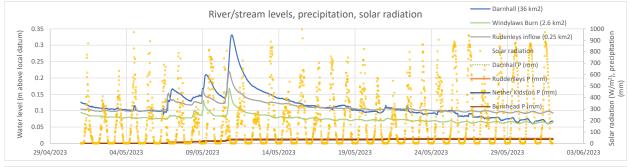


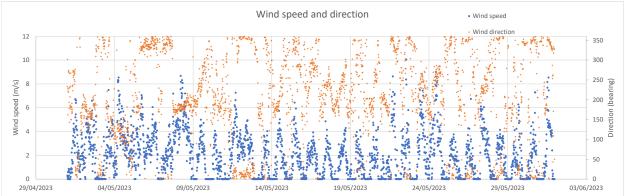
## Eddleston Water Project Monthly weather and hydrology report

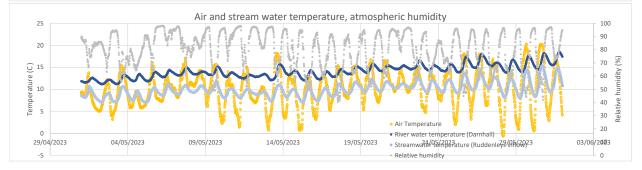
## May 2023



Monthly statistics	Hourly values		Daily values				Month	
	Max Day/time	Min Day/time	Max	Day	Min	Day	Average	Total
Precipitation (Darnhall Mains) (mm)	4.8 10 @ 14:30		13.6	10				43.8
Precipitation (Craigburn Farm) (mm)	6.4 10 @ 12:15		14.8	10				42.0
Precipitation (Ruddenleys) (mm)	7.8 06 @ 16:30		14.4	10				44.6
Precipitation (Nether Kidston) (mm)	4.6 08 @ 23:30		12.2	8				37.4
Precipitation (Burnhead) (mm)	3.8 08 @ 23:45		12	8				36.0
Runoff depth (Darnhall Mains) (mm)								28.5
Air temperature (Darnhall Mains) (C)	20.2 30 @ 14:30	-0.6 28 @ 4:45	12.1	8	7.1	4	10.1	
Relative humidity (Darnhall Mains) (%)							79.7	
Sunshine hours			14.5	0			5.7	179.6







A seasonally dry and sunny month, with almost 180 hours of sunshine. Water levels at Darnhall during low flows likely affected by fine sediment accumulation on the sensor.

All data subject to revision through a process continual review and quality assurance. Report prepared by Hari Sandhu, Dan Kirchin and Stuart Lindsay approved by Andrew Black.

Real-time data available at: https://hydro-data.dundee.ac.uk/eddleston

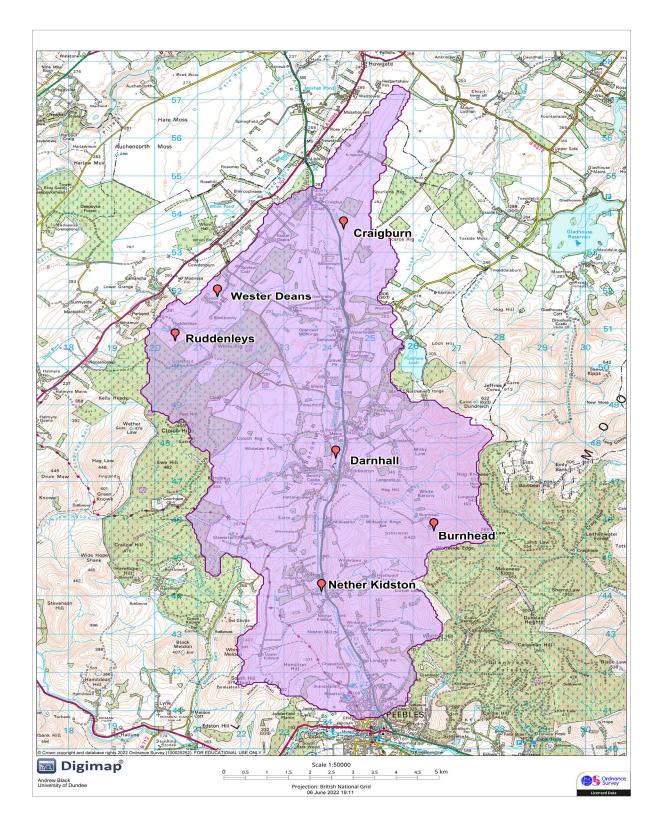












## **The Eddleston Water Project**

Funded by the Scottish Government, Interreg and the Scottish Environment Protection Agency (SEPA), this project aims to reduce flood risk and restore the Eddleston Water for the benefit of the local community and wildlife.

The project involves river re-meandering, the planting of over 300,000 trees and the creation of new wetlands. This should slow the speed and impact of floodwaters as well as creating new wildlife habitat, such as improved spawning for salmon. Our project partnership is closely monitoring the results, including any reduction in flood risk for downstream communities.

The project is a partnership initiative led by Tweed Forum, with the Scottish Government, SEPA and University of Dundee. Other key partners include British Geological Survey, Nature Scot, Scottish Borders Council, the Forestry Commission, National Farmers' Union of Scotland, the Tweed Foundation, Forest Carbon and the Woodland Trust. Tweed Forum works closely with landowners and the local community so that everyone can contribute ideas and follow the project's progress.