

# 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	Camolin
Organisation	Uisce Éireann
Scheme Code	3300PUB1779
County	Wexford
Site Visit Reference No.	SV32060

Report Detail	
Issue Date	20/06/2025
Prepared By	Sean O'Leary

Site Visit Detail			
Date Of Inspection	20/05/2025	Announced	Yes
Time In	13:30	Time Out	14:15
EPA Inspector(s)	Sean O'Leary		
Additional Visitors			
Company Personnel	Uisce Éireann: Denis McGrath, Neville Collier  Wexford County Council (working in partnership with Uisce Éireann): Michael Kavanagh and Barry Hammel.		



## Summary of Key Findings

1. The audit found that the Camolin Water Treatment Plant is well managed and was producing satisfactory water on the day of the audit.
2. There is no documented site specific alarm response procedure in place at the treatment plant.
3. Persistent low pH was noted following the review of the site logbook. At present there is no action plan to address the low pH issue.



## Introduction

The Camolin Regional Public Water Supply (PWS) supplies an average of 177 m<sup>3</sup>/day of water, serving a population of 310 (EDEN 2024).

The source for the supply is one onsite borehole. Treatment consists of chlorination only. This is not reflective of the treatment types listed on the EPA EDEN website.

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 water treatment plant (WTP).



## Supply Zones Areas Inspected

The chlorination dosing system was inspected at the water treatment plant.



## 1. Alarms, Inhibits & Oversight Audits 2025

1.1

Is there a documented procedure for responding to specific alarms?

**Answer**

No

**Comment**

1. There is no documented alarm response procedure for responding to specific alarms at the WTP.



## 2. Site Specific Issues

2.1

Are final water pH results compliant with parametric values?

**Answer**

No

**Comment**

1. pH values of below 6.5 (6.28 pH units) were noted on the day of the audit.

## Recommendations

Subject	Audit recommendations	Due Date	20/07/2025
Action Text	<p><b>Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should implement the following recommendation without delay.</b></p> <ol style="list-style-type: none"><li>1. Ensure that: (i) a formal 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.</li><li>2. Ensure the Camolin WTP is added to Uisce Éireanns national pH file and provide details of the remedial actions proposed to restore compliance with the pH parametric value.</li><li>3. Update EDEN with the correct treatment types in place at the water 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 20/07/2025 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>		