

Title	NSW Air Quality Data Services
Alternative title(s)	AQDS
Abstract	Air Quality Data Services is the trusted source of air quality and meteorological data from the NSW Air Quality Monitoring Network. The data is being made freely available online in various formats. There are currently 2 main facilities for customised data access: an online data download facility and an open Application Programming Interface (API). These enables organisations and individuals to integrate air quality and meteorological data into subsequent applications or systems and maximise the value of this data asset. By delivering near-real-time data via the API, we support policy, research and business decision-makers to improve and positively influence environmental and health management outcomes.
Resource locator	
Show on SEED Web Map	<p>Name: Show on SEED Web Map</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Display dataset on SEED's map</p> <p>Function: download</p>
Data quality statement	<p>Name: Data quality statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data are collected and quality managed via the operation of the NSW Air Quality Monitoring Network, under the Climate and Atmospheric Science Quality Management System</p> <p>Function: download</p>
NSW Air Quality Data Services	<p>Name: NSW Air Quality Data Services</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>NSW Air Quality Data Services</p> <p>Function: download</p>
Data search and download facility	<p>Name: Data search and download facility</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data search and download facility for static data</p> <p>Function: download</p>
Stream data using API	<p>Name: Stream data using API</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Stream real-time data using API</p> <p>Function: download</p>
Unique resource identifier	
Code	f2abe03c-c386-4dec-ac71-3f13d631fc89
Presentation form	Document digital

Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/f2abe03c-c386-4dec-ac71-3f13d631fc89
Purpose	Air quality managment
Status	Under development
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	3 km
Topic category	

Keyword set	
keyword value	POLLUTION-Air CLIMATE-AND-WEATHER-Meteorology
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	139.042969
East bounding longitude	153.749709
North bounding latitude	-36.433303
South bounding latitude	-28.690583
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	1994-01-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Continual
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	Air quality and meteorological data are provided for sites operating from 1994 and updated as required. New parameters or sites may be added or removed as needed. Details can be found at https://www.environment.nsw.gov.au/topics/air/monitoring-air-quality

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
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Metadata language