

**Texas Commission on Environmental Quality  
Investigation Report**

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**Customer: City of Johnson City  
Customer Number: CN600668651**

**Regulated Entity Name: CITY OF JOHNSON CITY**

**Regulated Entity Number: RN101228484**

<b>Investigation #</b> 1558977	<b>Incident Numbers</b>
<b>Investigator:</b> CLAUDIA CHAFFIN	<b>Site Classification</b> GW 251-1K CONNECTION
<b>Conducted:</b> 06/12/2019 -- 06/12/2019	<b>No Industry Code Assigned</b>
<b>Program(s):</b> PUBLIC WATER SYSTEM/SUPPLY	
<b>Investigation Type:</b> Compliance Investigation	<b>Location:</b> OFFICE LOCATION NORTH OF HWY 290 W OF HWY 281
<b>Additional ID(s):</b> 0160001	

**Address:** 303 E 7TH ST,  
JOHNSON CITY, TX , 78636

**Local Unit:** REGION 11 - AUSTIN  
**Activity Type(s):** PWSCCIGWCD - CCI  
GROUNDWATER PURCHASE -  
COMMUNITY DISCRETIONARY

**Principal(s):**

<b>Role</b>	<b>Name</b>
RESPONDENT	CITY OF JOHNSON CITY

**Contact(s):**

<b>Role</b>	<b>Title</b>	<b>Name</b>	<b>Phone</b>
REGULATED ENTITY MAIL CONTACT	DIRECTOR OF PUBLIC WORKS	MICHAEL ULBIG	Work (830) 868-7111
PARTICIPATED IN	WATER SYSTEM OPERATOR	MR LARRY BIBLE	Cell (830) 868-3181 Work (830) 868-7111

**Other Staff Member(s):**

<b>Role</b>	<b>Name</b>
Supervisor	SHAWN STEWART
QA Reviewer	JAMES MCMULLEN

**Associated Check List**

<b><u>Checklist Name</u></b>	<b><u>Unit Name</u></b>
PWS INVESTIGATION - EQUIPMENT MONITORING AND SAMPLING revised 06/2013 PWS STANDARD FIELD	CITY OF JOHNSON CITY CITY OF JOHNSON CITY

**Investigation Comments:**

INTRODUCTION  
On June 12, 2019, a Comprehensive Compliance Investigation (CCI) was performed of the water system for

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Johnson City-Public Water Supply ID 0160001 and Certificate of Convenience and Necessity 10441. The CCI was performed by Claudia A. Chaffin, Environmental Investigator with the TCEQ Austin Region Office. It was scheduled on May 14, 2019, with Mr. Larry Bible, Assistant Public Works Director. It was also conducted with Mr. Bible who has a Groundwater Operator C license (WG0000093) and Mr. Mike Ulbig, Public Works Director. The City employs two additional operators with Groundwater Operator C licenses and one Groundwater Distribution Operator C license. During the CCI, a review was made of operations and maintenance records, monitoring reports and all other documents required by state or federal regulations for a public water system. A physical inspection of the water system facilities was also conducted. An exit interview was held with Mr. Bible and Mr. Ulbig at the conclusion of the CCI. An Exit Interview Form (attached) was provided at that time.

GENERAL FACILITY AND PROCESS INFORMATION

The water system is a groundwater system with 902 connections. The average daily demand during the 12-month period prior to the CCI was 0.172 Million Gallons a Day (MGD). There are five wells. Water from Wells 2, 3 and 4 is injected with a gaseous chlorine for disinfection before entering a 200,000 gallon ground storage tank on Danz Well Road. Two service pumps draw water from the storage tank and discharge to the distribution system. Water from Wells 5 and 6 is injected with gaseous chlorine before entering a 95,000 gallon ground storage tank near Avenue I. Two service pumps draw water from the storage tank and discharge to the distribution system. A 150,000 gallon elevated storage tank located on Lady Bird Lane floats on the distribution system. A booster station on Post Oak Road, with a 2,000 gallon pressure tank and two service pumps, supplies additional pressure to ten connections south of town. A water sample was collected at 108 Avenue Q. The residual disinfection concentration was 1.02 milligrams per liter of free chlorine. The water pressure at this location was 58 pounds per square inch.

BACKGROUND

The last CCI was performed October 19, 2016. One violation was cited for a failure to calibrate the well meters at least once every three years. This violation was resolved on December 13, 2016. There was one complaint investigation for alleged low water pressure on July 30, 2018. No violation was noted.

ADDITIONAL INFORMATION

During the CCI two violations were noted. The city failed to have a plant operations manual for operator review and reference, in violation of 30 TAC 290.42(l). The city also failed to inspect the interior of the pressure tank surface once every five years, in violation of 30 TAC 290.46(m)(1)(B).

**NOV Date** 07/08/2019 **Method** WRITTEN

**OUTSTANDING ALLEGED VIOLATION(S)  
ASSOCIATED TO A NOTICE OF VIOLATION**

**Track Number:** 718428 **Compliance Due Date:** 09/06/2019  
**Violation Start Date:** Unknown

**30 TAC Chapter 290.42(l)**

**Alleged Violation:**

**Investigation:** 1558977 **Comment Date:** 06/24/2019

The city failed to have a plant operations manual for operator review and reference, in violation of 30 TAC 290.42(l).

**Recommended Corrective Action:** Prepare a plant operations manual for operator review and reference and submit a copy to the Austin Region Office on or before the required due date.

**Track Number:** 718429 **Compliance Due Date:** 09/06/2019  
**Violation Start Date:** Unknown

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30 TAC Chapter 290.46(m)(1)(B)

**Alleged Violation:**

**Investigation: 1558977**

Comment Date: 07/03/2019

The city failed to inspect the interior of the pressure tank surface once every five years, in violation of 30 TAC 290.46(m)(1)(B).

**Recommended Corrective Action:** Submit documentation of inspection of the interior of the pressure tank to the Austin Region Office on or before the required due date.

Signed

Date \_\_\_\_\_

\_\_\_\_\_  
Environmental Investigator

Signed

Date \_\_\_\_\_

\_\_\_\_\_  
Supervisor

**Attachments: (in order of final report submittal)**

\_\_\_ Enforcement Action Request (EAR)

\_\_\_ Maps, Plans, Sketches

\_\_\_ Letter to Facility (specify type) : \_\_\_\_\_

\_\_\_ Photographs

\_\_\_ Investigation Report

\_\_\_ Correspondence from the facility

\_\_\_ Sample Analysis Results

\_\_\_ Other (specify) :

\_\_\_ Manifests

\_\_\_ Notice of Registration

\_\_\_\_\_  
\_\_\_\_\_