



**Water Industry (Scotland) Act 2002
Enforcement Notice Under Section 10 (1)**

Mannofield Water Treatment Works

The Drinking Water Quality Regulator for Scotland (“the Regulator”), in exercise of the powers conferred by section 10(1) of the Water Industry (Scotland) Act 2002 hereby gives notice that she believes that Scottish Water has in the period 1 January 2021 to 31 December 2022, contravened and is likely to continue to contravene, regulation 4(2)(a) of the Public Water Supplies (Scotland) Regulations 2014 (“the Regulations”) and Regulation 29(1)(a), (b) and (c) in relation to the supply of drinking water from Mannofield Water Treatment Works (WTW) by failing to consistently ensure that *Cryptosporidium* oocysts are removed from or rendered harmless in the supply:

Therefore, Scottish Water is hereby required to:

1. Maintain the following **short term measures** until such time as the steps in this Notice are complete:
 - a. Optimise the existing coagulation and clarification process to minimise filter turbidities, with appropriate alarms, triggers and response procedures;
 - b. Monitor the turbidity of the water from each filter using online turbidity monitors linked to telemetry.
 - c. Ensure appropriate individual filter turbidity alarms, triggers and response procedure are in place and acted upon;
 - d. Review filter performance on a monthly basis, and instigate an investigation into any unusual trends or observations;
 - e. Ensure water quality monitors are calibrated and maintained at the pre-defined frequency;

- f. Monitor Mannofield WTW final water continuously for *Cryptosporidium*;
 - g. Notify Grampian NHS Board and DWQR of any detections of *Cryptosporidium* and, if necessary, implement any agreed measures to minimise risk to public health.
3. To complete the following in relation to ongoing planned improvements;
- a. By 31 October 2025, to have optimised inlet pH for coagulation;
 - b. By 31 March 2026, to have completed remedial works on all in service rapid gravity filters.
4. By 31st March 2033 to have constructed and commissioned appropriate modifications to ensure that the water treatment works is able to present a robust and consistent process to minimise the risk from *Cryptosporidium* under all operating conditions.
5. Provide DWQR with a progress report every three months or as requested by DWQR, with the first report to be submitted by 30 September 2025.

This notice takes effect 15 days after the date shown below.



David Reynolds

DRINKING WATER QUALITY REGULATOR FOR SCOTLAND

Date: 08 August 2025

