

Technical Inspection of Carron Valley WTW

Date of Inspection

Date 04/11/2015

DWQR Staff Present

Matt Bower, Moira Malcolm, Alison Seton

Scottish Water Staff Present (& Titles)

Alan Steele (Ops Team Leader), Jim Greenhill (Asset Planner),
Paul Conlon (Senior Operator), Claire Thom (Process Scientist), Scott Lambie (Process Science Team Leader),
Miriam Deakin (Water Regulation Advisor), Katherine Griffiths (Water Regulation Analyst).

Summary of Inspection

Carron Valley is a large treatment works (max 135MI/day) serving the central belt of Scotland. The process consists of a coagulation, clarification (DAFs), filtration and disinfection. Orthophosphate is dosed and was optimised several years ago. The process is operating well and the quality of water produced is very good. Several issues were noted which are listed below. Site was tidy and generally in good condition, and staff exhibited good knowledge of the process and demonstrated excellent information recording. Water safety plan was comprehensive, with timely and thorough completion of risk interventions.