



# Bacliff Municipal Utility District

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GCWA Annual Free Chlorine Disinfection will take place from

**March 25, 2019 to April 8, 2019**

Annual Disinfection Change

Gulf Coast Water Authority's Thomas S Mackey Water Plant completes an annual disinfection of the Treated Water Transmission and Distribution System by subjecting the system to a cleaning process which assures it remains free of biofilm growth. During this process, a switch is made from using chloramines to free chlorine only to disinfect treated water. TCEQ approval is required to complete the two (2) week process.

TCEQ has approved the GCWA Annual Disinfection Change

It will take place from **March 25, 2019 to April 8, 2019**

The only disinfectant in the treated water during the two (2) week period will be Free Chlorine.

The chlorine residual will be between 2.5 and 3.2 parts per million.

The water will have a chlorine odor.

This is a temporary measure which is necessary to continually provide high quality consumable water.

The potable water is safe for consumption and meets state standards during the annual disinfection change.

#### Special Precautions

Home Health Kidney Dialysis Patients using potable water to perform dialysis need to consult with their physician pertaining to the water disinfectant changes.

For further information call the Bacliff Water Office at 281-339-1634

Thank you,  
*Mike Morgan*  
Mike Morgan  
Bacliff MUD



Gulf Coast Water Authority

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## **IF ASKED Q&A FOR GCWA CHLORINE MAINTENANCE MARCH 25-APRIL 8, 2019**

### **Why does drinking water need to be disinfected?**

The disinfection of water has played a critical role in improving drinking water quality in the United States. It has been standard practice in the U.S. for more than a century. In fact, American drinking water supplies are among the safest in the world, according to the Centers of Disease Control and Prevention.

### **What are drinking water requirements in Texas and who regulates water quality?**

Public water systems are required to disinfect water prior to it entering the distribution system that carries it through pipes to customers. The Texas Commission on Environmental Quality regulates drinking water in the state.

### **Where does drinking water for Galveston County communities served by GCWA come from?**

Water from the Brazos River Basin is treated at the Gulf Coast Water Authority's water treatment plant in Texas City. The plant has the capacity to treat more than 50 million gallons of water a day to serve approximately 190,000 consumers in Galveston County.

### **What kind of water testing is done routinely and what will be done during the maintenance period?**

The water treatment plant staff tests its water every 4 hours, as mandated by the federal Safe Drinking Water Act. This level of testing will continue throughout the maintenance period.

### **What is the list of cities impacted?**

Municipalities and water utilities include:

- Bacliff MUD
- Bayview MUD
- Bayou Vista (Galveston County MUD #12)
- Dickinson (Galveston County WCID #1)
- Galveston Island
- Hitchcock
- Kemah, Clear Lake Shores (Galveston County WCID #8)
- La Marque
- San Leon MUD
- Santa Fe (Galveston County WCID #1)
- Seabrook
- Texas City
- Tiki Island (GCFWSD #6)

### **What is chloramine and why does the GCWA use it?**

Chloramine is an effective disinfectant that works over a long period of time, particularly in areas with high temperatures like Texas.