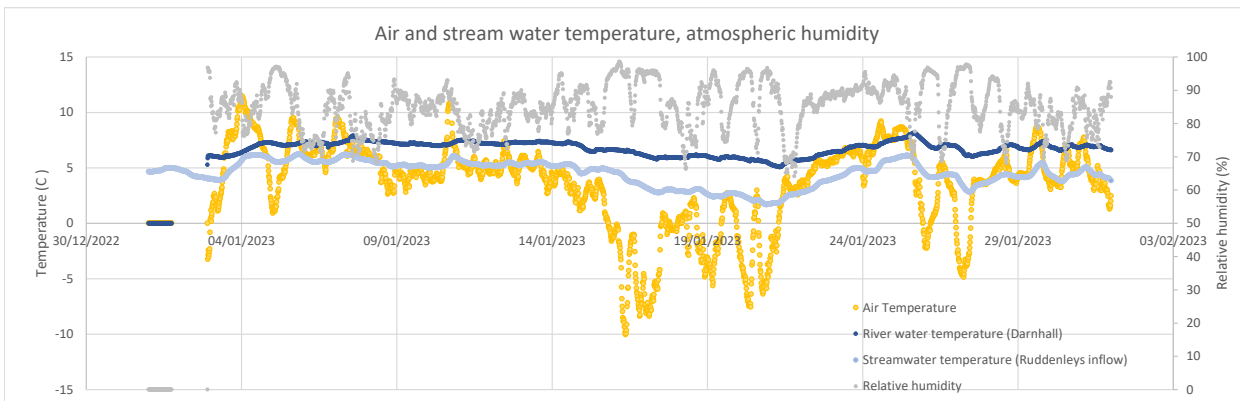
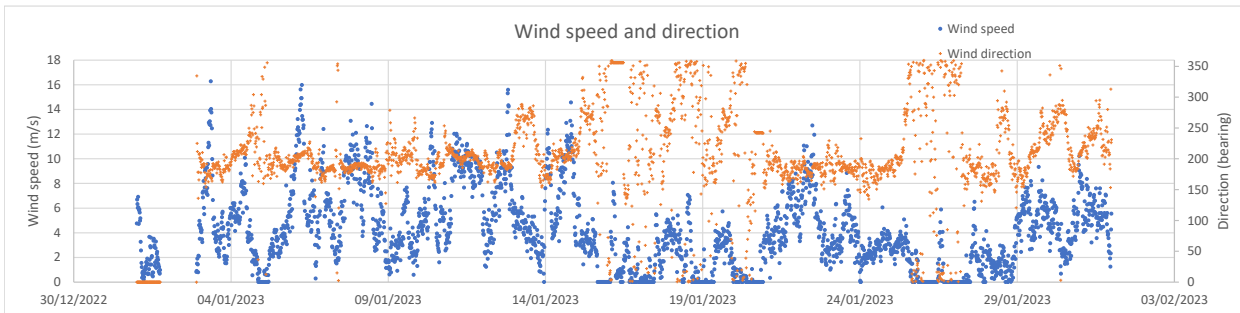
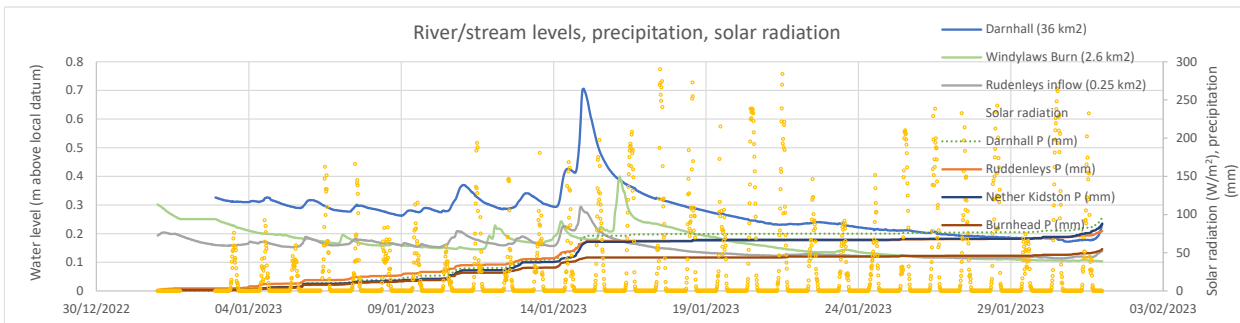




Table with 5 columns: Monthly statistics, Hourly values, Daily values, and Month. Rows include precipitation at various locations, runoff depth, air temperature, relative humidity, and sunshine hours.



The new year brought slightly warmer air temperatures into January, where the maximum seen was on the 4th at 11 degrees Celsius, this temperature began to drop through to the middle of the month where a minimum temperature of -9.9 degrees Celsius on the morning of the 16th and multiple frost events occurred within this period.

A maximum hourly value of 4.4mm of precipitation was recorded at Darnhall following this high, the river levels at Darnhall peaked at 0.7 m ALD just after noon on the 15th. Similarly Windylaws Burn experienced an increase in river flows on the 16th from 0.2 to 0.4 m ALD, where Ruddenleys, Wester Deans and Craighburn all experienced their highest hourly maximum precipitation recordings of the month ranging from 3.2 to 5.2 mm.

All data subject to revision through a process continual review and quality assurance. Report prepared by Rebekah Egan, approved by Andrew Black.

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

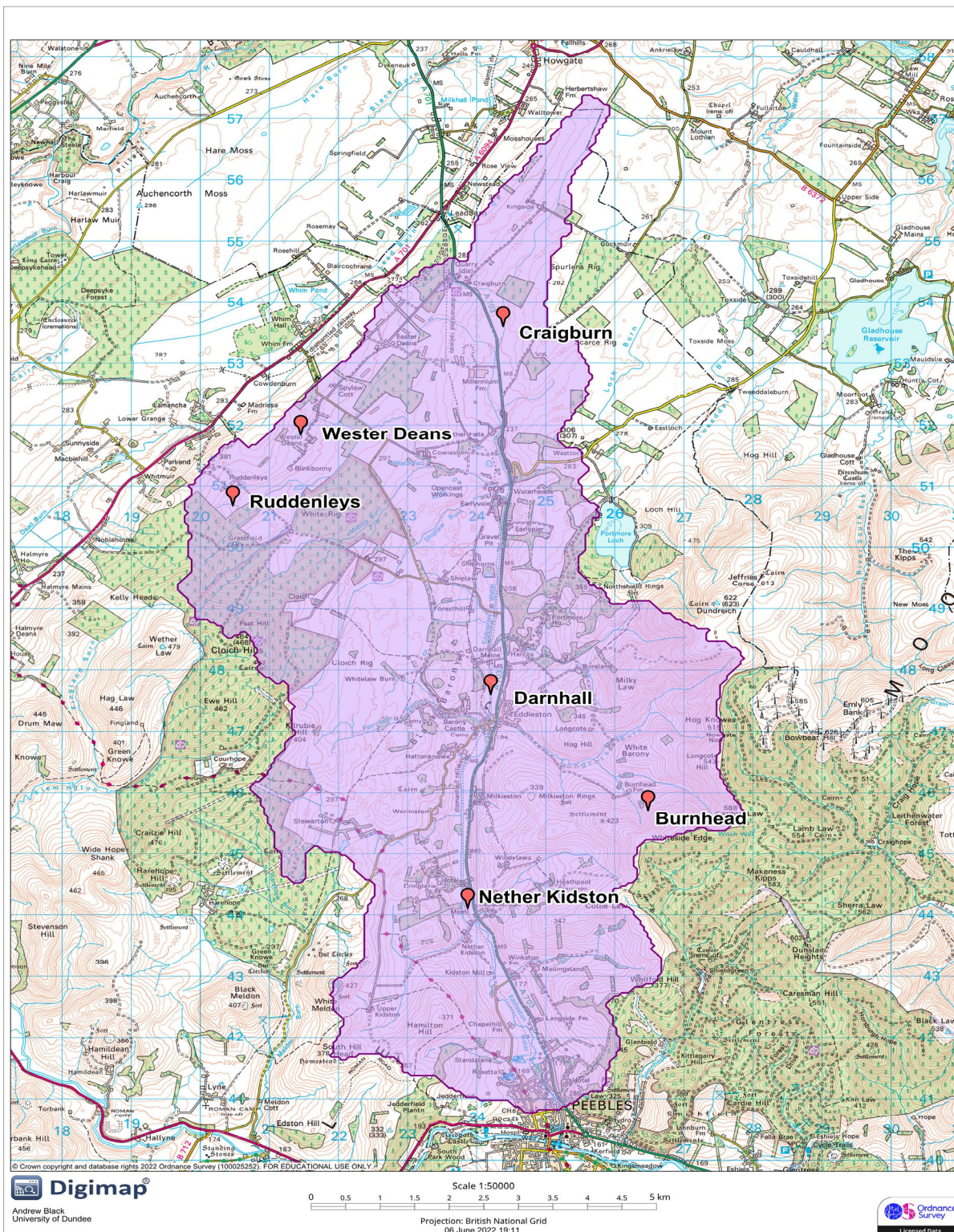


British Geological Survey



Forestry and Land Scotland | Coilltearachd agus Fearann Alba





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.

For more information, see: <https://tweedforum.org/our-work/projects/the-eddlestone-water-project/>