



OPW

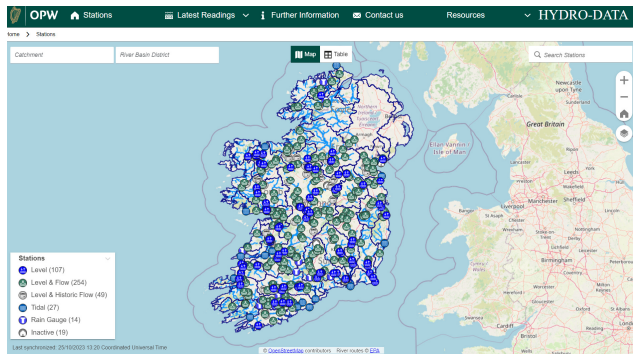
Oifig na
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Office of Public Works

OPW New Hydro-Data Website

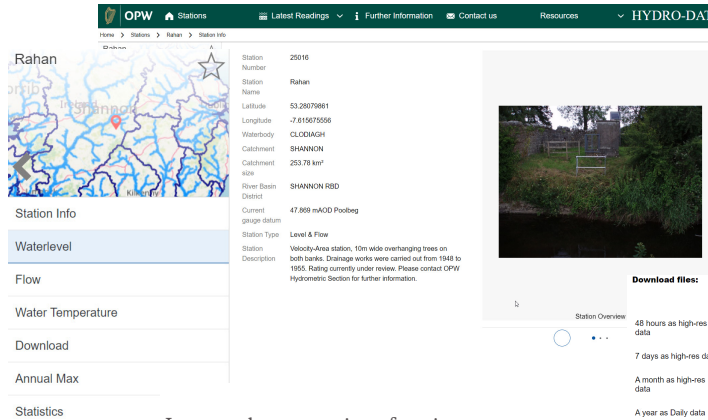
National Hydrology Conference
14th November 2023

Paul Hennelly BEng CEng MIEI

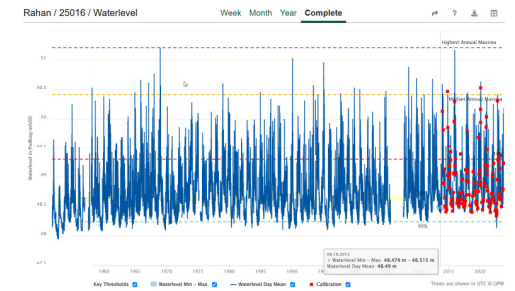
Archive Data



The Hydro-Data website, is a modern web portal designed to provide access to the OPW's Hydrometric data archive. Hydro-Data offers a user-friendly interface, providing quality processed water level and flow data for over 450 hydrometric stations.

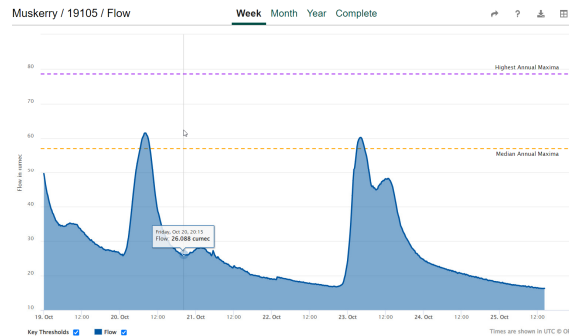


Improved presentation of station meta data and statistics

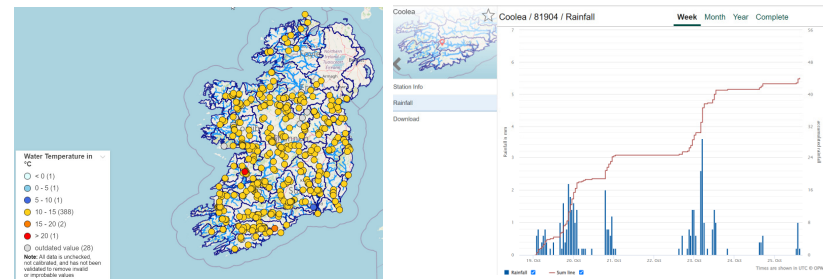


There are significant improvements for the visualisation of historic data with interactive graphs for the full record

Near Real Time Water level and Flow data

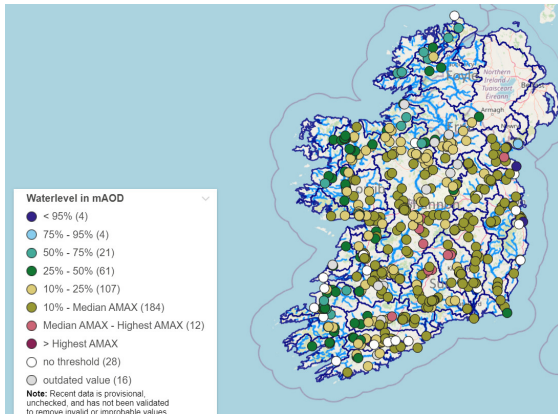


The data is updated regularly and is typically within an hour of the newest data on waterlevel.ie. It can be viewed in 15minute intervals on an interactive weekly & monthly graph.



Water temperature and Rainfall data for a number of OPW rainfall gauges is also available to view in near real time again with current classifications highlighted.

<https://waterlevel.ie/hydro-data>



Colour coded station nodes to highlight the current classification at the station.