

# Mobile System Provides Emergency Solution For Wastewater Treatment Plant

## Overview

Just before Christmas, WesTech was alerted to a developing emergency at a wastewater treatment plant (WWTP) in the Western U.S. The plant's water treatment system was operating at a fraction of the normal capacity, creating a large inventory of wastewater to treat. The plant's major contributor is a poultry processing plant that is also the areas' largest employer. With the town's reduced wastewater treatment capacity, workers' jobs were on the line. A quick solution was needed, so the WesTech Rental Team was called into action.

The WesTech Rental Team worked quickly over its holiday break to make sure that this problem was solved. Within 24 hours of becoming aware of the situation, the team scheduled equipment shipments and coordinated installation logistics. Over the holiday weekend, the required equipment was expedited from WesTech's storage yard in Alabama, loaded onto a truck, and sent on its way to the site.

Because of WesTech's quick response and the Rental Team's effort, the equipment was delivered to the site the day after Christmas and started processing water within one week of the initial call.

## Results

**<7 days**

Implementation time of rental system after WesTech was called into action

**72 hours**

Time from equipment delivery to fully operational wastewater treatment

**500 jobs**

Number of people dependent on getting the WWTP back up and running

## Project Summary

Installation of Emergency Mobile/Rental Equipment Provides Quick Response to a Wastewater Treatment Plant Operating Below Capacity

Location:  
Western U.S.

Application:  
Water Clarification

Size:  
500 gpm

Equipment:  
Two mobile clarifiers and one SuperDisc™



## Highlights

- Rental system up and running within one week from order date
- Wastewater treated within 72 hours of equipment arrival on site
- While in operation, a noticeable reduction of water inventory in the holding pond

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