



Technical Inspection of Scottish Water's Water Treatment Works

Bonnycraig WTW

21/05/2020

DWQR Staff Present

Moira Malcolm (remotely)

Scottish Water Staff Present

Amy Gove, Ian Skilling, Finlay Donaldson, Roy Caig, Elaine Noble, Mick Jones, Robert Brooks, Gerry McAllister, Graeme McIlroy

Summary of Inspection

Overall Summary

The purpose of this audit was to assess compliance with the Enforcement Notice (EN) for Bonnycraig WTW served on 5 April 2019.

Bonnycraig WTW had a series of *Cryptosporidium* detections during 2018 which led DWQR to impose an EN as she had insufficient confidence in the resilience of the treatment process at Bonnycraig WTW and its ability to consistently produce high quality drinking water. The EN required Scottish Water to comply with specific steps to ensure water quality.

During January and February 2020 a number of *Cryptosporidium* oocysts were detected in the final water from Bonnycraig WTW. Whilst effective UV treatment ensured that these were deactivated, it highlighted the poor treatment prior to UV and prompted an audit of the requirements of the EN.

DWQR subsequently made three recommendations which DWQR will monitor to ensure completion.