

## REFERENCE

2526600

## RELEASE DATE

13 March 2026

## SUBJECT

Request for PFAS Drinking Water Test Results and Sampling Information

## RESPONSE

NI Water replies to each of your queries in turn as follows.

***“Please provide all PFAS test results held by NI Water for drinking water from 1 Jan 2020 to present, in CSV/Excel, including:***

- ***sample date***
- ***sample location identifier (WTW/borehole/supply zone)***
- ***sample type (raw / treated final water / distribution / customer tap)***
- ***analyte names (incl. PFOS, PFOA, PFHxS) and results (with units)***
- ***LOD/LOQ (or reporting limit) for each analyte/method”***

The requested information is provided in the attached Excel spreadsheet, designated as Annex A.

***“Please confirm NI Water’s PFAS sampling frequency (e.g., annual/quarterly), and provide the document (or relevant extract) that sets this frequency and explains whether it is risk-based.”***

There is no specific standard for PFAS compounds listed in the drinking water regulations<sup>1</sup> in Northern Ireland. However, NI Water has undertaken monitoring for PFAS compounds at its drinking water treatment works since 2020 in both the raw water and treated drinking water.

The analysis undertaken by NI Water for PFAS compounds has been aligned to the requirement for PFAS analysis within the EU Recast Drinking Water Directive (EU 2020/2184) in preparation for the potential for new drinking water regulations in Northern Ireland which align to the Recast Directive to build up a data set of results

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<sup>1</sup> Water Quality (Water Supply) Regulations (NI) 2017

and understand the potential for compliance with new regulatory standards and to assess the risk for PFAS in the drinking water supply.

The recast Drinking Water Directive (rDWD) introduced standards for PFAS in January 2021 for member states, and includes 'PFAS Total' standard of 0.5 µg/l and the 'Sum of PFAS' standard of 0.1 µg/l. The Sum of PFAS standard encompasses 20 specific PFAS compounds. Member States may decide to use either one or both of the parameters 'PFAS Total' or 'Sum of PFAS'.

The DWI (England and Wales) has issued guidance to water companies in England and Wales on PFAS monitoring in drinking water supplies. This guidance includes a PFAS Tier system on a risk-based approach for the concentration of PFAS compounds in the treated final water. The guidance also includes actions to be taken in relation to PFAS concentrations under the Tier system., which includes sampling frequency.

The DWI (E&W) guidance on PFAS is not in place or applicable in Northern Ireland as they are not the drinking water regulator for Northern Ireland. However, NI Water undertakes PFAS sampling in line with the risk-based approach of the DWI (E&W) guidance and the PFAS Tier system. All PFAS results for the treated drinking water are below the Tier 1 level of <0.01 µg/l.

***“Please confirm whether PFAS sampling has been undertaken (or is planned) for:***

- ***Moyola WTW***
- ***Lough Fea WTW***
- ***any supply zone(s) serving BT45 / Mid Ulster.”***

Please refer again to the attached Annex A. All relative sites have been highlighted in red for your convenience.