

REFERENCE

2425646

RELEASE DATE

April 2025

SUBJECT

Please provide me with the following information for each NI Water WWTW which discharges into the hydrological catchment area of Belfast Lough.

- Name
- Location
- Maximum permitted flow capacity
- Volume of flow entering

RESPONSE

Please be advised that the information you have requested can be found on our website (links provided below), specifically within the modelled spills spreadsheet.

- <https://www.niwater.com/siteFiles/resources/pdf/2024/StoryofBelfastLoughV13221024.pdf>
- <https://www.niwater.com/siteFiles/resources/xls/NIWaterModelledSpillsMay2024v2.xlsx>
- <https://www.niwater.com/storm/event-duration-monitors/>
- <https://www.niwater.com/Storm/Overflow/performance/>
- <https://www.niwater.com/siteFiles/resources/xls/NIWaterTreatedDischargesMay2024.xlsx>
- <https://www.niwater.com/information-request-disclosure/https://aims.niassembly.gov.uk/questions/printquestionssummary.aspx?docid=418474>

(WwTW Flowrate table 2 details WwTWs across NI, which you should cross reference with NI Water's online Storm Overflow data, for those which discharge to Belfast Lough.

Please also note, overflows operate depending on the hydraulic capacity of the downstream system and the amount of flow that is arriving at the overflow point from upstream. The downstream hydraulic capacity can be limited by the size of the downstream pipes, or pumping rates at pumping stations or by blockages and siltation.

The flows arriving to the overflow depend on the size of the upstream catchment and the extent to which storm water contributes to it (and so intensity / duration of rainfall).