

Site Visit Report

Under the *European Union (Drinking Water) Regulations 2023*, the Environmental Protection Agency (EPA) is the supervisory authority in relation to Uisce Éireann and its role in the provision of public drinking water supplies. This audit was carried out to assess the performance of Uisce Éireann in providing clean and wholesome water to the public water supply named below.

The audit process is a sample of the performance of a water treatment plant and public water supply on a given date.

Water Supply Zone	
Name of Installation	Thurles Regional Water Supply
Organisation	Uisce Éireann
Scheme Code	3700PUB1042
County	Tipperary
Site Visit Reference No.	SV34907

Report Detail	
Issue Date	02/06/2026
Prepared By	Michelle Roche

Site Visit Detail			
Date Of Inspection	12/05/2026	Announced	Yes
Time In	10:00	Time Out	11:30
EPA Inspector(s)	Michelle Roche		
Additional Visitors			
Company Personnel	Uisce Éireann: Melissa Devane and Michael Byrne. Glanua (working in partnership with Uisce Éireann): Richard Fitzgibbon, David Flanagan and Dan Quinlan.		

> Summary of Key Findings

1. Thurles Regional water treatment plant was operating satisfactorily at the time of the audit.
2. The Uisce Éireann Incident Escalation Chart did not contain site specific information on critical water quality escalation set-points, such as filtration and disinfection.

Uisce Éireann should submit a report to the EPA on or before 02/06/2026 detailing the actions taken and planned, with timescales, to close out the recommendation in this audit report.

> Introduction

The Thurles Regional Public Water Supply (PWS) supplies an average of 5,393 m³ of water, serving a population of 12,725 (EDEN Figures). The source for the supply is the River Clodiagh. Treatment consists of coagulation, flocculation, clarification, rapid gravity filtration, UV disinfection, pH correction, chlorination, fluoridation and sludge treatment.

This audit was undertaken to assess Uisce Éireann's performance in producing clean and wholesome water with a focus on the operation of the plant.

> Supply Zones Areas Inspected

The audit consisted of interviews with Uisce Éireann staff, a review of water quality trends and a review of operational procedures on site.



1.1

Is there a documented alarm response procedure?

Answer

Yes

Comment

1. There are documented alarm response procedures in place.
2. The Uisce Éireann Incident Escalation Chart was also viewed at the audit and this did not contain site specific information on critical water quality escalation set-points, such as filtration and disinfection.

Recommendation

1. Ensure the Incident Escalation Chart contains site specific information on critical water quality escalation set-points, such as filtration and disinfection.

Recommendations

Actions required by Uisce Éireann

During the audit, Uisce Éireann representatives were advised of the audit findings and that action must be taken by Uisce Éireann to address the issues raised.

Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should implement the recommendations raised in this report without delay.

Response to Audit Report

Uisce Éireann should submit a report to the EPA on or before the date specified in the Summary of Key Findings detailing the actions taken and planned, with timescales, to close out the recommendations in this audit report.

The EPA advises that the findings and recommendations from this report should, where relevant, be addressed at other public water supplies.

Publication of Reports

Audit reports are published to the EPA's website, www.epa.ie, typically 1 month after the audit report is issued to Uisce Éireann.