

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	Carnaross
Organisation	Uisce Éireann
Scheme Code	2300PUB1071
County	Meath
Site Visit Reference No.	SV29591

Report Detail	
Issue Date	18/06/2024
Prepared By	Lorcan Farrell

Site Visit Detail			
Date Of Inspection	29/05/2024	Announced	No
Time In	11:55	Time Out	12:40
EPA Inspector(s)	Lorcan Farrell Noel Cosgrove		
Additional Visitors			
Company Personnel	Uisce Éireann: Daniel Behan, Jamie Blacoe. Meath County Council (Working in partnership with Uisce Éireann): John Carroll, Martin Gorman.		

> Summary of Key Findings

1. Carnaross Water Treatment Plant (WTP) was operating satisfactorily on the day of the audit.

> Introduction

Carnaross Public Water Supply serves a population of 70 (EDEN figure) and is supplied by Carnaross WTP. The treatment plant produces approximately 7-8 m³/day depending on demand and sources its water from a single borehole located at the treatment plant. Treatment consists of nitrate removal and UV disinfection.

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 Carnaross WTP.

Recommendations

Subject	Carnaross Audit Recommendations	Due Date	18/06/2024
Action Text	Uisce Éireann is responsible for ensuring a clean and wholesome supply of drinking water and should continue to ensure that the treatment plant and supply network is suitably managed and operated at all times.		