

Dan's
ACTION LIST?

Direct Potable Water Reuse Standard Operating Procedure

Wichita Falls, Texas

River Road MICROSCOPIC TOXICITY

This SOP supersedes any previous SOP on this topic (Affective on the date signed approved below

INTRODUCTION

This is the Standard Operating Procedures for possible toxicity.

OBJECTIVE

The objective of this document is to prevent the release of unknown possible toxins

The SOP on microscopic exam will be followed. If a toxicity is indicated, the following will be done.

- The River Road WWTP will do another microscopic exam immediately to confirm a significant toxicity has occurred.
- An Oxygen Uptake Rate ^(OUR) measurement will be performed on each basin that is online.
- If the OUR is less than or greater than 50% of the daily uptake rate the test will be used as confirmation of a possible toxicity.
- The Cypress DPR WTP will be notified of the situation.
- The Operations Supervisor will be notified and the decision to shut down will begin.

Related SOP: River Road WWTP Microscopic Examination SOP and RIVER ROAD SHUTDOWN COMMUNICATION PROTOCOL

Prepared By: Bill Thornton

Prepared Date: May 6, 2014

Approved by: _____

Approved Date: _____

Reviewed by: _____

Reviewed Date: _____

*SOP's are to be reviewed and/or updated annually or any time this process has changed.

River Road MICROSCOPIC TOXICITY

Sign below and date that you have received training on this SOP. By signing you are stating that you understand and will differ to this SOP when applicable.

Name	Signature	date	Signature	date
David Souilliere			Mark Huggins	
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