

# JRC Dataset

## EFAS real-time hydrographs

### Description:

This data set shows for all locations where near real-time discharge observations are available to EFAS post-processed forecast hydrographs, with 15 days lead time; including probability of exceeding MHQ / MQ. This information is part of the operational suit of EFAS ([www.efas.eu](http://www.efas.eu)). The update frequency of this data set is twice a day (00:00 and 12:00 UTC); and the spatial coverage is the extended geographic Europe, with a spatial resolution of 5 x 5 km.

### How to cite:

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### Keywords:

Copernicus, Copernicus Emergency Management Service, EFAS, Human health and safety, Hydrography, flood forecast, hydrograph, hydrological extremes, pan European

### Related resources:

#### Data access

##### EFAS WMS-T (Web Map Service Time)

EFAS partners have the possibility to access and download selected products from the operational EFAS by using this password-protected OGC service.

[http://ies-ows.jrc.ec.europa.eu/efas\\_jrc\\_ows/](http://ies-ows.jrc.ec.europa.eu/efas_jrc_ows/)

##### EFAS real-time hydrographs

This data set can be viewed by EFAS partners online under [www.efas.eu](http://www.efas.eu) by activating the layer "real-time hydrographs"

<http://www.efas.eu>

##### EFAS Sensor Observation Service (SOS)

EFAS partners have the possibility to access and download selected products from the operational EFAS by using this password-protected OGC service.

[http://incubator.ecmwf.int/52n-sos-webapp\\_efas/sos/kvp?service=SOS&request;=GetCapabilities](http://incubator.ecmwf.int/52n-sos-webapp_efas/sos/kvp?service=SOS&request;=GetCapabilities)

### Additional information:

Issue date: 2017-03-06

Landing page: <https://www.efas.eu/>

Update frequency: None

Language: English

Data theme(s): Environment; Health; Science and technology

EuroVoc domain(s): 28 SOCIAL QUESTIONS; 36 SCIENCE

EuroVoc concept(s): hydrology

Identifier: <http://data.europa.eu/89h/c46b4075-3453-4947-9398-858643478449>

### Geographic information:

Lineage: No additional information

Geographic bounding box: 67° N, 41° E, 27° S, -11.5° W

Coordinate Reference System: ETRS89 / LAEA Europe