



United Utilities Water Limited
Haweswater House
Lingley Mere Business Park
Lingley Green Avenue
Great Sankey
Warrington WA5 3LP

Telephone: 01925 237000

unitedutilities.com

Our ref: EIR-373

Date: 16/06/2025

Email: EIRRequests@uuplc.co.uk

Dear [REDACTED],

Thank you for your request for environmental information. We appreciate your interest, and we want to let you know that your request has been carefully considered in accordance with the Environmental Information Regulations (EIR). Please see our comments, as follows.

I would be very grateful if you could provide data for these sewage pumping stations (SPSs) and STWs for the period 1/1/2020 to the present:

1. Hale Village SPS
2. Widnes STW
3. Runcorn STW
4. Warrington North STW
5. Warrington South STW
6. Huyton STW
7. Woolton STW
8. Liverpool STW
9. Birkenhead STW
10. Wallasey SPS

Please provide all individual spill start-stop times for all storm and emergency overflows as well as 15-min sewage inlet, flow to full treatment, final effluent and flow passed forward as appropriate for each site named.

Please label each dataset so that it is clear what kind of flow is being monitored and if the overflow is at an inlet or storm tank or is an emergency overflow.

Where we have stated "please see attached", these documents have been sent separately via secure file transfer.

For ease, I have broken the response down by site:

Hale Village WwPS

Please see attached the dataset for Hale Village WwPS, which includes start stop data. Please note, there are no flow meters onsite here, therefore in line with Regulation 12(4)(a) of the EIR, we are unable to provide you with flow data.

Widnes WwTW

Please see attached the dataset for Widnes WwTW, which includes start stop data and flow data, including flow to full treatment flows. Please note that final effluent flow is not monitored at this site. For awareness, this site had a project delivered during AMP7, with the aim to improve the accuracy of measuring spills to storm tank. This project was successfully completed, and we have since seen improvements in the data.

Runcorn WwTW

Please see attached the dataset for Runcorn WwTW which includes start stop data and flow data, including flow to full treatment flows. Please note that final effluent flow is not monitored at this site. Similarly to Widnes WwTW, there was a project delivered during AMP7 to improve monitoring at the site. This has since improved the validity of spill data.

Warrington North WwTW

Please see attached the dataset for Warrington North WwTW. This includes start stop data and flow data, including flow to full treatment flows. Please note that final effluent flows are not monitored at this site.

Warrington South WwTW

Please see attached the dataset for Warrington South WwTW. This includes start stop data and flow data, including flow to full treatment flows. Please note that final effluent flow is not monitored at this site.

Huyton WwTW

Please see attached the dataset for Huyton WwTW. This includes start stop data and flow data, including flow to full treatment flows and final effluent flows.

Woolton WwTW

Please see attached the dataset for Woolton WwTW. This includes start stop data and flow data, including flow to full treatment flows. Please note that we do not hold final effluent flow for this site.

Liverpool WwTW

Please see attached the dataset for Liverpool WwTW. This includes start stop data and flow data, including flow to full treatment flows. Please note that we do not hold final effluent flow for this site.

Birkenhead WwTW

Please see attached the dataset for Birkenhead WwTW. This includes start stop data and flow data, including flow to full treatment flows final effluent flows. Please note that the flow to full treatment data for this site covers the previous 12 months only, as this monitoring point only retains data for this timeframe.

Wallasey WwPS

Please see attached the dataset for Wallasey WwTW. This contains start stop times and flow passed forward data. Please note that final effluent flow is not monitored at this site. Please be aware that the flow passed forward data for this site covers a period of 12 months only, as this monitoring point only retains data for this timeframe.

In respect of the EDM data, it is important to note that the data is the raw sensor signals, which have not been analysed to remove anomalies or errors. Therefore, any analysis conducted using these raw, unvalidated signals will inevitably be flawed and give rise to misleading conclusions if it is treated as validated EDM sensor data.

The raw sensor signals are those referred to in step 1 of our 5 step process to report on spills from storm overflows which is described [here](#). During the subsequent steps, quality checks and data validation is carried out to convert the raw signals into our annual EDM data return which is available on the same webpage.

These raw sensor signals cannot be used as an accurate basis for how many actual discharges there were. This is because some of the raw unvalidated sensor signals are found to be inaccurate or unreliable once inspected and assessed, which could, for example, be due to water motion in storm tanks, fluvial flooding, abnormal weather conditions, animal interference or sensor failure.

The raw signals are subject to an auditable process of data validation and analysis before the regulatory EDM return is produced, which is the only source of data from which conclusions about storm overflow operation can accurately be made.

Additionally, it is important to note that some of the data provided is non-MCERT and therefore is not installed to the same level of accuracy as regulatory flow meters. For example, if no flow is shown this could be due to a fault with the instrument or telemetry rather than there being no flow from the site.

We hope that this response answers your request. However, if you're not satisfied with how we've handled it, you can request an internal review. To do this, please write to us at Environmental Information Office, Haweswater House, Lingley Mere, Warrington, WA5 3LP or email us at EIRRequests@uuplc.co.uk, addressing your request to [REDACTED], and explaining why you're unhappy with our response. We'll be very happy to review your request and ensure we've done everything we can to assist you.

Any request for an internal review should be made within 40 working days of receipt of this response, and we will reply within 40 working days from receipt of the request for internal review.

Many thanks
EIR Team

We'd love to hear your feedback on how we handled your request! If you have a moment, please complete our short survey [here](#) – your input helps us improve our service.