



# Monitoring Station Data Sheet

## Carrowkeel, County Roscommon

### Station Details

Site Name	Carrowkeel
County	Roscommon
X,Y (ITM)	584400, 761590
Site ID	W54008
Monitoring Type	GSI NON-ACTIVE
URL	
Monitoring Period	18 Nov, 2016 - 15 Aug, 2018
Current Logger Datum	47.88 mAOD
Lowest Known Elevation	47.8 mAOD

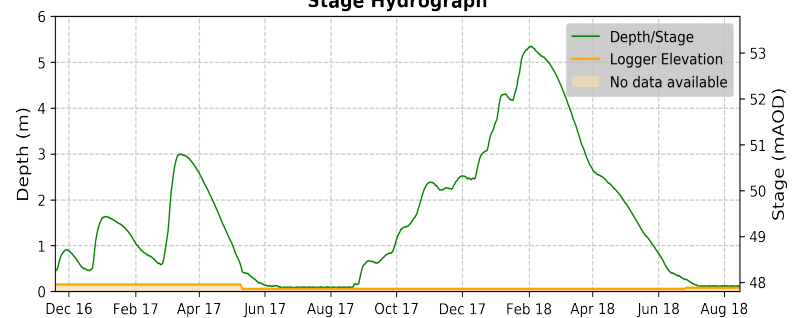


### Peak Flood Observations

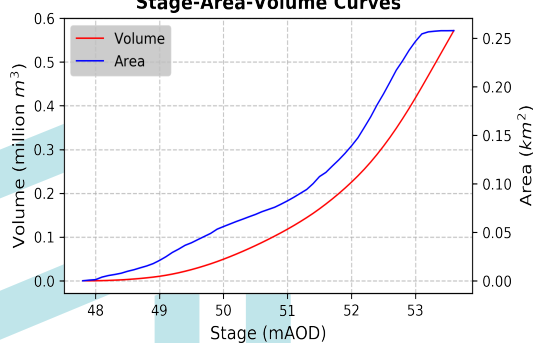
Details of the highest levels recorded by Geological Survey Ireland or external organisations (if available)

	GSI data	External data
Max Depth (m)*	5.34	
Max Stage (mAOD)	53.14	
Max Volume (m <sup>3</sup> )	454,502	
Max Area (m <sup>2</sup> )	255,337	
Date Occurred	04 Feb, 2018	

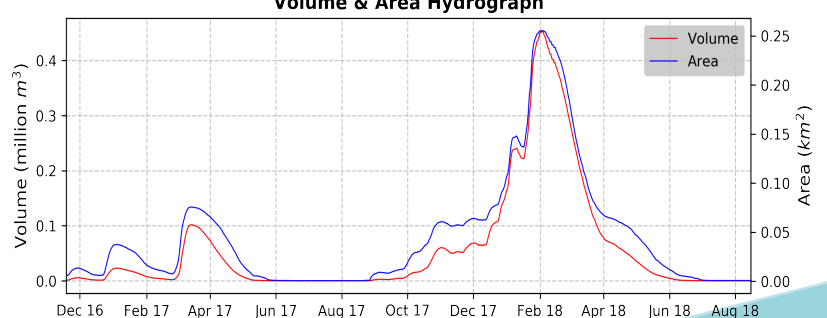
### Stage Hydrograph



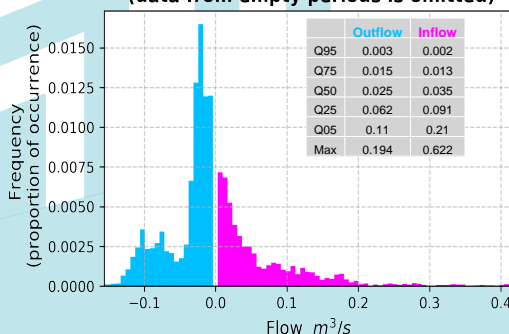
### Stage-Area-Volume Curves



### Volume & Area Hydrograph



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



### Average Daily Net Flow Hydrograph

