Flood Warnings (Live Feed)

AfA136

Description

Flood warning codes are a shorthand term the EA uses to refer to three warning stages; each code has a strapline to indicate the general impact of flooding for each code:

- Flood Alert – Flooding is Possible. Be Prepared.

- Flood Warning - Flooding is Expected. Immediate Action Required.

- Severe Flood Warning – Severe Flooding, Danger to Life.

A 'Flood Warning No Longer in Force' message is also available.

Flood Alert and Flood Warning are used to pre-warn for different levels of impending flooding.

Severe Flood Warning is used when there is a significant risk to life or significant disruption to communities..

The live feed provides a summary of flood warnings (Alert, Warning, Severe, Warning No Longer in Force) that are sent externally. The Flood Warnings Live Feed provides current status update of every Flood Warning Area in England and Wales.

This is updated on the FWIS service every minute although it is presented for external users every 15 minutes via the Data Distribution Hub where the XML can be securely downloaded (sFTP feed).

Guidance on use of data

- This data will be OpenData between 16th February to 15th May in response to continued winter flooding incidents.

- Refer to Flood Warning Data Integrity Guide

21 February 2014. PW.

Attributes

Attribute Name	Attribute Description
'fwacode'	Unique Target Area Code e.g. 101WAFDF10
'fwakey'	Unique code created by FWIS
'region'	Environment Agency Region
'area'	Environment Agency Area
'description'	Target Area Name e.g. "Blyth and Walpole Rivers and the Bramfield Watercourse".
t' or 'f'	Identifier whether a Tidal or Fluvial Alert or Warning.
'Flood Alert', 'Flood Warning', 'Severe Flood Warning' or 'Warning no Longer in Force'	Severity.
'1', '2', '3', or '4'	Severity Value = '1' = Severe Flood Warning, '2' = Flood Warning, '3' = Flood Alert, '4' = Warning no Longer in Force.
'warning key'	Unique code created by FWIS
'time raised'	Time the Alert or Warning was raised. i.e. 29 10 2010 19 13
'severity_changed'	Date and time of most recent severity change.
<rim_english>	Internet Situation Message also known as Real Time Commentary.
<rim_welsh>	Welsh Translation of the above where applicable.