

Public Water System Assessment Data Sheet

PWS-ID: TX0003456 PWS Name: City of Water

Assessment Date/Time: 3/20/18 3:45PM Type: Phone On-Site E-Mail

Team Lead: L De Leon Affiliation: State/Local Federal Contractor

Team Lead – the name of the person conducting this assessment.

POC Name: Mr. John Doe Title: Water Operator Phone: 713 000 5120

POC-Point of Contact the person you spoke to and provided information to you during this assessment

POC e-mail: JohnDoe@gmail.com

Was a system POC available? Yes No

If no POC was available, fill in who you tried to contact and phone number(s) then stop here unless entering BWN information

➡ **If you are only entering Boil Water Notice (BWN) information, skip to Question 10 or for Rescind Notices Q14** ←

1. Characterize the extent of the damage to the system/facility and surrounding area

None Minor Major NOAC Destroyed *(If destroyed, go to Q18 and choose the Destroyed Status Code)*

To answer the question, you must read and use the Drinking Water Damage Level Definitions, with the exception of **NOAC- No access to facility**. If Q18 is left unanswered there is no status indicated for the system and the assessment cannot be saved.

2. Is system/facility fully operational?

Yes, fully Partial, with issues No, offline NOAC *(no access to the system)*

To answer the question, you must read the definitions for the Drinking Water Operational Status Codes and ask sufficient questions to make the determination.

All choices **except** [Yes, fully] must have an explanation in the comments section.

3. Is the loss of critical equipment or treatment preventing operation of the system?

Yes No *(If YES, provide brief description of equipment and/or treatment needs in comments)*

A response of **No** is also to be marked if the Q is not applicable to the water system.

4. What is the general electrical power status?

On Grid On Generator No Grid/No Generator (offline) Part Grid/Part Generator

On Grid means the PWS is receiving electricity from the electric company

On Generator means the PWS is using only its generator and has no electricity from the electric company

No Grid-No Generator means the PWS has no power at all but **does not** necessarily mean no water they could still have water if they have an ET or a large enough GST.

Part Grid-Part Generator means a portion of the system is on power from the electric company and a portion of the system is on generators (Ask sufficient questions to make this determination)

5. If generator(s) in use, what is the estimated time the remaining fuel will last?

N/A < 1 day < 3 days 1 week or less > 1 week Unknown

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The purpose of this question is to determine if the system will run out of fuel before electrical service is provided to the water system.

6. Estimated time frame to restore system/facility to “fully operational” status?

N/A Hours Days Weeks Months Unknown

Answer to this question helps determine when to follow back up with this water system.

Ask sufficient questions to determine this answer and make note of all issues in the comment section.

If **Unknown** find out how long before a staff member will be available to visit site (Examples: When flood waters recede, downed powerlines are removed, when repairs are made to distribution system or water plant, when evacuation order is lifted, and when debris is removed from waterlines or meters?)

7. If the Emergency Preparedness Plan (EPP) requirement applies to this system, Did the system’s pressure fall below 35 psi at any point? (Applicable only to Fort Bend and Harris County)

N/A Yes No Unknown

EPPs **only** apply to Community systems and Transient systems capable of providing overnight accommodations located in Fort Bend or Harris County. The rule requires these systems provide 35psi or higher under emergency conditions.

8. Is your distribution system impacted?

Yes No (Answer Question 9) Partial (Answer Question 9) Unknown

Ask sufficient questions to make this determination.

Choose **Partial** if a portion of the water system’s **distribution** lines were damaged, if the damaged portions can be valved off, and the rest of the distribution system is still functional enough to provide water to some customers. Need Information in the Comments section.

Choose **Unknown** if the water system’s staff is unable to assess the facility and include all information in the Comments section.

9. Are any customers currently being provided with potable water?

Yes No Alternate Source/Method Unknown

This refers to bottled water or hauled water and does not apply to water from an open interconnect.

If response is **Yes, No or Unknown**, provide additional information in the comments section.

If respondent indicates they **need** bottled water or hauled water include request in the comments section.

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Reporting Boil Water Notice (BWN)

10. Has a Boil Water Notice (BWN) been issued?

- Yes No Other (*explain in comments*)

If you answer **Other** please explain in the comments.

Possible reasons for choosing **Other** include the system is a TNC or a NTNC and its customers and or employees have no means to boil water. (EX: Schools, daycares, chemical plants, industrial warehouse, and shopping centers)

These types of facilities may remain closed until they flush their lines, collect sample(s), and receive negative sample results for bacteria.

Their other option is to issue a **Do Not Drink the Water** alert to their customers until they complete flushing their lines, collecting sample(s), and receive negative sample results for bacteria.

11. Select the reason that best describes the situation:

- Loss of Pressure (<20 psi) Loss of Treatment Pre-Cautious
 Other (*write in comments section*)



If NO or OTHER, skip to (No. 10), skip LAST Question (No. 18)



Pre-Cautious BWNs can be issued by water systems as a proactive response and does not imply the water system was affected until confirmed by water system staff or regional staff.

Other may include repairs to waterline breaks after the disaster event has passed, debris removal causing line breaks, or electrical panels failing due to water damage following the event.

12. Date BWN was Issued: _____

13. Method of BWN issuance:

- Hand delivery to all residents Posted notice Media announcement
 Other (*explain in comments*)

Other acceptable methods of issuance include robocall, email to customers, posted on water system's web page or system Facebook or Twitter page

For Rescinded BWN Only – (*Skip section if no information is available OR not applicable*)

14. Did the system provide TCEQ with copies of bacteriological sample results indicating water is *e. Coli* and Total Coliform free?

- Yes No

If No, remind water system staff that it is required to close out their BWN.

15. Did the water system provide TCEQ a copy of the notice rescinding the BWN that was issued to customers AFTER bacteriological sample results indicating the water is safe to use?

- Yes No

If No, remind water system staff that it is required to close out their BWN.

16. Enter the date the BWN was rescinded: _____

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17. What type of assistance is needed?

None Mutual Aid Request Need Treatment Chemicals Other (*explain in comments*)

Mutual Aid Request refers to requesting assistance through TXWARN, TX Rural Water, or Contacting their local Emergency Management Coordinator for fuel, generators electricians or heavy equipment.

If they need **treatment chemicals** ask what type (Examples: gas chlorine, polyphosphate, alum, ferric chloride, activated carbon, chlorine dioxide)

Comments section is **required** to be filled out for all choices except **NONE**

18. AS DETERMINED BY THE ASSESSOR, the Current OVERALL Operational Status of the PWS is:

(select only ONE option and use the DW Operational Status Code sheet. This is NOT determined by the PWS):

OK CLEAR GENOK GENLP LP/LT RESULTS LEOK
 NOP SITE NOAC NC DESTROYED

Read/Use DW Status Operational codes and definitions to answer this question.

COMMENTS:

Please start each comment with "Q" followed by the number of the question for which you are providing comments (e.g., Q7 -).