

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	Wexford Town
Organisation	Uisce Éireann
Scheme Code	3300PUB1669
County	Wexford
Site Visit Reference No.	SV34233

Report Detail	
Issue Date	16/02/2026
Prepared By	Sean O'Leary

Site Visit Detail			
Date Of Inspection	21/01/2026	Announced	Yes
Time In	11:00	Time Out	12:30
EPA Inspector(s)	Sean O'Leary Maeve McHugh		
Additional Visitors			
Company Personnel	Uisce Éireann: Melissa Devane, Áine Butler, Conor Golden and Ken Jones. Wexford County Council (working in partnership with Uisce Éireann): Anthony Carroll and Declan Murphy		

> Summary of Key Findings

1. The Wexford Town PWS was on the EPA Remedial Action List (RAL) under the RAL Category 'EPA Audit Observation – Treatment and Management Issues'.
2. Uisce Éireann has completed upgrade works on the main treatment processes at the plant including an upgrade to existing rapid gravity filters, and optimisation of CFC system. Uisce Éireann submitted 12 months of compliant regulatory data and 2 months of compliant plant performance trends to verify that the actions undertaken were adequate.
3. The completion of the works and the submission of verification data has allowed the Wexford Town to be removed from the EPA's Remedial Action List in the Quarter 4 2025 review.

Uisce Éireann should submit a report to the EPA on or before 16/03/2026 detailing the actions taken and planned, with timescales, to close out any recommendations in this audit report.

> Introduction

The Wexford Town Public Water Supply (PWS) serves a population of 22,371 and produces 6,369 m³/day. Raw water is abstracted from the Sow river (intake at Edenvale) (80% of supply) and the Coolree impoundment reservoir (20% of supply).

Treatment consists of coagulation, flocculation, and clarification (CFC); rapid gravity filtration (RGF) and chlorination with sodium hypochlorite.

The Wexford Town PWS has been on the EPA's Remedial Action List (RAL) since Quarter 4 2021 under the RAL Category 'EPA Audit Observation – Treatment and Management Issues'. The purpose of the audit was to assess the suitability of the Wexford Town PWS for removal from the EPA's RAL.

> Supply Zones Areas Inspected

Treatment processes upgraded under RAL were inspected on-site, along with supporting information on controls and monitoring results.



1. Supply on the Remedial Action List

	Answer
1.1	Do the audit findings support progress made with the Remedial Action List upgrades?
	Yes
Comment	
<p>1. The purpose of the audit was to assess the suitability of the supply for removal from the EPA's remedial action list under the category 'EPA Audit Observation – Treatment and Management Issues'. Uisce Éireann submitted information to the EPA on 18/12/2025 summarising the upgrades completed.</p> <p>2. The audit confirmed the following upgrade works have been completed at the Wexford Town water treatment plant and network. The main work items completed at the new water treatment plant can be summarised as follows:</p> <ul style="list-style-type: none">• CFC optimisation: pH conditioning facilities installed on raw water pre-coagulation, provision of automated polyelectrolyte make up unit for enhanced flocculation, and automatic run to waste on clarifiers based on turbidity.• Filter Upgrade work: Upgrades to filters inclusive of filter floor and mono-media replacement, installation of flowmeters on all three filters, installation of run to waste activated by turbidity (0.3 NTU for 15 mins), headloss and time.• Treated Water works: Installation of pH correction on final treated water and appropriate alarms and inhibits installed throughout the plant. <p>3. The audit confirmed the treatment infrastructure has been commissioned and all elements were operational on the day of the audit. Trend data assessed on the day of the audit and sent in prior to the confirmed the plant was compliant and was operating efficiently.</p> <p><u>Recommendation:</u></p> <p>1. Continue to operate the plant so that adequately treated water enters the supply.</p>	

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.