



Water resource protection series index

January 2024

Published drinking water source protection reports

This index displays the published reports for each public drinking water source area (PDWSA) around Western Australia. These reports identify risks to drinking water quality and public health and discuss how to address those risks to help achieve safe, good quality drinking water supplies at a reasonable cost, now and in the future. They also assign boundaries, priority areas and protection zones to PDWSAs. This includes the following types of reports:

- *Assessment*: This provides an assessment of the risks to drinking water quality and public health. Key stakeholders are consulted when developing this type of report. Prepared by the department or the Water Corporation.
- *Plan*: Building on the assessment, a plan assigns priority areas and protection zones and undergoes public consultation. Prepared by the department.
- *Review*: A review updates a plan, providing a status on the recommendations implemented from the plan and any additional risks. Prepared by the department.
- *Land use and water management strategy (LUWMS)*: Prepared by the Western Australian Planning Commission in consultation with the department, these strategies integrate land use planning with drinking water source management.
- *Water service provider (WSP) report*: A drinking water source protection report prepared by a water service provider (other than the Water Corporation), with the boundary, priority areas and protection zone endorsed by the department.

The water-related Western Australian Planning Commission's State Planning Policies (SPPs) are used to guide and help to prevent, control or manage development and land use changes in the policy area that are likely to cause detrimental effects to the groundwater and surface drinking water resource.

The index also notes water service providers licensed under the *Water Services Act 2012* (denoted beneath the table). Some sources are operated by and licenced to multiple entities supplying water to different locations or provide different services (i.e. potable/non-potable water supply). For more information on Gazetted PDWSAs, including a locality map, refer to [Water Quality Protection Note no. 75: Gazetted public drinking water source areas](#).

Source name	Local government	Report	Year
Allanooka-Dongara Water Reserve ¹	Shire of Irwin	Plan WRP 47	2002
		Review WRP 152	2019
Angove Creek Catchment Area ¹	City of Albany	Plan WRP 133	2012
Arrino Bores Water Reserve (Morawa Water Supply) ¹	Shire of Morawa	No report for this source. It is a non-potable water supply only. Possible planned abolition	n/a
Arrowsmith Water Reserve ¹	Shire of Three Springs	Plan WRP 76	2007
Australind, Eaton and Picton Water Reserves ¹	Shire of Dardanup Shire of Harvey	Plan WRP 128	2011
Badgingarra Water Reserve ¹	Shire of Dandaragan	Plan WRP 11	1999
		Review WRP 174	2017
Bindoon-Chittering Water Reserve ¹	Shire of Chittering	Plan WRP 73	2007
Bolganup Creek Catchment Area ¹	Shire of Plantagenet	Plan WRP 87	2008
Bolgart Water Reserve ¹	Shire of Toodyay Shire of Victoria Plains	Plan WRP 158	2016
Boyanup Water Reserve ¹	Shire of Capel	Plan WRP 169	2019
Boyup Brook Dam Catchment Area ¹	Shire of Boyup Brook	Assessment	2004
		Review WRP 172	2019
Bremer Bay Water Reserve ¹	Shire of Jerramungup	Plan WRP 179	2018
Brookton Happy Valley Water Reserve ¹	Shire of Brookton	Plan WRP 89	2008
Brookton Reservoir Catchment Area ¹	Shire of Brookton	Plan WRP 86	2008

¹ Water Corporation

Source name	Local government	Report	Year
Broome Water Reserve ¹	Shire of Broome	Plan WRP 100	2012
Bunbury East Water Reserve ²	City of Bunbury	Plan WRP 190	2019
Bunbury Water Reserve ^{1,2}	City of Bunbury Shire of Capel	Plan WRP 96	2008
Bungaroo Creek Water Reserve ³	Shire of Ashburton	Plan WRP 135	2012
Busselton Water Reserve ⁴	City of Busselton	Plan WRP 108	2009
		Review WRP 139	2013
		Review WRP 193	2020
Calingiri Water Reserve ¹	Shire of Victoria Plains	Plan WRP 19	1999
		Review WRP 159	2016
Camballin Water Reserve ¹	Shire of Derby-West Kimberley	Plan WRP 59	2006
Cane River Water Reserve ¹	Shire of Ashburton	Plan WRP 17	1999
		Review WRP 163	2016
Canning River Catchment Area ¹	City of Armadale Shire of Beverley City of Kalamunda Shire of Wandering	Plan WRP 77	2007
Capel Water Reserve ¹	Shire of Capel	Plan WRP 188	2019
Carnarvon Water Reserve ^{1,5}	Shire of Carnarvon	Plan WRP 119	2010
Cervantes Water Reserve ¹	Shire of Dandaragan	Plan WRP 8	1999
		Review	unpublished

² Aqwest – Bunbury Water Corporation

³ Hamersley Iron Pty Ltd

⁴ Busselton Water Corporation

⁵ Gascoyne Water Co-operative (Non-potable water supply only)

Source name	Local government	Report	Year
Churchman Brook Catchment Area ¹	City of Armadale	Plan WRP 66	2007
Condingup Water Reserve ¹	Shire of Esperance	Plan WRP 95	2008
		Review WRP 164	2017
Conjurunup Creek Pipehead Dam Catchment Area ¹	Shire of Murray	Plan WRP 56	2005
Coomberdale Water Reserve ⁶	Shire of Moora	Plan WRP 1	1999
Coral Bay Water Reserve ¹	Shire of Carnarvon	Plan WRP 117	2010
Country Heights Estate Water Reserve ⁷	Shire of Gingin	WSP report	2017
Cue Water Reserve ¹	Shire of Cue	Plan WRP 35	2001
		Review	unpublished
Dandaragan Water Reserve ¹	Shire of Dandaragan	Plan WRP 10	1999
		Review WRP 167	2017
Dardanup Water Reserve ¹	Shire of Dardanup	Plan WRP 185	2018
Dathagnoorara Water Reserve ¹	Shire of Carnamah	Plan WRP 71	2007
De Grey River Water Reserve ¹	Town of Port Hedland	Plan WRP 24	2000
		Review WRP 140	2018
Denham North and Denham D7-7 Water Reserve ¹	Shire of Shark Bay	Plan WRP 68	2007
Denmark River Catchment Area ¹	Shire of Denmark Shire of Plantagenet	Assessment	2004
Derby Water Reserve ¹	Shire of Derby-West Kimberley	Plan WRP 98	2008

⁶ Shire of Moora (non-potable water supply only)

⁷ Country Heights Water Pty Ltd

Source name	Local government	Report	Year
Donnelly River Water Reserve ¹	Shire of Bridgetown-Greenbushes Shire of Manjimup Shire of Nannup	Assessment	unpublished
Donnybrook Water Reserve ¹	Shire of Donnybrook-Balingup	Plan WRP 102	2009
Dookanooka Water Reserve ¹	Shire of Three Springs	Plan WRP 72	2007
Eneabba Water Reserve ¹	Shire of Carnamah	Plan WRP 82	2008
Esperance Water Reserve ¹	Shire of Esperance	Plan WRP 134	2012
Exmouth Water Reserve ¹	Shire of Exmouth	Plan WRP 26	2000
		Review WRP 122	2011
Fitzroy Crossing Water Reserve ¹	Shire of Derby-West Kimberley	Plan WRP 94	2008
Gascoyne Junction Water Reserve ¹	Shire of Upper Gascoyne	Plan WRP 84	2008
Gibson Water Reserve ¹	Shire of Esperance	Plan WRP 85	2008
Gingin Water Reserve ¹	Shire of Gingin	Plan WRP 2	1997
		Review WRP 144	2013
Gnangara Underground Water Pollution Control Area ¹	Shire of Chittering	LUWMS	2001
	Shire of Gingin	SPP 2.2	2005
	City of Stirling	Review	2007
	City of Swan		
City of Wanneroo			
Guilderton Water Reserve ¹	Shire of Gingin	Plan WRP 3	1997
		Review WRP 154	2016
Halls Creek Water Reserve ¹	Shire of Halls Creek	Plan WRP 48	2002
		Review WRP 123	2012

Source name	Local government	Report	Year
Harding Dam Catchment Area ¹	Shire of Ashburton	Plan WRP 15	1999
	City of Karratha		
Harris Dam Catchment Area ¹	Shire of Collie	Plan WRP 80	2007
	Shire of Harvey		
	Shire of Williams		
Hester Dam Catchment Area ¹	Shire of Bridgetown-Greenbushes	Plan WRP 127	2013
Hopetoun Water Reserve ¹	Shire of Ravensthorpe	Plan WRP 106	2009
		Review WRP 157	2016
Horrocks Beach Water Reserve ¹	Shire of Northampton	Assessment	2004
		Review WRP 176	2018
Independent artesian bores (Perth) ¹	Town of Cambridge City of Melville City of Perth City of Stirling City of Vincent City of Wanneroo	Assessment	unpublished
Jandakot Underground Water Pollution Control Area ¹	City of Armadale City of Canning City of Cockburn City of Gosnells City of Kwinana Shire of Serpentine Jarrahdale	LUWMS	1995
		Review	2006
		SPP 2.3	2017
Jurien Water Reserve ¹	Shire of Dandaragan	Plan WRP 109	2009
		Review WRP 130	2011
Kalbarri Water Reserve ¹	Shire of Northampton	Plan WRP 64	2006
		Review WRP 191	2019

Source name	Local government	Report	Year
Katanning Water Supply Catchment Area ¹	Shire of Katanning	Plan WRP 177	2018
Kemerton Industrial Park (Kemerton Groundwater Subareas) ⁸	Shire of Harvey	No report for this source	n/a
Kununurra Water Reserve ¹	Shire of Wyndham-East Kimberley	Plan WRP 51	2003
		Review WRP 137	2012
Lancelin South Water Reserve ⁹	Shire of Gingin	WSP report	2012
Lancelin Water Reserve ¹	Shire of Gingin	Plan WRP 4	1997
		Review WRP 156	2017
Laverton Water Reserve and Catchment Area ¹	Shire of Laverton	Plan WRP 74	2007
		Review WRP 194	2021
Ledge Point Water Reserve ¹	Shire of Gingin	Plan WRP 25	2000
		Review WRP 155	2016
Leeuwin Springs Catchment Area and Fisher Road Water Reserve ¹	Shire of Augusta-Margaret River	Plan WRP 79	2007
Lefroy Brook Catchment Area ¹	Shire of Manjimup	Assessment	2004
Leinster Water Reserve ¹⁰	Shire of Leonora	No report for this source	n/a
Leonora Water Reserve ¹	Shire of Leonora	Plan WRP 113	2010
Middle Helena Catchment Area ¹	City of Kalamunda Shire of Mundaring	LUWMS	2010

⁸ Harvey Water

⁹ Lancelin South Pty Ltd

¹⁰ BHP Nickel West Pty Ltd

Source name	Local government	Report	Year
Manjimup Dam and Phillips Creek Dam catchment areas ¹	Shire of Manjimup	Plan WRP 126	2011
Marbellup Brook Catchment Area ¹	City of Albany	Plan WRP 67	2007
Marble Bar Water Reserve ¹	Shire of East Pilbara	Plan WRP 115	2010
Margaret River Catchment Area ¹	Shire of Augusta-Margaret River City of Busselton	Plan WRP 53	2005
Meekatharra Water Reserve ¹	Shire of Meekatharra	Plan WRP 36	2001
Menzies Water Reserve ¹	Shire of Menzies	Plan WRP 114	2010
Millstream Catchment Area ¹	Shire of Donnybrook-Balingup Shire of Nannup	Plan WRP 104	2009
Millstream Water Reserve ¹	Shire of Ashburton	Plan WRP 116	2010
		Review WRP 178	2018
Mingenew Water Reserve ¹	Shire of Mingenev	Plan WRP 42	2001
		Review WRP 168	2017
Moochalabra Dam Catchment Area ¹	Shire of Wyndham-East Kimberley	Plan WRP 45	2002
Moora Water Reserve ¹ and Moora Eastern Water Reserve ^{1,6}	Shire of Dandaragan Shire of Moora	Plan WRP 20	1999
		Review WRP 142	2013
Moore River South ¹¹	Shire of Gingin	WSP Report	unpublished
Mount Magnet Water Reserve ¹	Shire of Mount Magnet	Plan WRP 38	2005
		Review WRP 182	2019
Mount Peron and Leeman Midway Water Reserve ¹	Shire of Coorow	Plan WRP 83	2008

¹¹ Moore River Water Services Pty Ltd

Source name	Local government	Report	Year
Mundaring Weir Catchment Area ¹	City of Armadale Shire of Beverley City of Kalamunda Shire of Mundaring Shire of Northam Shire of Wandering Shire of York	Plan WRP 69	2007
Mungilup Dam Catchment Area ¹	Shire of Collie	Plan WRP 103	2009
Nabawa Water Reserve ¹	Shire of Chapman Valley	Plan WRP 91	2008
Nannup Water Reserve ¹	Shire of Nannup	Plan WRP 131	2012
New Norcia Water Reserve ¹	Shire of Victoria Plains	Plan WRP 101	2009
Newman Water Reserve ^{1,12}	Shire of East Pilbara	Plan WRP 97	2009
		Review WRP 146	2014
Nilgen Water Reserve ¹	Shire of Gingin	Plan WRP 112	2010
		Review WRP 198	2021
North Dandalup Dam Catchment Area ¹	Shire of Murray	Plan WRP 54	2005
		Review WRP 187	2019
Nullagine Water Reserve ¹	Shire of East Pilbara	Plan WRP 18	1999
		Review WRP 173	2017
Onslow Birdrong Aquifer Wellfield ¹³	Shire of Ashburton	WSP Report	unpublished
Paraburdoo Water Reserve ³	Shire of Ashburton	Plan WRP 147	2013
Park Ridge Water Reserve ¹	City of Mandurah	Assessment	2006

¹² BHP Iron Ore Pty Ltd

¹³ Chevron Corporation

Source name	Local government	Report	Year
Peppermint Grove Beach Water Reserve ¹	Shire of Capel	Plan WRP 175	2018
Perth Coastal and Gwelup Underground Water Pollution Control Area ¹	City of Joondalup	Assessment	2007
	City of Stirling City of Wanneroo	Review WRP 136	2012
Point Grey Water Reserve ¹⁴	Shire of Murray	WSP report	unpublished
Preston Beach Water Reserve ¹	Shire of Harvey	Plan WRP 57	2006
	Shire of Waroona	Review WRP 192	2019
Quickup River Dam Catchment Area ¹	Shire of Denmark	Plan WRP 111	2011
Quindalup Water Reserve ¹	City of Busselton	Plan WRP 88	2008
Ravensthorpe Water Reserve & Ravensthorpe Bitumen Catchment Area ¹	Shire of Ravensthorpe	Assessment	2006
		Review WRP 170	2018
Reserve Road (Chittering) Water Reserve ¹⁵	Shire of Chittering	WSP report	2019
Rottnest Island Water Reserve ¹⁶	Rottnest Island Authority	Plan WRP 148	2014
Salmon Gums Catchment Area ¹	Shire of Esperance	Plan WRP 143	2013
Samson Brook Catchment Area ¹	Shire of Harvey	Plan WRP 50	2002
	Shire of Waroona	Review WRP 189	2019
Sandstone Water Reserve ¹	Shire of Sandstone	Plan WRP 124	2011
Seabird Water Reserve ¹	Shire of Gingin	Plan WRP 6	1997
		Review WRP 120	2011

¹⁴ Peel Water Pty Ltd

¹⁵ Aqua Ferre (Mucnea) Pty Ltd (trading as Mucnea Water)

¹⁶ Rottnest Island Authority

Source name	Local government	Report	Year
Seaview Park Water Reserve ¹	Shire of Gingin	Plan WRP 63	2007
Serpentine Dam Catchment Area ¹	Shire of Boddington Shire of Murray Shire of Serpentine Jarrahdale Shire of Wandering	Plan WRP 78	2007
South Coast Water Reserve and Limeburners Creek Catchment Area ¹	City of Albany	Plan WRP 44	2001
		Review	unpublished
South Dandalup Dam Catchment Area ¹	Shire of Boddington Shire of Murray	Plan WRP 55	2005
Southern Fortescue and Marandoo Water Reserves ³	Shire of Ashburton	Plan WRP 125	2011
Sovereign Hill Water Reserve ¹	Shire of Gingin	Plan WRP 62	2007
Stirling Dam Catchment Area ¹	Shire of Collie Shire of Harvey Shire of Waroona	Plan WRP 34	2000
Tanjannerup Creek Dam Catchment Area ¹	Shire of Nannup	Plan WRP 70	2007
Victoria Reservoir Catchment Area ¹	City of Armadale City of Gosnells City of Kalamunda	Plan WRP 60	2006
Walpole Weir and Butlers Creek Dam catchment areas ¹	Shire of Manjimup	Plan WRP 58	2007
		Review WRP 153	2016
Watheroo Water Reserve ¹	Shire of Moora	Plan WRP 21	1999
		Review WRP 150	2016

Source name	Local government	Report	Year
West Mirrabooka Underground Water Pollution Control Area ¹	City of Stirling City of Swan City of Wanneroo	Assessment WRP 129	2011
Wiluna Water Reserve ¹	Shire of Wiluna	Plan WRP 165	2016
Windy Harbour Water Reserve ¹⁷	Shire of Manjimup	Assessment WRP 180	2018
Woodridge Water Reserve ¹	Shire of Gingin	Plan WRP 7	1997
		Review WRP 121	2011
Wungong Brook Catchment Area ¹	City of Armadale Shire of Serpentine Jarrahdale Shire of Wandering	Plan WRP 65	2007
Yalgoo Water Reserve ¹	Shire of Yalgoo	Plan WRP 118	2010
Yerecoin Water Reserve ¹	Shire of Victoria Plains	Plan WRP 107	2009
Yule River Water Reserve ¹	Town of Port Hedland	Plan WRP 30	2000
		Review WRP 141	2019

¹⁷ Shire of Manjimup

Disclaimer

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