

JRC Dataset

Atmospheric Particles-DMPS Particle Concentration (2015)

Description:

Measurements of particle number concentration in Ispra, Italy.

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How to cite:

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Keywords:

Air pollution, Air quality, Climate Change, EMEP

Related resources:

Data access

Atmospheric Particles

Unvalidated 10 min averages in UTC time-base of particle number concentration [cm⁻³]. Particle number concentration measured with a DMPS - Differential mobility particle spectrometer, (CPC Total) from 4 nm till 10 µm and (DMPS Total) from 10 nm till 800 nm.

http://cidportal.jrc.ec.europa.eu/ftp/jrc-opendata/ABCIS/AtmosphericParticles/Ver2015-01-01/DMPS_Particle_Concentration_2015.csv

Publications

Long term trends in aerosol optical characteristics in the Po Valley, Italy

Putaud J, Cavalli F, Martins Dos Santos S, Dell'Acqua A. Long term trends in aerosol optical characteristics in the Po Valley, Italy. *ATMOSPHERIC CHEMISTRY AND PHYSICS* 14 (17); 2014. p. 9129 - 9136. JRC87490

DOI:[10.5194/acp-14-9129-2014](https://doi.org/10.5194/acp-14-9129-2014)

Additional information:

Issue date: 2015-01-01

Landing page: <http://abc-is.jrc.ec.europa.eu/>

Geographic area: Italy

Temporal coverage: From: 2015-01-01 – To: 2015-12-31

Update frequency: None

Language: English

Data theme(s): Environment; Science and technology

EuroVoc domain(s): 36 SCIENCE; 52 ENVIRONMENT

Identifier: <http://data.europa.eu/89h/jrc-abcis-ap-dmpspc-2015>

Geographic information:

Geographic bounding box: 47.095196° N, 18.513445° E, 36.652779° S, 6.614889° W