



Water for the North West

United Utilities Water Limited

Haweswater House
Lingley Mere Business Park
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Great Sankey
Warrington WA5 3LP

Telephone: 01925 237000

unitedutilities.com

Our ref: EIR/ID500

Date: 29/08/2025

Email: EIRRequests@uuplc.co.uk

Dear [REDACTED]

EIR Reference: EIR/ID/479

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

Specifically, we would like to request the following information you hold:

1 A list of all wastewater treatment works (WWTWs) that currently operate **reedbeds (constructed wetlands)**, including:

- Site name and location.
- Permitted or design population equivalent (PE) or treatment capacity.
- Main treatment objectives (e.g., final effluent polishing, sludge dewatering).

2 A list of all WWTWs that currently operate **percolating filters (trickling filters)**, including:

- Site name and location.
- Permitted or design PE or treatment capacity.
- Whether they are used as the primary biological stage or as part of a hybrid treatment process.

3 A list of any WWTWs that currently operate **tertiary treatment assets**, including:

- Type of tertiary asset (e.g., sand filters, disc filters, membrane filtration, constructed wetlands).
- Site name and location.
- Design purpose (e.g., phosphorus removal, solids polishing).

We are making this request to help inform the design and operational benefits of our wash and reuse solutions, which aim to:

- Reduce the need for new quarried filter media.
- Enhance biofilm re-establishment and treatment performance.
- Support water authorities in meeting tightening environmental targets in a cost-effective and resilient way.

Our response

As requested, we have attached an excel spreadsheet titled EIR-479 Appendix A. This includes 3 separate work sheets that are designed to provide all of the requested information:

- Worksheet 'question 1' provides a list of our wastewater treatment works that currently operate reed beds.
- Worksheet 'question 2' provides a list of our wastewater treatment works which currently operate percolating filters.
- Worksheet 'question 3' provides a list of our wastewater treatment works which currently operate tertiary treatment assets. It should be noted that we have excluded works which have tertiary treatment processes of UV treatment or simple chemical dosing.

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] [REDACTED] [REDACTED] [REDACTED] [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.

Kind regards