

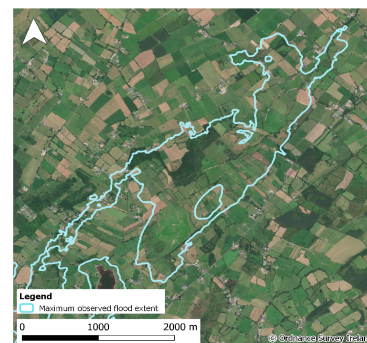


Monitoring Station Data Sheet

Blackrock, County Galway

Station Details

Site Name	Blackrock
County	Galway
X,Y (ITM)	549680, 708077
Site ID	29072
Monitoring Type	GSI ACTIVE TELEMETRY
URL	https://gwlevel.ie/?place=00002_001_tl_gs
Monitoring Period	01 Dec, 2016 - Ongoing
Current Logger Datum	11.08 mAOD
Lowest Known Elevation	11.08 mAOD



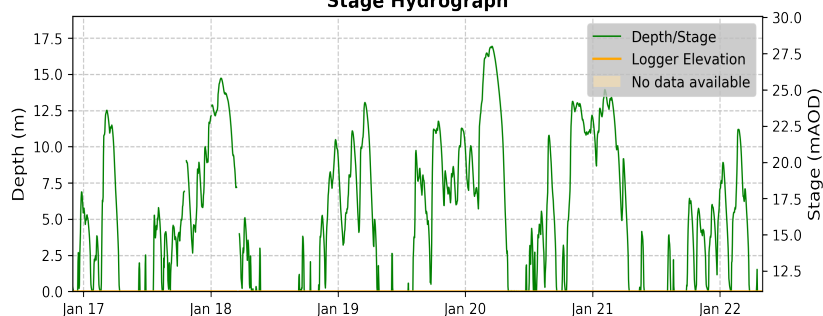
Peak Flood Observations

Details of the highest levels recorded by Geological Survey Ireland or external organisations (if available)

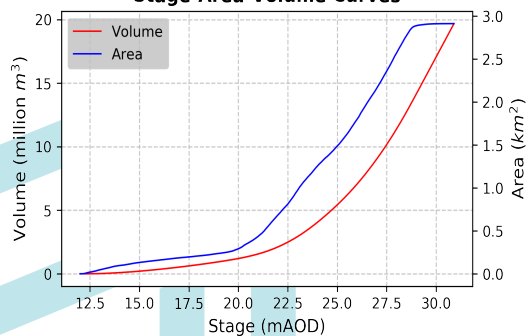
	GSI data	External data
Max Depth (m)	16.94	18.15
Max Stage (mAOD)	28.02	29.23*
Max Volume (m ³)	11,446,428	14,822,161
Max Area (m ²)	2,577,877	2,896,220
Date Occured	19 Mar, 2020	Winter 15/16

*Source: Gort Flood Relief Scheme, historic flood levels report. Ryan Hanley June 2018

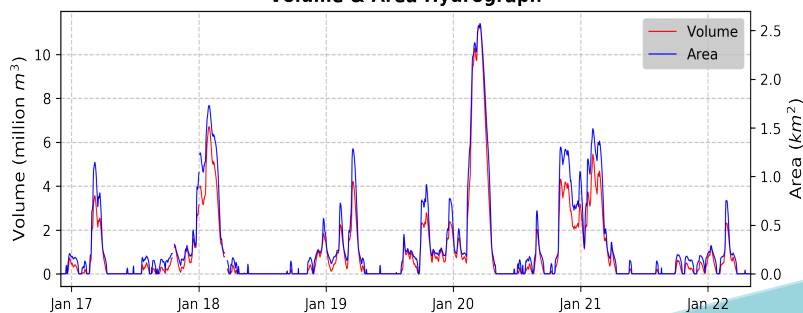
Stage Hydrograph



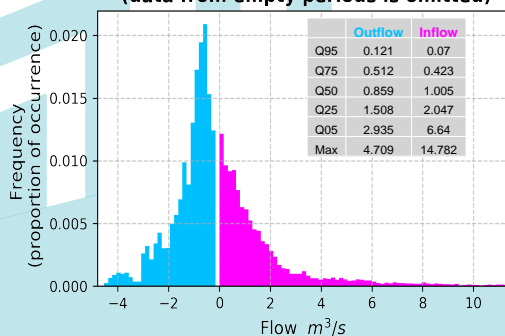
Stage-Area-Volume Curves



Volume & Area Hydrograph



Distribution of Average Daily Net Flows (data from empty periods is omitted)



Average Daily Net Flow Hydrograph

