

SAMPLE
AS
HIGH DO
Demand

Direct Potable Water Reuse Standard Operating Procedure

Wichita Falls, Texas

Foaming at the River Road WWTP

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

INTRODUCTION

This is the Standard Operating Procedures for the Observation of possible surfactants in River Road WWTP

OBJECTIVE

The objective of this document is to prevent possible surfactants form being transferred to the Cypress WWTP. For public relations, call it a WTP.

Foaming visible in the Aeration Basins or the Secondary clarifiers.

- This will be confirmed with a sample from the Secondary Clarifier combined effluent tested for foaming. If this foaming action cannot be replicated no action will take place.
- If the foaming action can be replicated a sample will be taken from the Chlorine contact Basin and tested for foaming. If this foaming cannot be replicated the test will be performed every two hour for the next two hours to confirm that foaming is not replicated in the CCB.
- If it is agreed upon that there is surfactant in the water the Operations Supervisor will be notified, and the decision to shut down will begin.
- The Cypress DPR will make the decision concerning foaming and the affect it has on the water treatment and the decision to shut down.

Related SOP: 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.

Foaming at the River Road WWTP

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	
Johnny Chavez			Ron Kendrick	
Katharine DeMars			Rodney Allen	
Paul Blackwell			McIlvanie	
Ian fox			Diana Graham	
Paul Carr			Damon Halper	
Orville Sosebee			Jessie Martin	
Orlando Simpliciano			James Seigler	
Cheryl Chaney				