

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

City of Brawley Water Treatment Plant Has levels of Total Trihalomethanes (TTHMs) Above Drinking Water Standards

Our water treatment system in Brawley recently had a violation of the State drinking water standard. Although **this is not an emergency**, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants and average Total Trihalomethanes (TTHMs) are sometime found above the TTHM Maximum Contaminant Level (MCL) of 80 parts per billion (ppb) in the drinking water (see table of result below). We collect samples at four locations in the City distribution system on a quarterly basis. Only the River Drive location has exceeded the running annual average. The other three locations are currently in compliance with the MCL of 80 ppb.

Station	2014		2014		Running Annual Average (ppb)
	1th Qtr	2nd Qtr	3rd Qtr	4th Qtr	
Allen & Rio Vista	65.0	79.6	100.0	44.0	72.0
9th & G	71.0	84.4	86.0	48.0	72.0
River Drive	89.0	146.0	90.0	45.0	93.0
Marjorie & Main	63.0	88.6	94.0	32.0	69.0

What should I do?

- You do **not** need to boil your water or use an alternative water supply (e.g. bottled water).
- This is not an immediate risk. If it had been, you would have been notified immediately.
- The drinking water has disinfection byproducts from the chlorination of the drinking water. These byproducts include TTHMs. Drinking water containing these byproducts over a long period of time in excess of the MCL may lead to adverse health effects, liver or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.
- If you have other health issues concerning the consumption of this water, you may wish to consult with your doctor.

What happened? What is being done?

The Water Treatment Facility is in the process of reducing the TTHM by these operational changes

1. Increasing the duration and frequency of distribution flushing
2. Decreasing the chlorination at the mid sedimentation basin
3. Decreasing the water age within the water distribution system
4. Increasing the monitoring frequency for TTHM
5. Jar testing of inorganic coagulation chemicals use in the sedimentation basin
6. Reducing operations levels in water systems clear water reservoirs

For more information, please contact Rudy Nunez, at the City of Brawley Water Treatment Plant (760) 344-2698

Please share this information with all residents of Brawley who may drink water from the City drinking water system, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place and/or distributing copies by hand or email.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- SCHOOLS: Must notify school employees, students and parents (if the students are minors).
- RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS (including nursing homes and care facilities): Must notify tenants.
- BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS: Must notify employees of businesses located on the property.

This notice is being sent to you by City of Brawley

State Water System **ID#1310001** Date distributed:

INFORMACION IMPORTANTE ACERCA DE SU AGUA POTABLE

**La Planta de agua de la Ciudad de Brawley
Tiene niveles totales de Trihalometanos (TTHMs)
Debajo de los niveles estándares de agua potable.**

Nuestro sistema de abastecimiento de agua de la Ciudad de Brawley recientemente violó un estándar de agua potable. **Aunque no es una condición de emergencia**, ustedes como clientes tienen el derecho a saber qué es lo que se debe hacer, qué fue lo que pasó, y lo que se está haciendo para corregir esta situación.

Monitoreamos rutinariamente para detectar la presencia de contaminantes en el agua potable y Trihalometanos (TTHM's), éstos se encontraron por encima del nivel de contaminantes máximo de 80 partes por billón en el agua potable (ver tabla de resultados abajo). Todas las muestras de TTHM's estuvieron por debajo del nivel, excepto la locacion de River Drive que excedió el promedio anual.

Estación de Monitoreo	2014	2014			Funcionamiento promedio anual
	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	
Allen y Rio Vista	65.0	79.6	100.0	44.0	72.0
9th y G	71.0	84.4	86.0	48.0	72.0
River Drive	89.0	146.0	90.0	45.0	93.0
Marjorie y Main	63.0	88.6	94.0	32.0	69.0

Qué debo hacer?

- **No necesita** hervir el agua o tomar otras precauciones.
- Esto no es una emergencia, si hubiera sido se le habría notificado inmediatamente.
- El agua potable contiene subproductos de desinfección al tratarla con cloro.
Estos subproductos incluyen TTHM's. El agua potable que contiene estos subproductos durante un largo periodo de tiempo superior al los límites puede tener efectos de la salud adversos problemas del hígado, del riñon o efectos del sistema nervioso, y pueden dar lugar a un mayor riesgo de contraer cáncer.
- Si usted tiene otros problemas de salud sobre el consumo de esta agua, es posible que tenga que consultar con su médico.

Qué ha pasado? Qué se está haciendo?

El departamento de tratamiento de agua está en el proceso de reducir los TTHMS implementando cambios de operación.

1. Aumentamos la frecuencia de vacío de agua y duración en las estaciones de prueba.
2. Retiramos el tratamiento del agua con cloro de los basines de sedimentación.
3. Reducimos la edad del agua dentro del area de servicio.
4. Aumentamos el muestreo y monitoreo para TTHM.
5. Pruebas individuales de químicos inorgánicos para la ayuda del polímero coagulante
6. Reducción de los niveles operacionales en los sisternas de agua para reducir el contacto de cloro.

Para mayor información , por favor contacte a Rodolfo Nunez, Jefe de Operaciones en la Planta de Agua al (760)344-2698 ó a Ruben Mireles, Jefe de Operaciones de la Ciudad de Brawley al (760)344-5800.

Por favor comparta esta información con todos los residentes de Brawley que puedan beber el agua del sistema de agua potable de la Ciudad, especialmente aquellos que no han recibido este aviso directamente, puede publicar ese anuncio en un lugar público y/o distribuir copias por correo electrónico además de publicar este anuncio en edificios afectados.

Esta noticia ha sido mandada por la Ciudad de Brawley.

What happened? What is being done?

The water are installing baffles in our storage tanks and lowering chlorine residual, to lower TTHM. We are in the process of purchasing a mixer/air unit to lower TTHM's coming our of our clarifier.

For more information, please contact Mr. Oscar Trejo, at the City of Calexico Water Treatment Plant (760) 768-2162

Please share this information with all residents of Calexico who may drink this water from the drinking water system, especially those who may not have received this notice directly. You can do this by posting this public notice in a public place and/or distributing copies by hand or email in addition to posting this notice on the affected buildings.

This notice is being sent to you by City of Calexico, Water Treatment Plant

State Water System ID#1310002 Date distributed: