

# 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	Fingal Zone 1
Organisation	Uisce Éireann
Scheme Code	0900PUB1001
County	Dublin
Site Visit Reference No.	SV32667

Report Detail	
Issue Date	17/06/2025
Prepared By	Michelle Roche

Site Visit Detail			
Date Of Inspection	20/05/2025	Announced	Yes
Time In	11:00	Time Out	11:35
EPA Inspector(s)	Michelle Roche		
Additional Visitors			
Company Personnel	Uisce Éireann: Pádraig Keenan, Emil Iepureanu, Tselo Tlou, Neil Hardy, Linda Doran and Conor Flanagan.		

## > Summary of Key Findings

1. The audit found that booster chlorination at Cottrellstown Reservoir was operating satisfactorily on the day of the audit with good management systems in place.

## > Introduction

Cottrellstown Reservoir receives treated water from Ballycoolin Reservoir and provides a booster chlorination dose on the inlet of Cottrellstown Reservoir. An additional booster chlorination dose can be provided on the outlet of the reservoir, if required. The reservoir serves Fingal Zone 1 public drinking water supply.

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 on the booster chlorination and the procedures in place to ensure appropriate oversight of the chlorination process.

## > Supply Zones Areas Inspected

The audit consisted of interviews with Uisce Éireann and an inspection of the dosing and validation infrastructure.



## Recommendations

<b>Subject</b>	Cottrellstown Reservoir Audit Recommendations	<b>Due Date</b>	20/07/2025
<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 recommendation without delay.</b></p> <p>1. Continue to ensure that the clean and wholesome supply of drinking water is maintained and Cottrellstown Reservoir is suitably managed and operated at all times.</p> <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>The EPA advises that the findings and recommendations from this audit report should, where relevant, be addressed at other public water supplies.</p>		