

From: EIR Compliance

To:

Subject: 20250501 – EIR – Data Supplied

Date: 01 May 2025 08:59:00

Attachments: EIR – summary.xlsx

Reference Number: **EIR**

Dear

We refer to your request for information submitted to Yorkshire Water dated 7 March 2025:

“Under the Environmental Information Regulations (EIR) 2004, I am requesting information regarding water quality monitoring and contaminant exceedances within your water supply area. Specifically, I request the following information for the period January 2020 – Present:

Contaminants Exceeding Legal Safety Limits

- *A list of any instances where contaminants exceeded legal safety thresholds, including but not limited to:*
 - *Heavy metals (e.g., lead, arsenic, mercury)*
 - *PFAS chemicals*
 - *Pesticides and agricultural runoff*
 - *Pharmaceuticals and microplastics*
- *For each exceedance, please provide:*
 - *The date of detection*
 - *The affected region(s)*
 - *The level recorded vs. the legal limit*

Reports to UK Health Security Agency (UKHSA)

- Have you reported any contamination incidents to UKHSA under the Water Supply (Water Quality) Regulations 2016?
- If so, please provide:
 - A summary of reports submitted
 - Any risk assessments conducted before or after reporting to UKHSA

Remedial Actions & Enforcement

- What corrective actions were taken following any identified exceedances?
- Have any regulatory enforcement actions, penalties, or improvement notices been issued to your company regarding water quality breaches since 2020?"

Included with this email is our response to your request.

1. **Contaminants Exceeding Legal Safety Limits**

In regards to your request for any instances where contaminants exceeded legal safety thresholds including but not limited to heavy metals, PFAS chemicals, pesticides and agricultural runoff, and pharmaceuticals and microplastics.

Heavy metals

Please see below the Regulatory lead exceedances recorded for the year 2020 to present:

<u>Date</u>	<u>Result</u>	<u>Units</u>	<u>Regulatory limit</u>	<u>Water Supply Zone</u>
09/01/2020	10.7	µg/IPb	10µg/L	YORK EAST 2019
14/01/2021	10.2	µg/IPb	10µg/L	KNARESBOROUGH 2019 WSZ
28/05/2021	14.0	µg/IPb	10µg/L	PONTEFRACT 2019 WSZ
07/06/2021	292	µg/IPb	10µg/L	BARNSELEY – LANGSETT 2019 WSZ
03/08/2021	11.5	µg/IPb	10µg/L	LEEDS LL CROSS GREEN 2019 WSZ
05/10/2021	11.5	µg/IPb	10µg/L	BEVERLEY 2019 WSZ
07/01/2022	24.2	µg/IPb	10µg/L	IDLE/PUDSEY 2004 WSZ
11/01/2022	12.8	µg/IPb	10µg/L	LEEDS HL HEADINGLEY 2019 WSZ

16/03/2022	11.2	µg/lPb	10µg/L	BARNSELY GRID - GRIMETHORPE 2019 WSZ
24/05/2022	2390	µg/lPb	10µg/L	HARROGATE SOUTH 2019 WSZ
26/07/2022	17.5	µg/lPb	10µg/L	LEEDS LL HORSFORTH AND TINSHILL 2019 WSZ
01/08/2023	15.3	µg/lPb	10µg/L	HOLDERNESS 2019 WSZ
05/09/2023	16.4	µg/lPb	10µg/L	DEWSBURY 2017 WSZ
10/01/2024	121	µg/lPb	10µg/L	IDLE 2024 WSZ
05/02/2024	18.6	µg/lPb	10µg/L	LEEDS LL BURLEY AND HOLBECK 2019 WSZ
10/09/2024	10.2	µg/lPb	10µg/L	SUTTON INGS 2024 WSZ
19/11/2024	11.9	µg/lPb	10µg/L	LEEDS HL WORTLEY AND ARMLEY 2024 WSZ
20/02/2025	20.7	µg/lPb	10µg/L	LEEDS GRID 2019 WSZ

In each of the above instances YW check that material of our communication pipe and if it is constructed of lead we replace it. We also advise the customer to replace all lead pipework on their side of supply.

PFAS chemicals

There is no legal limit and this is regulated under a different mechanism. There is further information on the Drinking Water Inspectorate (DWI) website at – <https://www.dwi.gov.uk/pfas-and-forever-chemicals/>.

There was no detection of PFAS in supply to customer above the DWI Tier 3 guidance value and Tier 1 and Tier 2 are not considered to be a health risk.

Pesticides and agricultural runoff

There has been no failures of pesticides or related compounds since 2020.

Pharmaceuticals and micro plastics

There has been no breach of a relevant legal limit where these exist.

2. Reports to UK Health Security Agency (UKHSA)

All notifiable events are reported to Drinking Water Inspectorate (DWI), UKHSA, Consumer Council of Water (CCW) and local health authority.

We have included in the attached spreadsheet a summary of the reports submitted and any risk assessments conducted before or after reporting to the UKHSA.

3. Remedial actions and enforcement

The attached spreadsheet details the corrective actions taken following the identified exceedances.

In response to have any regulatory enforcement actions, penalties, or improvement notices been issued to your company regarding water quality breaches since 2020, information in relation to this is readily available in the public domain via [Yorkshire Water Improvement Programmes - Drinking Water Inspectorate](#).

This contains information that was completed proactively for the PR24 process as well as those that have been implemented retrospectively following events or sample exceedance.

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