



# Monitoring Station Data Sheet

## Cuilaun South, County Mayo

### Station Details

Site Name	Cuilaun South
County	Mayo
X,Y (ITM)	540368, 770475
Site ID	W53010
Monitoring Type	GSI NON-ACTIVE
URL	
Monitoring Period	21 Jun, 2017 - 28 Aug, 2019
Current Logger Datum	60.49 mAOD
Lowest Known Elevation	60.45 mAOD

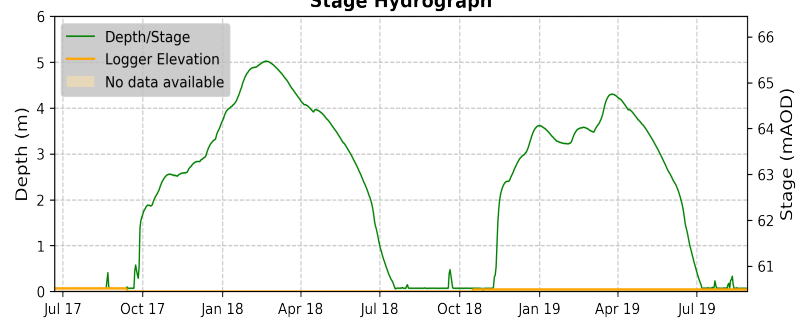


### Peak Flood Observations

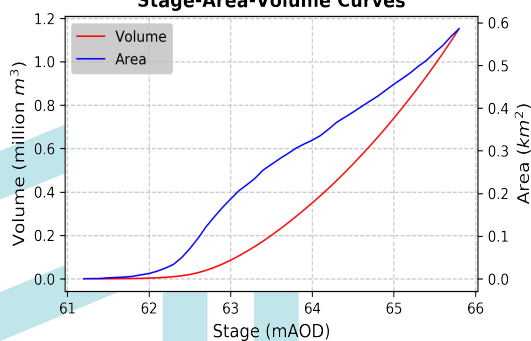
Details of the highest levels recorded by Geological Survey Ireland or external organisations (if available)

	GSI data	External data
Max Depth (m)*	5.02	
Max Stage (mAOD)	65.47	
Max Volume (m <sup>3</sup> )	968,763	
Max Area (m <sup>2</sup> )	524,473	
Date Occurred	20 Feb, 2018	

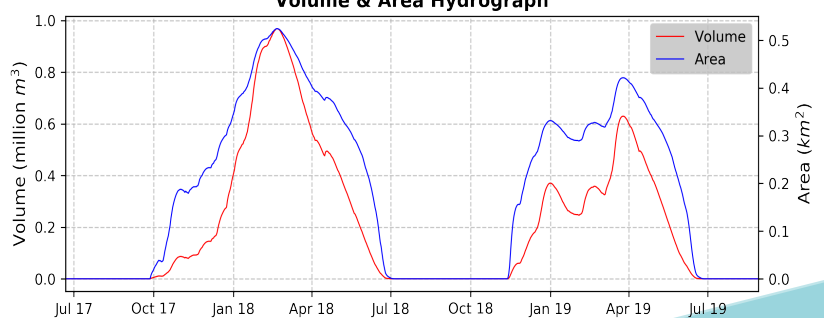
### Stage Hydrograph



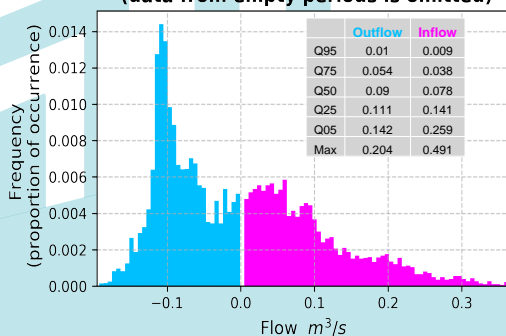
### Stage-Area-Volume Curves



### Volume & Area Hydrograph



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



### Average Daily Net Flow Hydrograph

