
Narrogin					0					125					17					
Newman					n/a					46					56					
Northam					0					148					21					
Perth	6	6	6	7	7	11,622	11,829	11,818	12,045	12,267	55	56	56	57	57					
Pinjarra					0					104					15					
Port Hedland					0					61					31					
South Hedland					0					143					27					
York					0					99					14					
TOTAL	6	6	6	7	15	11,622	11,829	11,818	12,045	16,859	55	56	56	57	901	0.0	0.0	0.0	0.0	0.0

WATER - ASSET															
	Infrastructure leakage index					Water losses					Water losses				
	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
	ML					Litres per connection per day					kL per water main per day				
Albany Scheme															
Australind / Eaton															
Bridgetown / Hester															
Broome															
Carnarvon															
Collie															
Denmark															
Derby															
Dongara Denison															
Dunsborough / Yallingup															
Esperance															
Geraldton															
Harvey / Wokalup															
Jurien															
Kalgoorlie-Boulder															
Karratha															
Katanning															
Kununurra															
Mandurah Scheme															
Manjimup															
Margaret River Scheme															
Merredin															
Narrogin															
Newman															
Northam															
Perth	1.3	1.5		1.6	1.7					88					4.2
Pinjarra															
Port Hedland															
South Hedland															
York															
TOTAL	n/a					0	0	0	0	88	0.0	0.0	0.0	0.0	4.2

WATER - CUSTOMERS																				
	Total connected properties - water supply					Water quality complaints					Total water service complaints					Billing and account complaints - water and 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
	000's					per 1,000 properties					per 1,000 properties					per 1,000 properties				
Albany Scheme					14					19.1					33.3					0.2
Australind / Eaton					8					26.4					51.9					0.6
Bridgetown / Hester					1					21.2					65.1					1.9
Broome					6					0.5					18.6					0.4
Carnarvon					3					0.4					10.7					0.5
Collie					3					14.3					31.3					1.0
Denmark					2					6.5					16.2					0.8
Derby					1					2.1					11.2					0.0
Dongara Denison					1					18.1					45.9					0.9
Dunsborough / Yallingup					4					1.1					7.5					0.8
Esperance					5					1.2					26.3					0.2
Geraldton					15					9.7					55.5					0.4
Harvey / Wokalup					1					2.9					16.2					1.3
Jurien					1					0.8					24.7					0.0
Kalgoorlie-Boulder					13					3.6					16.5					0.6
Karratha					6					9.9					18.9					0.3
Katanning					2					6.4					10.6					0.9
Kununurra					2					10.1					15.1					0.3
Mandurah Scheme					34					4.2					11.3					0.8
Manjimup					2					18.2					36.9					0.0
Margaret River Scheme					3					0.6					5.3					1.1
Merredin					2					2.6					21.0					0.0
Narrogin					2					6.1					21.4					0.3
Newman					3					0.0					7.7					0.0
Northam					3					3.5					14.5					0.9
Perth	607	621	636	649	665					11.3					31.1					0.6
Pinjarra					2					1.3					18.2					0.4
Port Hedland					2					4.7					155.2					0.3
South Hedland					4					0.5					28.3					0.4
York					1					5.1					24.8					1.3
TOTAL	607	621	636	649	812	n/a					n/a					n/a				

WATER - CUSTOMERS																				
	Average connect time to a telephone operator					Average duration of an unplanned interruption - water					Customer interruption frequency - water					Customers to which restrictions or legal action applied for non-payment of water bill				
	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
	seconds					minutes					interruptions per 1,000 properties					per 1,000 properties				
Albany Scheme										31					230					
Australind / Eaton										94					323					
Bridgetown / Hester										35					56					
Broome										10					314					
Carnarvon										20					274					
Collie										111					151					
Denmark										83					157					
Derby										11					441					
Dongara Denison										19					607					
Dunsborough / Yallingup										38					1					
Esperance										48					242					
Geraldton										19					452					
Harvey / Wokalup										85					183					
Jurien										11					157					
Kalgoorlie-Boulder										87					80					
Karratha										13					232					
Katanning										60					16					
Kununurra										7					295					
Mandurah Scheme										69					44					
Manjimup										0					0					
Margaret River Scheme										55					7					
Merredin										0					0					
Narrogin										109					28					
Newman										7					216					
Northam										84					58					
Perth	16	18	20	21	24					34					130					
Pinjarra										34					95					
Port Hedland										15					360					
South Hedland										11					437					
York										29					166					
TOTAL	n/a					n/a					n/a					0	0	0	0	0

WATER - HEALTH																				
	Water quality guidelines					Number of zones where microbiological compliance was achieved					Percentage of population where microbiological compliance was achieved					Number of zones where chemical compliance was achieved				
	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
						number of compliant zones/total number of zones					%					number of compliant zones/total number of zones				
Albany Scheme					ADWG 1996					1/1					100					1/1
Australind / Eaton					ADWG 1996					1/1					100					1/1
Bridgetown / Hester					ADWG 1996					1/1					100					1/1
Broome					ADWG 1996					1/1					100					1/1
Carnarvon					ADWG 1996					1/1					100					1/1
Collie					ADWG 1996					1/1					100					1/1
Denmark					ADWG 1996					1/1					100					1/1
Derby					ADWG 1996					1/1					100					1/1
Dongara Denison					ADWG 1996					1/1					100					1/1
Dunsborough / Yallingup					ADWG 1996					1/1					100					1/1
Esperance					ADWG 1996					1/1					100					1/1
Geraldton					ADWG 1996					1/1					100					1/1
Harvey / Wokalup					ADWG 1996					1/1					100					1/1
Jurien					ADWG 1996					1/1					100					1/1
Kalgoorlie-Boulder					ADWG 1996					1/1					100					1/1
Karratha					ADWG 1996					1/1					100					1/1
Katanning					ADWG 1996					1/1					100					1/1
Kununurra					ADWG 1996					1/1					100					1/1
Mandurah Scheme					ADWG 1996					1/1					100					1/1
Manjimup					ADWG 1996					1/1					100					1/1
Margaret River Scheme					ADWG 1996					1/1					100					1/1
Merredin					ADWG 1996					1/1					100					1/1
Narrogin					ADWG 1996					1/1					100					1/1
Newman					ADWG 1996					1/1					100					1/1
Northam					ADWG 1996					1/1					100					1/1
Perth					ADWG 1996					24/24					100					24/24
Pinjarra					ADWG 1996					1/1					100					1/1
Port Hedland					ADWG 1996					1/1					100					1/1
South Hedland					see above					see above					see above					see above
York					ADWG 1996					1/1					100					1/1
TOTAL	n/a					n/a					n/a					n/a				

WATER - HEALTH															
	Risk based Drinking Water Management Plan assessed externally?					Risk based Drinking Water Management Plan					Public disclosure of drinking water performance				
	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
	Yes/No					Yes/No					Yes/No				
Albany Scheme					No					Yes					Yes
Australind / Eaton					No					Yes					Yes
Bridgetown / Hester					No					Yes					Yes
Broome					No					Yes					Yes
Carnarvon					No					Yes					Yes
Collie					No					Yes					Yes
Denmark					No					Yes					Yes
Derby					No					Yes					Yes
Dongara Denison					No					Yes					Yes
Dunsborough / Yallingup					No					Yes					Yes
Esperance					No					Yes					Yes
Geraldton					No					Yes					Yes
Harvey / Wokalup					No					Yes					Yes
Jurien					No					Yes					Yes
Kalgoorlie-Boulder					No					Yes					Yes
Karratha					No					Yes					Yes
Katanning					No					Yes					Yes
Kununurra					No					Yes					Yes
Mandurah Scheme					No					Yes					Yes
Manjimup					No					Yes					Yes
Margaret River Scheme					No					Yes					Yes
Merredin					No					Yes					Yes
Narrogin					No					Yes					Yes
Newman					No					Yes					Yes
Northam					No					Yes					Yes
Perth					No					Yes					Yes
Pinjarra					No					Yes					Yes
Port Hedland					No					Yes					Yes
South Hedland					see above					see above					see above
York					No					Yes					Yes
TOTAL	n/a					n/a					n/a				