

Clatto, Lintrathen and Glendevon WTWs Bacteriological Failure 18 July 2010

DWQR Inspector:
John Littlejohn

Summary of Incident

On the 18th July 2010 final water samples from Clatto WTW, Lintrathen WTW and Glendevon WTW all failed the bacteriological test (38/38, 9/9, and 64/64 Total Coliforms/E.Coli per 100ml respectively). Resamples the next day were all satisfactory, however such a coincidence, where three works all failed on the same day, was sufficiently concerning to warrant further investigation.

DWQR Assessment of Cause of Incident

Scottish Water's Public Health Team investigated the incidents thoroughly, covering sample taps and sampling, transportation of the samples and laboratory procedure without finding any conclusive proof of the cause of the failures. The investigation did find seven deficiencies in the bacteriological sampling/analysis process which, although they could not be directly linked to the failed samples, needed addressing.

DWQR Assessment of Actions Taken by Scottish Water

Scottish Water are now progressing remedial actions which DWQR will monitor until completion.