Title	NSW Water Dashboards-Tracking Groundwater Extraction

| Abstract | Tracking groundwater extraction against extraction limits: How extractions are tracking against extraction limits in inland groundwater sources.

How and why we track groundwater extraction: The amount of groundwater that can be extracted from a groundwater source is limited. While the amount extracted by all water users varies each year, on average it cannot exceed the extraction limits (i.e. the long-term average annual extraction limit or the Sustainable Diversion Limit).

Before July each year, the department assesses if average extraction over the previous five years has exceeded the long-term average annual extraction limit plus a buffer (called the compliance trigger).

For each inland groundwater source, the dashboard shows for the current water year:

- volume that if extracted will reach the compliance trigger (in ML, calculated annually)
- volume remaining to be extracted before reaching the compliance trigger (in ML, calculated throughout the year)
- the likelihood that access to groundwater may be reduced in the next water year. |

Resource locator

| [Data Quality Statement](#) | Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data quality statement for Tracking Groundwater Extraction

Function: download |
|---|---|
| [Tracking Groundwater Extraction](#) | Name: Tracking Groundwater Extraction

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

The amount of groundwater that can be extracted from a groundwater source is limited. While the amount extracted by all water users varies each year, on average it cannot exceed the extraction limits (i.e. the long-term average annual extraction limit or the Sustainable Diversion Limit).

This dashboard uses the best available information at the time. The department will announce available water determinations and maximum water account debit on 1 July each year after considering final assessments.

Function: download |

Unique resource identifier

Code	b3e196c0-99ca-4743-a3b9-ebb49779bf02

Presentation form	Table digital

Edition	1.0

Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016

Dataset URI	https://datasets.seed.nsw.gov.au/dataset/b3e196c0-99ca-4743-a3b9-ebb49779bf02
Purpose	Public Dissemination
Status	On going
Spatial representation type	textTable

Spatial reference system

Code identifying the spatial reference system	4283
Spatial resolution	1 m
Topic category	

Keyword set

keyword value	WATER

Originating controlled vocabulary

Title	ANZLIC Search Words
Reference date	2008-05-16

Geographic location

West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28

Vertical extent information

Minimum value	-100
Maximum value	2228

Coordinate reference system

Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711

Temporal extent

Begin position	2004-07-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Daily

Contact info

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Lineage

The data was developed through Oracle Tables.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact

Metadata date
2024-12-04T03:58:54.909629

Metadata language