

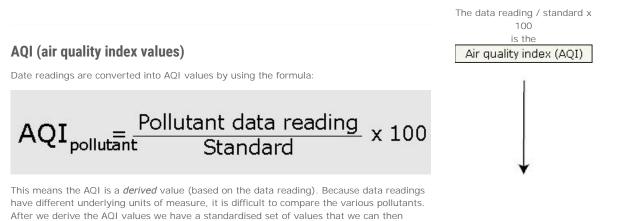
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Understanding the data

Learn how the air quality data readings are intrepreted to give a regional air quality value.

Air quality index

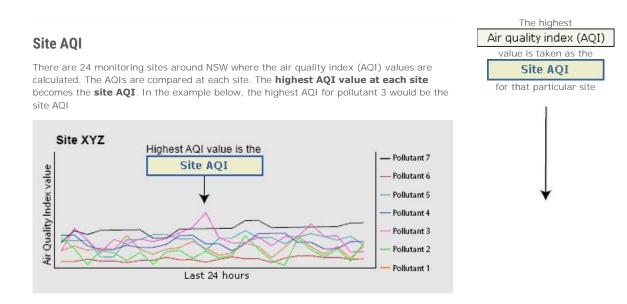
Data readings		At each monitoring site, air quality Data readings
In order to provide more detailed information than is available in the AQI (air quality index), measurements are also published as hourly data readings , and daily data readings , in scientific units rather than the derived values provided in the AQI.		are taken for each of the six pollutants.
Data readings are the actual scientific measurements for each air pollutant. The data readings are recorded in different units of measure, depending on the type of pollutant.		
Pollutant	Units used for air quality data	¥
Ozone	pphm (parts per hundred million)	
Nitrogen dioxide	pphm (parts per hundred million)	
Visibility (as B _{sp})	10-4 m-1	
Carbon monoxide	ppm (parts per million)	
Sulfur dioxide	pphm (parts per hundred million)	
Particles	µg/m3 (micrograms per cubic metre)	



compare and present.

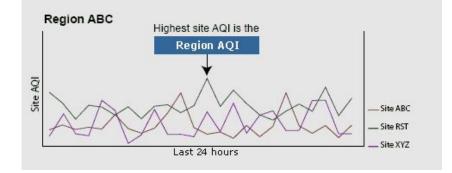
The highest
Site AQI
for a region is taken as the

Region AQI



Region AQI

All the site AQIs in a given region are compared. The highest site AQI for a region is taken as the region AQI. In the example below, the reading for site RST would be the region AQI



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