## Title Water Regulations Data (BoM) - Electrical Conductivity of surface water @ 25C The Bureau of Meteorology (Bureau) receives water data, measured at stations **Abstract** around Australia, from organisations named in the Water Regulations (2008). Time series data collected from approximately 6500 measurement stations across Australia are available. This includes the following nine data subcategories: Watercourse Level (Water Regulations subcategory 1a) • Watercourse Discharge (Water Regulations subcategory 1b) Storage Level (Water Regulations subcategory 3a) Storage Volume (Water Regulations subcategory 3b) • Rainfall (Water Regulations subcategory 4a) • Electrical Conductivity of surface water @ 25C (Water Regulations subcategory • Turbidity of surface water (Water Regulations subcategory 9d) pH of surface water (Water Regulations subcategory 9g) • Temperature of surface water (Water Regulations subcategory 9h) The above data subcategories are available in the Water Data Online product http://www.bom.gov.au/waterdata/. Please see the Water Data Online FAQ tab for further information regarding this dataset. Please see the Water Data Online Copyright tab for information regarding licensing and use of data. Resource locator Name: Water Data Online **Water Data Online** Protocol: WWW:DOWNLOAD-1.0-http--download Function: download **Guide to Sensor** Name: Guide to Sensor Observation Services (SOS2) for Water Data Online **Observation Services** Protocol: WWW:DOWNLOAD-1.0-http--download (SOS2) for Water Data Function: download Online Unique resource identifier f298a967-375e-49f9-9e28-09db0b7cb472 Code Presentation form Dataset **English** language

## Metadata standard

Name ISO 19115

Edition 2016

Dataset URI

https://datasets.seed.nsw.gov.au/dataset/f298a967-375e-49f9-9e28-09db0b7cb472

The aim of this dataset is to bring together water data from many different Purpose organisations around Australia and make it available in one place.

Status On going

## Spatial representation

Type vector

Code identifying the spatial 4283 reference system  Topic category  Keyword set  keyword value  CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Prought CLIMATE-AND-WEATHER-E-Nino CLIMATE-AND-WEATHER-E-Nino CLIMATE-AND-WEATHER-Rainfall  Originating controlled vocabulary  Title  Reference date  2008-05-16  Geographic location  Vertical extent information  Minimum value  -100  Maximum value  2228  Coordinate reference system  Authority code  Code identifying the coordinate reference system  Temporal extent  Begin position  1980-06-23  End position  Dataset reference date  Resource maintenance  Maintenance and update frequency  Contact info  Contact position  Data Broker  Organisation name  Responsible party role	Spatial reference system	
Keyword set       CLIMATE-AND-WEATHER         CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Prought       CLIMATE-AND-WEATHER-Prought         CLIMATE-AND-WEATHER-Prought       CLIMATE-AND-WEATHER-Prought         Originating controlled vocabulary       Title         Title       ANZLIC Search Words         Reference date       2008-05-16         Geographic location       -100         Minimum value       -100         Maximum value       2228         Coordinate reference system       5711         Temporal extent       -5711         Begin position       1980-06-23         End position       1980-06-23         End position       1980-06-23         End position       N/A         Dataset reference date         Resource maintenance         Maintenance and update frequency       Daily         Contact info       Contact position       Data Broker         Organisation name       Bureau of Meteorology	identifying the spatial 4283 reference	
keyword value  CLIMATE-AND-WEATHER CLIMATE-AND-WEATHER-Drought CLIMATE-AND-WEATHER-EI-Nino CLIMATE-AND-WEATHER-Rainfall  Originating controlled vocabulary Title ANZLIC Search Words Reference date 2008-05-16  Geographic location  Vertical extent information  Minimum value -100  Maximum value 2228  Coordinate reference system Authority code Code identifying the coordinate reference system  Segin position 1980-06-23  End position Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Topic category	
CLIMATE-AND-WEATHER-Drought CLIMATE-AND-WEATHER-EI-Nino CLIMATE-AND-WEATHER-Rainfall  Originating controlled vocabulary Title ANZLIC Search Words Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Keyword set	
CLIMATE-AND-WEATHER-EI-Nino CLIMATE-AND-WEATHER-Rainfall  Originating controlled vocabulary Title ANZLIC Search Words Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	keyword value	CLIMATE-AND-WEATHER
CLIMATE-AND-WEATHER-Rainfall  Originating controlled vocabulary Title ANZLIC Search Words Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology		CLIMATE-AND-WEATHER-Drought
Originating controlled vocabulary Title ANZLIC Search Words Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology		CLIMATE-AND-WEATHER-EI-Nino
Title Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology		CLIMATE-AND-WEATHER-Rainfall
Reference date 2008-05-16  Geographic location  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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Originating controlled vocabulary	
Geographic location  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 1980-06-23 End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Title	ANZLIC Search Words
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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Reference date	2008-05-16
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 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Geographic location	
Maximum value 2228  Coordinate reference system    Authority code	Vertical extent information	
Coordinate reference system Authority code urn:ogc:def:cs:EPSG:: Code identifying the coordinate reference system 5711  Temporal extent  Begin position 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name  Bureau of Meteorology	Minimum value	-100
Authority code Code identifying the coordinate reference system 5711  Temporal extent  Begin position 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Maximum value	2228
Code identifying the coordinate reference system  Temporal extent  Begin position  1980-06-23  End position  N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency  Contact info  Contact position  Organisation name  5711  Data Broker  Bureau of Meteorology	Coordinate reference system	
Temporal extent  Begin position 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info Contact position Data Broker Organisation name Bureau of Meteorology	Authority code	urn:ogc:def:cs:EPSG::
Begin position 1980-06-23  End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info  Contact position Data Broker  Organisation name Bureau of Meteorology	Code identifying the coordinate reference system	5711
End position N/A  Dataset reference date  Resource maintenance  Maintenance and update frequency Daily  Contact info  Contact position Data Broker  Organisation name Bureau of Meteorology	Temporal extent	
Dataset reference date  Resource maintenance  Maintenance and update frequency  Contact info  Contact position  Organisation name  Data Broker  Bureau of Meteorology	Begin position	1980-06-23
Resource maintenance  Maintenance and update frequency  Contact info  Contact position  Organisation name  Daily  Data Broker  Bureau of Meteorology	End position	N/A
Maintenance and update frequency  Contact info  Contact position  Organisation name  Daily  Data Broker  Bureau of Meteorology	Dataset reference date	
Contact info  Contact position  Data Broker  Organisation name  Bureau of Meteorology	Resource maintenance	
Contact position  Organisation name  Data Broker  Bureau of Meteorology	Maintenance and update frequency	Daily
Organisation name Bureau of Meteorology	Contact info	
	Contact position	Data Broker
Responsible party role pointOfContact	Organisation name	Bureau of Meteorology
	Responsible party role	pointOfContact
Limitations on public access	Limitations on public access	

Responsible party Contact position Data Broker Organisation name Bureau of Meteorology Responsible party role pointOfContactMetadata point of contact Contact position Data Broker Organisation name **Bureau of Meteorology** Responsible party role point Of ContactMetadata date 2025-04-01T14:32:10.363123

Metadata language