

Direct Potable Water Reuse Standard Operating Procedure

Wichita Falls, Texas

Truly Discolored water in the Headworks and Primaries WW-O14

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

INTRODUCTION

This is the Standard Operating Procedures for the monitoring of possible contaminants.

OBJECTIVE

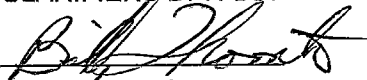
The objective of this document is to provide an indicator of a toxin have entered the River Road WWTP

This would be water that is artificially colored by something introduced to the system. Indicators would be Orange, Green, Blue, or sparkles in the water.

- Black water is acceptable because septic condition in the collection system does bring in black water.
- A 1 liter sample of the suspected water will be caught and kept if needed for analysis. Store the sample in the Operations refrigerator unpreserved.
- The SOP concerning Oxygen demand and Microscopic may have to be followed after the allowed Detention time to reach the Aeration basins.
- If no affect is detected in the Aeration Basins, no further action needs to be taken.
- After the allowed detention time the SOP concerning petroleum products may have to be followed.
- The observation of discolor water has to be well documented in the logbook and the Wastewater Operation Supervisor will be notified and updated after the above steps are taken.

Related SOP: RIVER ROAD SHUTDOWN COMMUNICATION PROTOCOL and HIGH DISSOLVED OXYGEN DEMAND AT RIVER ROAD WWTP DPR SOP and River Road MICROSCOPIC TOXICITY DPR SOP and RIVER ROAD PETROLEUM DETECTED IN SECONDARY CLARIFIERS DPR SOP

Prepared By:



Prepared Date:

6-16-14

Approved by:



Approved Date:

6/16/14

Reviewed by:

Reviewed Date:

Reviewed by:

Reviewed Date:

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

Sign below and date that you have received, read, and understand this SOP.

Name	Signature	date	Signature	date
John Ray Chavez	John Ray Chavez	6-17-14	Paul Kendrick	6/19/14
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