

Direct Potable Water Reuse Standard Operating Procedure

Wichita Falls, Texas

TTHM or HAA₅ Exceedance at Point of Entry (POE) – Shutdown Procedure

This SOP supersedes any previous SOP on this topic.

INTRODUCTION

This procedure describes the limits and shutdown procedure if the maximum contaminant level (MCL) is exceeded for TTHM or HAA₅.

The MCLs for TTHM and HHA5 are:

1. 0.080 mg/L for TTHM; and
2. 0.060 mg/L for HAA₅.

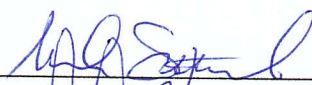
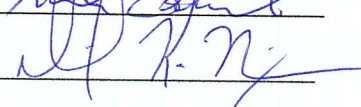
OBJECTIVE

The purpose of this SOP is to list the steps to be taken in the event of a TTHM or HAA₅ exceedance at the Point of Entry to the distribution system.

PROCEDURE

If the results from Eaton Analytical Laboratories detect levels exceeding the MCL for TTHM or HAA₅ in the High Service Pumps Discharge, TCEQ 42J the following actions will take place:

1. All active parties will be informed by Superintendent or Laboratory Supervisor, both of which get results from Eaton Analytical.
2. Contact the DPR Operations Supervisor (See Chain of Custody SOP).
3. Notifications to Wastewater Operation by the Superintendent or Utilities Manager will shutdown the Wastewater transfer pumps.
4. See 2010 Shutdown SOP.
5. See MF/RO Shutdown SOP.
6. See Wastewater Shutdown SOP.

Prepared by:  Date: 05/11/14
Approved by:  Date: 5-11-14

*This SOP is considered effective on the date it is approved. SOP's are to be reviewed and/or updated annually or any time this process has changed.

Reviewed by: _____ Date: _____

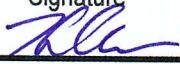
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Sign below and date that you have read this SOP. By signing you are stating that you understand and will defer to this SOP when applicable.

Printed Name	Signature	Date	Printed Name	Signature	Date
Hunter Adams		06/20/14			
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