

# 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	
<b>Name of Installation</b>	Nobber
<b>Organisation</b>	Uisce Éireann
<b>Scheme Code</b>	2300PUB1017
<b>County</b>	Meath
<b>Site Visit Reference No.</b>	SV29686

Report Detail	
<b>Issue Date</b>	13/02/2024
<b>Prepared By</b>	Lorcan Farrell

Site Visit Detail			
<b>Date Of Inspection</b>	07/02/2024	<b>Announced</b>	Yes
<b>Time In</b>	10:30	<b>Time Out</b>	11:15
<b>EPA Inspector(s)</b>	Lorcan Farrell		
<b>Additional Visitors</b>			
<b>Company Personnel</b>	Uisce Éireann: Jamie Blacoe, Joseph Moran.  Meath County Council (Working in partnership with Uisce Éireann): Connor Grey, Helen McDonnell, Norbert McMahon.		

## > Summary of Key Findings

1. The audit found that Nobber Water Treatment Plant (WTP) was operating satisfactorily on the day of the audit.
2. The treated water UVT monitor was not reading accurately.

## > Introduction

Nobber Public Water Supply serves a population of 425 people (EDEN) and is supplied by Nobber WTP. The treatment plant produces approximately 110 -117 m<sup>3</sup>/day depending on demand and sources its water from one borehole located at the treatment plant. Treatment consists of cartridge filtration and chlorination.

The audit was undertaken to assess Uisce Éireann's performance in producing clean and wholesome water with a focus on the alarms and inhibits in place at the treatment plant and the procedures in place to ensure appropriate oversight of treatment processes.

## > Supply Zones Areas Inspected

The audit included a site tour of Nobber WTP.



## 1. Alarms, Inhibits & Oversight Audits 2024

		Answer
1.1	Were online monitors operational?	No
<b>Comment</b>		
1. Trends submitted before the audit indicated that the UVT monitor in place at the treatment plant had defaulted to 100% on 16/01/2024 and remained at that level until the day of the audit. Meath County Council stated that the unit is due to be serviced/repared within the coming days.		

		Answer
1.2	Were all findings of the UÉ alarm and inhibit review implemented?	No
<b>Comment</b>		
1. An alarm and inhibit review was carried out at the treatment plant in Q4 2022. Uisce Éireann confirmed after the audit that all bar one of the recommendations have been closed out with the remaining recommendation to be included in upcoming upgrades at the treatment plant under the Uisce Éireann Water Treatment Plant Upgrade Programme. Initial assessment under the upgrade programme has begun however, no timescales for completion of the upgrade works were available.		

## Recommendations

<b>Subject</b>	Nobber Audit Recommendations	<b>Due Date</b>	13/03/2024
<b>Action Text</b>	<p><b>Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should implement the following recommendations without delay.</b></p> <ol style="list-style-type: none"><li>1. Repair the UVT monitor in place at Nobber Water Treatment Plant.</li><li>2. Close out the remaining recommendations arising from the alarm and inhibit review completed at the treatment plant.</li></ol> <p><b>Actions required by Uisce Éireann</b></p> <p>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.</p> <p>Uisce Éireann should submit a report to the EPA on or before 13/03/2024 detailing the actions taken and planned, with timescales, to close out the above recommendations.</p> <p>The EPA advises that the findings and recommendations from this audit report should, where relevant, be addressed at other public water supplies.</p>		