

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:

I work for the [REDACTED], and we are looking at modelling the River Calder. Our consultants have some questions on the Warlands reservoirs and would like to know about interconnectivity between the reservoirs and if they/how much they release into Walsden water during a flood event.

Our response:

Regarding the interconnectivity, I can confirm that when full:

- **Warlands reservoir spills** west into Calf Lee Clough, and then into the upper Calder. As well as the direct catchment, there is also an indirect catchment that captures flows from the north, around Birds Nest Hill. There is a compensation flow of 1.223 Ml/d to Calf Lee Clough. There is also an additional release to Rochdale canal (via Chelburn reservoir) however, this is usually only required during dry weather to top up the canal.
- **Light Hazzles reservoir** spills into Warland reservoir.
- **Whiteholme reservoir** spills east into Cragg Brook, joining the Calder at Mytholmroyd (there is a small compensation flow of 0.21 Ml/d which goes to Little Moor Clough water).
- **Blackstone Edge reservoir** spills into the River Roch, however there is no interaction with Calder.

With regards to the volume of water released, our Water Resources Team have confirmed that we measure compensation release flows, rather than any spill volumes. If this is something you are interested in, please let me know and I will ask the team to contact you directly.

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



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.