

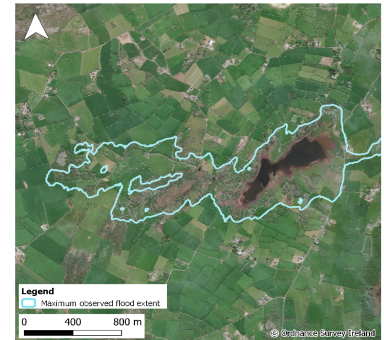


Monitoring Station Data Sheet

Caherglassaun, County Galway

Station Details

| | |
|------------------------|---|
| Site Name | Caherglassaun |
| County | Galway |
| X,Y (ITM) | 541675, 706343 |
| Site ID | 29074 |
| Monitoring Type | GSI ACTIVE TELEMTRY |
| URL | https://gwlevel.ie/?place=00004_001_tl_gs |
| Monitoring Period | 25 Nov, 2016 - Ongoing |
| Current Logger Datum | 1.73 mAOD |
| Lowest Known Elevation | -1.7 mAOD |



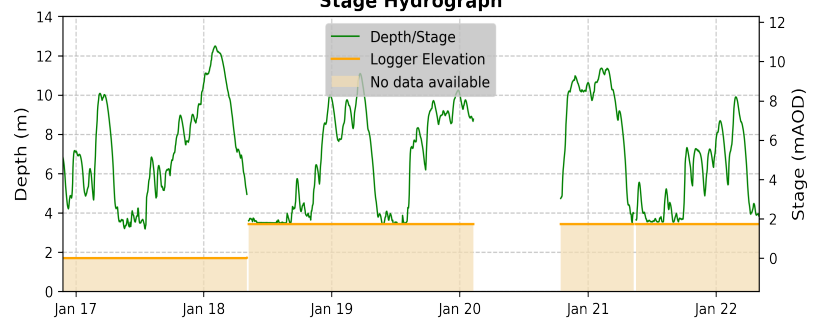
Peak Flood Observations

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

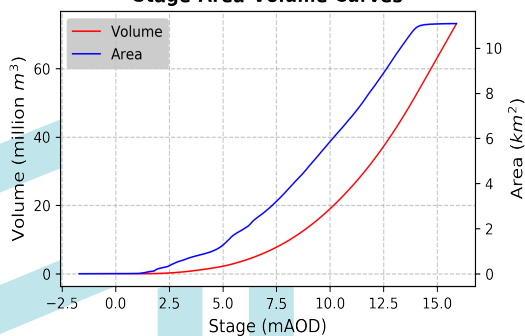
| | GSI data | External data |
|------------------------------|--------------|---------------|
| Max Depth (m) | 12.49 | 16.18 |
| Max Stage (mAOD) | 10.79 | 14.48* |
| Max Volume (m ³) | 23,937,417 | 57,444,381 |
| Max Area (m ²) | 6,720,135 | 11,043,360 |
| Date Occured | 03 Feb, 2018 | Winter 15/16 |

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

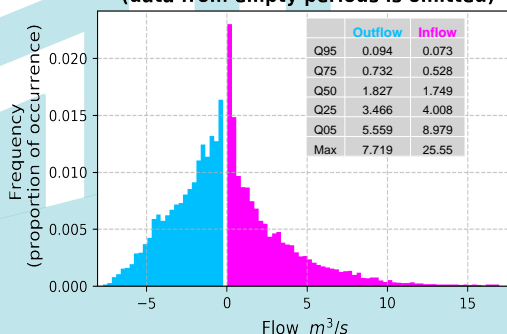
Stage Hydrograph



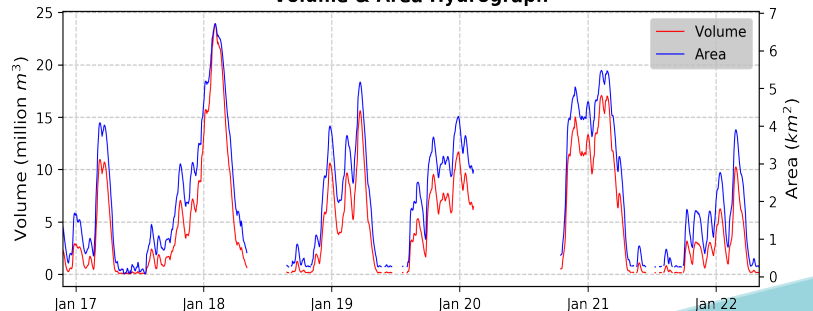
Stage-Area-Volume Curves



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



Volume & Area Hydrograph



Average Daily Net Flow Hydrograph

