

Hoy Calder Regulation Zone, North Region

Oct-18

DWQR Staff Present

Moira Malcolm

Scottish Water Staff Present

Megan Galloway, David Mackenzie, Neil Brennan, Gary Geddes, Jim Briggs
Sandy Reid, John Macleod

Summary of Inspection

Overall Summary

Hoy Calder zone is large and covers the bulk of Caithness. Zone performs well overall, despite the age of water at its extremities. Phosphate dosed to Tofcar SR for Wick zone only (lead rig @ Wick WWTW). Zone is chloraminated but issues with growth of nitrifying bacteria within the lengthy network has resulted in localised chlorine dosing at specific SRs when required with adequate sampling.

Number of Findings: 4

Quality of Water

Water quality generally good, although nitrite and chlorine levels are affected by seasonal nitrifying bacteria in specific SRs at the extremities of the distribution system.

Asset Robustness

Asset condition generally good, no issues found in most recent Panton reports

Operational Practices

Secondary dosing of chlorine to minimise nitrites at some SRs. Good practices observed

Management of Risk

Good maintenance and management of data which is reviewed regularly across the zone

Recording Information

Good data recording observed

Water Safety Plan

Not audited