

The Operators, process scientists and asset planner appear to work well as a supportive and effective team.

There have been manganese failures at the treatment works and in the networks. There is a Resmix unit that is operational all year round at the reservoir which reportedly does lower manganese levels, but there is no secondary filtration for manganese removal. The final water sample point has clear instructions for Sampling staff to contact Operational staff if the flow from the sample tap is too low - at the time of the audit the sample tap flow was increased, and the water visibly became darker for a few minutes, demonstrating the importance of managing the sample line.

The DWSP needs to be updated to include the presence of the ortho dosing plant, and to reflect that one of the CWT has been taken out of service. The DWSP shall be reviewed separately to this audit.

The site procedure for the response to a turbidity alarm was out of date.

Scottish Water intends to close Burncrooks WTW in 2021.