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/ID904
Date: 12/08/2026
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).

Your request:

- Please can you confirm the number of pumping stations on the Egremont sewage network, and provide flow rate for each of the pumping stations for the last 6 months.
- Please can you confirm the number of homes/businesses on each of the pumping stations ?
- Please can you confirm the capacity of the sewage treatment plant where these pumping stations run into?
- Please can you confirm the dry weather flow rate for the above sewage treatment plant for the last 6 months?
- Can you confirm when the sewage treatment plant was last reviewed for its capacity and whether any plans are being made to invest and increase its capacity?
- Lastly have you made recommendations in the last year turning down planning due to lack of capacity or other issues?

Our response:

The Egremont sub-catchment sits within the catchment area of Braystones wastewater treatment works (WwTW).

United Utilities has only one pumping station within the Egremont sub-catchment. Bridge End Industrial Estate (Egremont) pumping station has 55 connected properties. Flow is not monitored at this pumping station. Therefore, we have not provided any data as this is not held under EIR Regulation 12(4)(a).

United Utilities does not undertake capacity assessments of our WwTW's; instead, we undertake annual Dry Weather Flow (DWF) assessments based on the flow limit stated within each sites' environmental permit. This is known as a 'Q90' assessment.

The Q90 is a statistical flow metric representing the daily volume of wastewater treated at the works that is exceeded 90% of the time so the lowest 10% will be the flows received by the works under 'dry' conditions, and therefore the representation of the domestic/commercial flows alone, without the impact of rainfall.

The Q90 is typically calculated by gathering a full year (365 days) of total daily volume (TDV) data

from a site, then sorting the 365 individual values from lowest to highest. The Q90 is then the 10th percentile value within that list of ascending data. This means that this is the flow rate, over a year, that is exceeded 90% of the time.

As the Q90 DWF assessment requires a full year of data to be able to perform the calculation, we are unable to do this with the six months of data in your request. Therefore, we have not provided this under EIR Regulation 12(4)(d) Material in the course of completion. We can however provide the 2025 calendar figure for Braystones WwTW, which was 3,479 m^3. This is the most recent DWF assessment.

In the last three to four years, we have seen an 18% increase in flows to Braystones WwTW. Whilst we have seen some nominal growth in the catchment, this would not directly account for this level of increase. As such, we have undertaken network investigations and identified a potential source of infiltration in one of the other sub-catchments of Braystones. Plans are now underway to resolve this issue.

We currently have no plans to increase the capacity at Braystones WwTW. However, we continue to review each WwTW and its associated catchment as part of our Drainage and Wastewater Management Plan (DWMP). These are long-term, 25-year strategic plans published by Water and Sewerage Companies (WaSCs). Required under the Environment Act, it sets out how companies will maintain, improve and expand their drainage and wastewater systems. The DWMP maps out how companies propose to handle risks on topics such as climate change, population growth and urban development. Key goals of the DWMP include:

- Protecting the environment from sewer flooding and pollution
- Reducing storm overflow operations
- Adapting infrastructure to heavy rainfall and climate shifts
- Coordinate strategies with local councils and environmental agencies

The latest version of United Utilities DWMP was published in May 2023 (Drainage and wastewater management plan) and the outputs can be viewed on the DWMP customer portal (DWMP Customer Portal Environment).

In the last year we have made no recommendations in response to planning consultations regarding capacity in the Egremont area. Therefore, under EIR Regulation 12(4)(a) we are unable to provide this data as it is not held.

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