

[REDACTED]

From: EIR
Sent: 15 January 2024 15:18
To: [REDACTED]
Subject: [REDACTED]

Dear [REDACTED]

Provision of requested information

Thank you for your request for information about PFOS and PFOA concentration in drinking water, which we received on 15 December 2023. Your request has been considered under the Environmental Information Regulations 2004.

PFAS

The Drinking Water Inspectorate (DWI) has issued guidance to water companies over the last few years regarding PFAS including their latest Information Letter 03/2022 dated 7 July 2022 which is available on the DWI website here [PFAS Information Letter 03/2022](#). In this guidance the DWI require a wholesomeness value of 0.1 µg/l (0.1 micrograms per litre), similar to the standard for most pesticides. We comply with this PFAS wholesomeness value for all water supplied to customers throughout our region.

Does Anglian Water test for PFAS?

We take a risk based approach to testing for PFAS. All of our surface water and groundwater sites are assessed individually taking into consideration hazardous activities in the catchments which could give rise to contamination including air bases. The information gathered is validated annually using data from the previous five years. Sites which have a calculated higher risk are then analysed more frequently than those with a lower risk. Using this risk based methodology, we have been analysing both raw (surface and ground) water and treated water samples for many PFAS. Sampling and testing of the treated water leaving our Water Treatment Works has not identified any PFAS compound above the wholesomeness value of 0.1 µg/l as set out by the DWI so we can confirm that all of our treated drinking water supplies have met the 0.1 µg/l value for PFAS.

Regarding your specific queries, I have attached the responses below

1. Does your organisation routinely measure PFOS and PFOA concentration in drinking water? Yes/No. Please provide details as appropriate.

[Yes we analyse for both PFOS and PFOA as part of our PFAS suite in all final treated water supplies. Our PFAS suite of 47 species is detailed in the Drinking Water Inspectorate's Information Letter 05/2021, "Requirements for Poly and Perfluorinated Alkyl Substances \(PFAS\) monitoring by water companies in England and Wales".](#)

2. Does your organisation remove PFOS and PFOA from drinking water?
3. If you answered yes to the above, what is your disposal process for the extracted material?

[Where we detect PFOS or PFOA compounds in raw water, we ensure compliance with the 0.1 µg/l standard in treated water mainly by blending with supplies which have no or very low levels of PFOS and PFOA. We do have one groundwater supply which operates treatment using Granular Activated Carbon \(GAC\) to remove PFAS including PFOA. The GAC once 'exhausted' is furnace regenerated and the temperatures used destroy the PFAS removed.](#)

4. Aside from PFOS and PFOA does your organisation remove any other PFAS from drinking water?
 5. If you answered yes to the above, what is your disposal process for the extracted material?
- [Where we detect PFAS compounds aside from PFOS/PFOA in raw water, we ensure compliance with the 0.1 µg/l standard in treated water mainly by blending with supplies which have no or very low levels of PFAS. As detailed in 3 above, we do have one groundwater supply which operates treatment using Granular Activated Carbon \(GAC\) to remove a number of PFAS. The GAC once 'exhausted' is furnace regenerated and the temperatures used destroy the PFAS removed.](#)

All of our treated water supplies are compliant with DWI's regulatory standard of 0.1 µg/l.

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Legal Director, Anglian Water Services, Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon PE29 6XU

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF

If you have any queries about this email, please contact me.

Yours sincerely

EIR Team

Anglian Water Services Limited

Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire PE29 6XU

Email EIR@anglianwater.co.uk