

WHY: DOES THE UK NEED A NATIONAL RIVER FLOW ARCHIVE? BECAUSE: ACCESS TO NATIONAL HYDROMETRIC DATA IS VITAL FOR EFFECTIVE WATER RESEARCH AND MANAGEMENT



What does the NRFA do?

- Underpins hydrological research and water management activities
- Provides access to river flow data for gauging stations across the UK
- Supports the hydrometric monitoring activities of our partner organisations

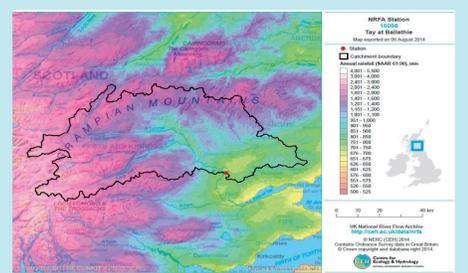
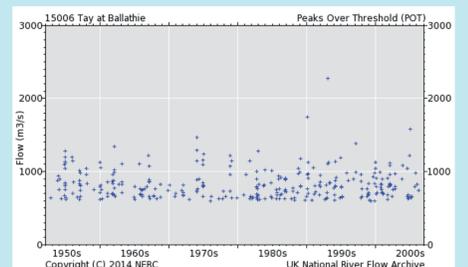
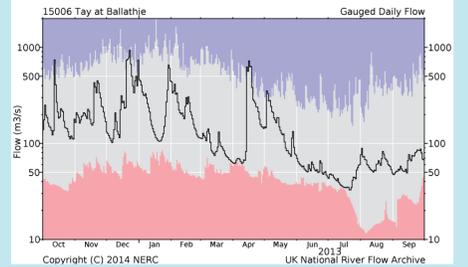


How does the NRFA do it?

- Integrates and provides long-term stewardship for UK hydrometric data
- Validates flow data to enhance utility
- Helps UK government meet water resources reporting obligations

What can the NRFA offer?

- Daily mean flow data for >1500 stations
- Peak flow data for >950 stations
- Catchment rainfall and spatial information
- Web-based portal cataloguing gauging stations on the NRFA
- Advice on hydrometric data management practices
- Information on long-term hydrological trends
- Hydrological expertise and advice for the general public and media
- Delivery of UK data to international data sharing initiatives

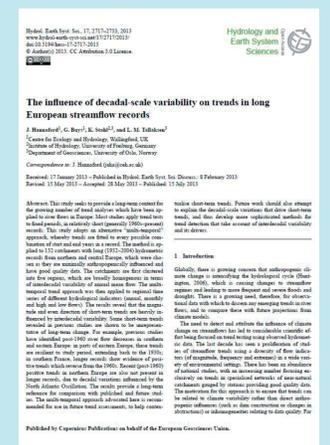
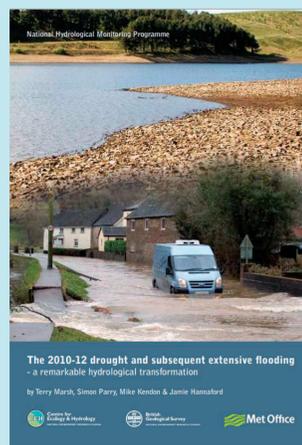
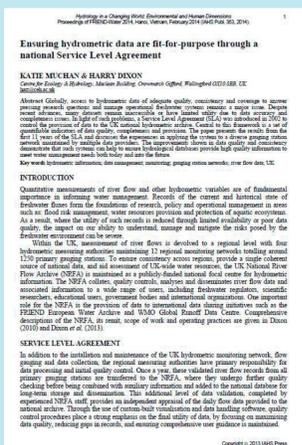
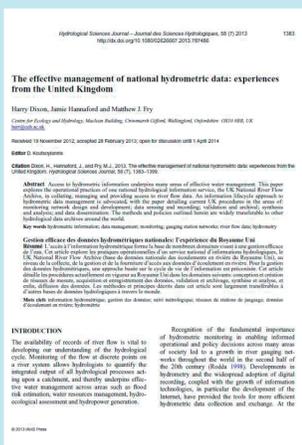
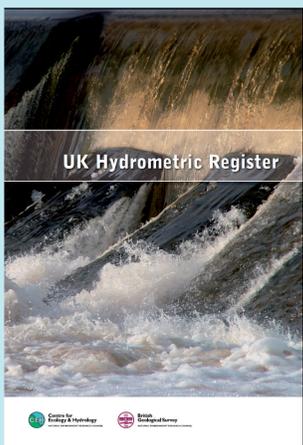


Publications

- UK Hydrometric Register
- Guidance and technical standards to inform operational practices for hydrometric data management
- Hydrometric network and monitoring reviews
- Gauging station network maps
- Scientific publications and research reports

National Hydrological Monitoring Programme

- Independent, authoritative commentary on current hydrological conditions
- Monthly Hydrological Summaries for the UK
- Reports on major floods and droughts
- Information on hydrological trends
- Places current conditions in their long-term historical context



Who are the NRFA partners?

The NRFA network of stakeholder organisations, includes:

- Natural Environment Research Council (including Centre for Ecology & Hydrology and British Geological Survey)
- Defra and the devolved administrations
- UK hydrometric and meteorological measuring agencies (EA, SEPA, NRW, Rivers Agency, Canal & River Trust, Met Office)
- British Hydrological Society, CIWEM, UK Water Industry

How to access the NRFA

- The NRFA website (www.ceh.ac.uk/data/nrfa) provides access to data, reports and other services
- A data-retrieval and enquiries service offers access to data and hydrological advice by 'phone (+44 1491 692599) or e-mail (nrfa@ceh.ac.uk)



UK NATIONAL RIVER FLOW ARCHIVE
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www.ceh.ac.uk/data/nrfa
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For enquiries or data retrievals, please contact the NRFA Helpdesk on: +44 (0)1491 692599