

From: EIR Compliance

To:

Subject: 20250911 - EIR - Data Supplied

Date: 11 September 2025 11:52:00

Reference Number: **EIR**

Dear

We refer to your request for information submitted to Yorkshire Water dated 29 August 2025:

1. *"The exact concentrations (in ng/L or ppt) of each PFAS compound detected in treated water over the past three years, not just whether they fall into "tiers" or below thresholds.*
2. *A list of which specific PFAS compounds were tested for, with corresponding results for each location sampled.*
3. *Any comparison or reference data used to classify the results (for example, what levels were considered Tier 1, 2, or 3).*
4. *Confirmation of whether any individual PFAS compounds were detected in treated water, even at levels below Tier 1."*

Included with this email is our response to your questions:

Within our response to EIR, we referred you to the publicly available PFAS information within the published data set on our EIR disclosure log

Question 1 response:

Within the spreadsheets provided column D is the results and column E provides the units of the measurements.

Question 2 response:

Within the spreadsheets provided column A provides the component name that was tested

Question 3 response:

Tier 1 is $< 0.010 \text{ ug/l}$

Tier 2 is between 0.010 ug/l and 0.100 ug/l

Tier 3 is $> 0.100 \text{ ug/l}$

Question 4 response:

Tier 1 is defined as being $< 0.010 \text{ ug/l}$ there actually cannot be an value "below" Tier 1.

More importantly, there is a lower threshold for any compound, beneath which we cannot accurately report results. This threshold is known as the "limit of detection" (LOD). When a compound is present at levels below the LOD, we cannot specify the exact amount, it simply means the concentration is less than the detection limit.

This is displayed in data for our response to EIR using the less sign " $<$ ". So for in the example above the value in cell D2 is given as $<0.00065 \text{ ug/l}$. We cannot ever know if the value is 0.00064 or zero, but we do know it is less than 0.00065 ug/l which is well below the Tier 2 level.

We trust that the provision of this data satisfies your request. In accordance with the Environmental Information Regulations 2004, if you are not satisfied with this reply to your request you can ask for an internal review. A request for an internal review must be submitted within 40 working days by contacting the Data Protection Team.

Thank you for contacting Yorkshire Water.

Yours sincerely,

Data Protection Team

Email: EIR@Yorkshirewater.co.uk