

City of Jackson Water Crisis 2022
Incident Command Brief
August 30, 2022

Incident Overview

The City of Jackson Surface Water System was impacted by recent flooding. Both the O.B. Curtis and J.H Fewell water treatment plants have reduced water output creating pressure problems in the system. The City lacks sufficient pressures in some areas of the City to sustain adequate access to flush toilets and maintain optimal disinfection for drinking water. Both O.B. Curtis and J.H. Fewell water treatment plants lack sufficient Class A Operators and maintenance staff.

Dr. Daniel Edney, State Health Officer of the Mississippi State Department of Health, issued a Declaration of a Public Drinking Water Supply Emergency in the City of Jackson ordering the City including, but not limited to, employees of the Public Works Department and Emergency Management immediately cooperate with state response teams and contractors deployed to augment current staffing and to take remediation actions deemed necessary by the State Incident Commander. The Governor of Mississippi, Tate Reeves, has declared an emergency for the City of Jackson due to the effect on essential government services, medical facilities, and schools. A Unified Command has been established to combat this emergency.

TREATMENT FACILITY STATUS:

- **O.B. Curtis**
 - Conventional Treatment Plant
 - Authorized for 25 million gallons
 - Capacity of 18 million gallons
 - Producing 14 million gallons
 - Membrane Treatment Plant
 - Authorized for 25 million gallons
 - Producing 16 million gallons

- **J.H. Fewell**
 - Authorized for 20 million gallons
 - Potential flex to 30 million gallons

ACTIONS TAKEN:

- **O.B. Curtis**
 - Completed assessment of Conventional Treatment Plant
 - Began assessment of Membrane Treatment Plant
 - Sourced and ordered a temporary raw water intake pump and crane to assist with installation
- **J.H. Fewell**
 - N/A
- **EPA Region IV:**
 - Support in expedition of procurement for parts and equipment
 - Lifted restrictions for water distribution sites and supports the States plan for equitable distribution.
- **FEMA Region IV:**
 - Request for federal emergency measures declaration submitted
- **Mississippi National Guard**
 - Mission assignment to assist with POD operations