



Available Water Determination Order for NSW Groundwater Sources 2020

under the

Water Management Act 2000

I, Vanessa O’Keefe, having delegated authority in pursuance of section 59 (1) (a) of the *Water Management Act 2000*, make the following Order.

Dated this 29th day of June 2020.

VANESSA O’KEEFE
Executive Director Policy, Planning & Sciences
NSW Department of Planning, Industry and Environment – Water Group
(by delegation)

Explanatory note

This Order is made under section 59 (1) (a) of the *Water Management Act 2000*. The object of this Order is to make an available water determination for various categories and subcategories of access licences in the water sources identified in Schedule 1.

Available Water Determination Order for NSW Groundwater Sources 2020

under the

Water Management Act 2000

1 Name of Order

This Order is the *Available Water Determination Order for NSW Groundwater Sources 2020*.

2 Commencement

This Order commences on 1 July 2020.

3 Available water determination

This Order determines the availability of water for take from an aquifer in each water source specified in Schedule 1, for each category or subcategory of access licence specified in Schedules 2 and 3, on the corresponding terms specified in those schedules.

Note: An available water determination made in relation to a particular category of access licence applies to all subcategories of that category, except to the extent to which this order provides otherwise, in accordance with section 59 (1A) of the *Water Management Act 2000*.

Schedule 1 Water sources

This Order applies to every water source to which one of the following water sharing plans applies, to the extent that the water source includes water in aquifers:

- 1 WATER SHARING PLAN FOR THE BEGA AND BROGO RIVERS AREA REGULATED, UNREGULATED AND ALLUVIAL WATER SOURCES 2011
- 2 WATER SHARING PLAN FOR THE BELLINGER RIVER AREA UNREGULATED AND ALLUVIAL WATER SOURCES 2020
- 3 WATER SHARING PLAN FOR THE BRUNSWICK UNREGULATED AND ALLUVIAL WATER SOURCES 2016
- 4 WATER SHARING PLAN FOR THE CENTRAL COAST UNREGULATED WATER SOURCES 2009
- 5 WATER SHARING PLAN FOR THE CLARENCE RIVER UNREGULATED AND ALLUVIAL WATER SOURCES 2016
- 6 WATER SHARING PLAN FOR THE CLYDE RIVER UNREGULATED AND ALLUVIAL WATER SOURCES 2016
- 7 WATER SHARING PLAN FOR THE COFFS HARBOUR AREA UNREGULATED AND ALLUVIAL WATER SOURCES 2009
- 8 WATER SHARING PLAN FOR THE DARLING ALLUVIAL GROUNDWATER SOURCES 2020
- 9 WATER SHARING PLAN FOR THE DEUA RIVER UNREGULATED AND ALLUVIAL WATER SOURCES 2016
- 10 WATER SHARING PLAN FOR THE GREATER METROPOLITAN REGION GROUNDWATER SOURCES 2011
- 11 WATER SHARING PLAN FOR THE GWYDIR ALLUVIAL GROUNDWATER SOURCES 2020
- 12 WATER SHARING PLAN FOR THE HASTINGS UNREGULATED AND ALLUVIAL WATER SOURCES 2019
- 13 WATER SHARING PLAN FOR THE HUNTER UNREGULATED AND ALLUVIAL WATER SOURCES 2009
- 14 WATER SHARING PLAN FOR THE LACHLAN ALLUVIAL GROUNDWATER SOURCES 2020
- 15 WATER SHARING PLAN FOR THE LOWER NORTH COAST UNREGULATED AND ALLUVIAL WATER SOURCES 2009
- 16 WATER SHARING PLAN FOR THE MACLEAY UNREGULATED AND ALLUVIAL WATER SOURCES 2016

17	WATER SHARING PLAN FOR THE MACQUARIE CASTLEREAGH GROUNDWATER SOURCES 2020
18	WATER SHARING PLAN FOR THE MURRAH-WALLAGA AREA UNREGULATED AND ALLUVIAL WATER SOURCES 2010
19	WATER SHARING PLAN FOR THE MURRAY ALLUVIAL GROUNDWATER SOURCES 2020
20	WATER SHARING PLAN FOR THE MURRUMBIDGEE ALLUVIAL GROUNDWATER SOURCES 2020
21	WATER SHARING PLAN FOR THE NAMBUCCA UNREGULATED AND ALLUVIAL WATER SOURCES 2016
22	WATER SHARING PLAN FOR THE NAMOI ALLUVIAL GROUNDWATER SOURCES 2020
23	WATER SHARING PLAN FOR THE NORTH COAST COASTAL SANDS GROUNDWATER SOURCES 2016
24	WATER SHARING PLAN FOR THE NORTH COAST FRACTURED AND POROUS ROCK GROUNDWATER SOURCES 2016
25	WATER SHARING PLAN FOR THE NORTH WESTERN UNREGULATED AND FRACTURED ROCK WATER SOURCES 2011
26	WATER SHARING PLAN FOR THE NSW BORDER RIVERS ALLUVIAL WATER SOURCES 2020
27	WATER SHARING PLAN FOR THE NSW GREAT ARTESIAN BASIN GROUNDWATER SOURCES 2020
28	WATER SHARING PLAN FOR THE NSW GREAT ARTESIAN BASIN SHALLOW GROUNDWATER SOURCES 2020
29	WATER SHARING PLAN FOR THE NSW MURRAY DARLING BASIN FRACTURED ROCK GROUNDWATER SOURCES 2020
30	WATER SHARING PLAN FOR THE NSW MURRAY DARLING BASIN POROUS ROCK GROUNDWATER SOURCES 2020
31	WATER SHARING PLAN FOR THE RICHMOND RIVER AREA UNREGULATED, REGULATED AND ALLUVIAL WATER SOURCES 2010
32	WATER SHARING PLAN FOR THE SNOWY GENOA UNREGULATED AND ALLUVIAL WATER SOURCES 2016
33	WATER SHARING PLAN FOR THE SOUTH COAST GROUNDWATER SOURCES 2016
34	WATER SHARING PLAN FOR THE TOWAMBA RIVER UNREGULATED AND ALLUVIAL WATER SOURCES 2010
35	WATER SHARING PLAN FOR THE TUROSS RIVER UNREGULATED AND ALLUVIAL WATER SOURCES 2016
36	WATER SHARING PLAN FOR THE TWEED RIVER AREA UNREGULATED AND ALLUVIAL WATER SOURCES 2010

Schedule 2 General terms for categories of access licence

Each amount specified in Column 2 applies to the adjacent category or subcategory of access licence specified in Column 1, unless a different amount is specified in Schedule 3 for that category or subcategory of access licence, in relation to a water source specified in Column 1 of Schedule 3.

COLUMN 1 Category/subcategory of access licence	COLUMN 2 Percentage per megalitre (%), or volume per unit (megalitre), of access licence share component
AQUIFER	1.0 megalitre
AQUIFER (HIGH SECURITY)	1.0 megalitre
AQUIFER (ABORIGINAL CULTURAL)	100%
AQUIFER (TOWN WATER SUPPLY)	100%
DOMESTIC AND STOCK	100%
DOMESTIC AND STOCK (DOMESTIC)	100%
DOMESTIC AND STOCK (STOCK)	100%
DOMESTIC AND STOCK (TOWN WATER SUPPLY)	100%
LOCAL WATER UTILITY	100%
LOCAL WATER UTILITY (DOMESTIC AND COMMERCIAL)	100%
MAJOR UTILITY (URBAN WATER)	100%
SALINITY AND WATER TABLE MANAGEMENT	100%

Schedule 3 Specific terms for access licences in specified water sources

Each amount specified in Column 3 applies to the corresponding category of access licence specified in Column 3, in relation to the corresponding water source specified in Column 1. The applicable water sharing plan is specified in Column 2.

COLUMN 1 Water Source	COLUMN 2 Applicable Water Sharing Plan	COLUMN 3 Category of access licence	COLUMN 4 Megalitre per unit of access licence share component
HUNTER REGULATED RIVER ALLUVIAL WATER SOURCE	HUNTER UNREGULATED AND ALLUVIAL WATER SOURCES 2009	AQUIFER	0.90
LOWER MURRUMBIDGEE DEEP GROUNDWATER SOURCE	MURRUMBIDGEE ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER	0.65
EASTERN RECHARGE GROUNDWATER SOURCE	NSW GREAT ARTESIAN BASIN GROUNDWATER SOURCES 2020	AQUIFER	0.25
UPPER NAMOI ZONE 1 BORAMBIL CREEK GROUNDWATER SOURCE	NAMOI ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER	2.30
UPPER NAMOI ZONE 3 MOOKI VALLEY (BREEZA TO GUNNEDAH) GROUNDWATER SOURCE	NAMOI ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER	0.88
MANILLA ALLUVIAL GROUNDWATER SOURCE	NAMOI ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER (GENERAL SECURITY)	0.85
PEEL ALLUVIUM WATER SOURCE	NAMOI ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER (GENERAL SECURITY)	0.51
GUNDAGAI ALLUVIAL GROUNDWATER SOURCE	MURRUMBIDGEE ALLUVIAL GROUNDWATER SOURCES 2020	AQUIFER (HIGH SECURITY)	0.984