

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	Fardystown
Organisation	Uisce Éireann
Scheme Code	3300PUB1497
County	Wexford
Site Visit Reference No.	SV34922

Report Detail	
Issue Date	25/06/2026
Prepared By	David O'Malley

Site Visit Detail			
Date Of Inspection	26/05/2026	Announced	Yes
Time In	14:30	Time Out	15:45
EPA Inspector(s)	David O'Malley Sarah O'Connor		
Additional Visitors			
Company Personnel	Uisce Éireann: Bríd Whelan, Kyle Lambert, Gary Grinsell.		

> Summary of Key Findings

1. The audit found that the Fardystown Public Water Supply was operating satisfactorily on the day of the audit.
2. There was no site specific documented alarm response procedure at Fardystown Water Treatment Plant.
3. Fardystown Public Water Supply is currently in the process of expanding the plants water sources with the addition of two new boreholes.

Uisce Éireann should submit a report to the EPA on or before 23/06/2026 detailing the actions taken and planned, with timescales, to close out the four recommendations in this audit report.

> Introduction

The Fardystown Public Water Supply (PWS) is served by ten boreholes. The supply serves approximately 16,713 people and produces approximately 9,997m³/day(EDEN).

Treatment consists of a cascading aeration system to remove iron, manganese removal by three rapid gravity filters, followed by chlorination and fluoridation.

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

> Supply Zones Areas Inspected

Treatment processes on-site were inspected as part of the audit as well as the on-site reservoir.



1. Alarms, Inhibits & Oversight Audits 2026

1.1

Is there a documented procedure for responding to specific alarms?

Answer

No

Comment

1. Uisce Éireann confirmed that there are no site specific documented alarm response procedure.

Recommendation:

1. Ensure that (i) a formal documented site-specific alarm response procedure is in place at the treatment plant and (ii) provide training to relevant staff (including relief and temporary staff) on the requirements of the alarm response procedure.

1.2

Are there appropriate procedures covering verification of alarms and inhibits status following maintenance or other work on site?

Answer

No

Comment

1. Uisce Éireann confirmed that there are no site specific procedures covering verification of alarms and inhibits status following maintenance or other work on site.

Recommendation:

2. Ensure that (i) a formal documented site-specific procedure covering verification of alarms and inhibits status following maintenance or other work on site is in place at the treatment plant and (ii) provide training to relevant staff (including relief and temporary staff) on the requirements of the procedure.



2. Site Specific Issues

2.1

Is the information reported by Uisce Éireann on the EPA EDEN portal correct?

Answer

No

Comment

1. Information regarding treatment reported on the EPA EDEN portal is inaccurate.

Recommendation:

3. Update EDEN with the correct treatment used at the plant.

2.2

Is the plant currently undergoing upgrades?

Answer

Yes

Comment

1. Fardystown PWS is currently in the process of expanding the plants water sources with the development of two new boreholes.

Recommendation:

4. Confirm when the new boreholes are in production.

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.