## Title Greater Sydney Water Supply Data

## **Abstract**

This dataset represents the daily transfer to BOM in accordance with the legislative requirements of the Water Act 2007. The dataset includes surface water information from storages (level and volume), rivers (level and flow), operational data (release volumes), water quality data (in-field instrumentation) and meteorological data (rainfall, windspeed, temperature). The data is primarily derived from instrumentation and delivered unverified. The data represents all storages within WaterNSW Greater Sydney network and key meteorological and river stations.

## Resource locator

Show on SEED Web Map Name: Show on SEED Web Map

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

Description:

Display dataset on SEED's map

Function: download

PDF Metadata -Greater Sydney Water Supply Data Name: PDF Metadata - Greater Sydney Water Supply Data

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

Description:

Metadata is data that defines or describes the content, quality, format or structure of a dataset or information asset (NSW Government Standard Approach to Metadata

July 2014)

Function: download

PDF Data Quality Statement -Greater Sydney Water Supply Data Name: PDF Data Quality Statement - Greater Sydney Water Supply Data

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

Description:

The Data Quality Statement is for users to understand how a particular dataset could be used and whether it can be compared with other, similar datasets. It provides a description of the characteristics of the data to help the user decide whether the data will be fit for their specific purpose (ICT Strategy, NSW Government accessed 23rd May 2016)

Function: download

WFS - Great
Sydney Water
Supply
Monitoring
Locations

Name: WFS - Great Sydney Water Supply Monitoring Locations

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

Description:

Web Feature Service (WFS) provides an interface that allows requests for geographical features across the web using platform independent calls. (NSW Government - Spatial Web Services Register June 2015). WFS allows a user to spatially analyse the features within a datset. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

WMS - Greater Sydney Water Supply Monitoring Locations Name: WMS - Greater Sydney Water Supply Monitoring Locations

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

Description:

Web Map Service (WMS) is a standard protocol for serving georeferenced map images over the internet that are generated by a map server using data from a GIS Database (NSW Government - Spatial Web Services Register June 2015). WMS allows a user to spatially visualise the dataset, but not query its features. This service is aimed at advanced geographical information users, and will require access to geographical information system (GIS) software such as QGIS and ArcGIS/ArcMap.

Function: download

Unique resource identifier		
Code	7b7a3430-3e06-4b3c-ab6e-46ac05d310a4	
Presentation form		
Dataset language	eng	
Metadata standard		
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata	
Version	1.1	
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/7b7a3430-3e06-4b3c-ab6e-46ac05d310a4	
Spatial representation type	vector	
Spatial reference system		
Code identifying the spatial reference system	4283	
Topic category		

Keyword set		
keyword value		
Originating controlled vocabulary		
Title		ANZLIC Search Words
Reference date		2008-05-16
Geographic location		
West bounding longitude		149.404
East bounding longitude		150.971
North bounding latitude		-36.009
South bounding latitude		-33.279
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	2008-05-16	
End position		N/A
Dataset reference date		
Resource maintenance		
Maintenance and update frequency		None
Contact info		
Organisation name		Water New South Wales (WNSW)
Responsible party role		pointOfContact
Limitations on public access		
Scope	dataset	
Responsible party		
Contact position	Data Broker	
Organisation name Water New S		th Wales (WNSW)
Responsible party role	pointOfContact	

Metadata point of contact	
Contact position	Data Broker
Organisation name	Water New South Wales (WNSW)
Responsible party role	distributor
Metadata date	2016-07-15
Metadata language	eng