

Consumer Confidence Report



Drinking Water Advisory Work
Group

April 19, 2016

Markus MacNamara

Basic Requirements



- Only community water systems
- Due to customers and TCEQ by July 1, 2016
- CCR Generator will be available in May



Texas Drinking Water Watch
Release: 2.4g



[TCEQ Home Page](#)



[SDWIS - EPA](#)

[Generate CCR Report](#)

For data questions or corrections
please email:

PWSINVEN@tceq.texas.gov

For comments or concerns about SDWIS or Drinking
Water Watch please email:

Public Water Supply System Search Parameters

Water System No.

Water System Name

Activity Status

Principal County Served

Water System Type

Primary Source Water Type

Sample Search Parameters

Sample Class

which will also use State Classification Code

State Classification Code

Sample Collection Date Range

*The Sample Search defaults to the last 2 years unless
you provide a specific date range.



To



[Search For Water Systems](#)

[Search For Samples](#)

[Clear](#)

[Help](#)

[Click Here for the County Map of TEXAS](#)



CCR Updates

Secondary Fluoride Exceedance



If your system exceeded the fluoride secondary constituent level (SCL) of 2.0 mg/L but has not exceeded the maximum contaminant level of 4.0 mg/L, you are required to notify your customers in the CCR per 30 TAC §290.118(g) and §290.122(d)(3)(B)

Exceedance of Secondary Standards



- **§290.118(g)(2)** If a system exceeds the secondary constituent levels, notice must be given to new customers and in the annual consumer confidence report.
- A list of secondary contaminants can be found in §290.118(b)

Water Loss Audit



House Bill (HB) 1461, any retail public utility that is required to file a water audit by Texas Water Development Board must notify its customers of the water loss reported in the next CCR or water bill.



Water Loss Audit



Example: In the water loss audit submitted to the Texas Water Development Board for the time period of Jan-Dec 2015, our system lost an estimated _____ gallons of water. If you have any questions about the water loss audit please call PWS phone number.

Electronic Direct Delivery Requirements



The U.S. Environmental Protection Agency (EPA) published a memorandum on January 3, 2013 that found some forms of electronic delivery may qualify as CCR direct delivery.

Electronic Delivery Methods:

1. mail the direct Internet link for the CCR to customers; or
2. email the CCR as an attachment or image; or
3. email the direct Internet link.

Electronic Direct Delivery Requirements



1. Link provided must lead directly to the CCR.
2. Link must be prominently displayed and explained on notification.
3. Provide alternate methods of delivery for people without Internet access.
4. Good faith delivery is still required for those who do not receive a water bill.

Example Bill Reminder



Office Hours

8:00am - 4:00pm, M-F

Phone & Hours

(111) 555-5555, 711 TTY

8:00am - 6:00pm, M-F

After Hours / Emergencies

(111) 555-5554

Annual Water Quality Report

In 2011, Anytown Water detected 53 contaminants in the drinking water and 5 of them were above the EPA accepted level for drinking water. Please go to www.anytownwater.org/2011waterreport.pdf to view your 2011 annual water quality report and learn more about your drinking water. This report contains important information about the source and quality of your drinking water. For a translation of the water quality report or to speak with someone about the report please call (555) 555-5556. If you would like a paper copy of the 2011 Annual Water Quality Report mailed to your home, please call (555) 555-5556.

Durante el año 2011 la compañía de agua Anytown detectó 53 contaminantes regulados en el agua potable. Cinco de los contaminantes detectados en el agua potable reflejaron niveles que exceden los límites legales establecidos por la EPA. Para acceder al más reciente reporte anual de calidad de agua y para más información acerca de su agua potable puede visitar www.anytownwater.org/2011waterreport.pdf. El reporte anual contiene valiosa información acerca de las fuentes de abasto y calidad de su agua potable. Para obtener una traducción del reporte de calidad de agua o para preguntas acerca del reporte por favor comuníquese al (555) 555-5556. Si desea obtener a través del correo una copia de su más reciente reporte de calidad de agua puede solicitarla misma comunicándose al (555) 555-5556.

METER READINGS	PREVIOUS READING	PRESNT READING	CONSUMPTION (GALLONS)	WWT (G)
WATER	341	349	8	
SEWER (BASED ON ACTUAL WATER CONSUMPTION)			8	

CHARGES (SEE REVERSE FOR DESCRIPTIONS)

WATER RATES - ESTABLISHED BY ANYTOWN WATER	
SERVICE CHARGE	8.35
WATER USAGE CHARGE 8 X 2.16	17.28
SUBTOTAL ANYTOWN WATER	\$25.63
SEWER RATES - ESTABLISHED BY HEALTHY COUNTY GOVERNMENT	
SEWER BASE CHARGE	5.50
SEWER USAGE CHARGE 8 X 6.55	52.40
SUBTOTAL HEALTHY COUNTY	\$57.90
TOTAL AMOUNT DUE	\$83.53

The Anytown Water annual water quality report is available on-line at www.anytownwater.org/2011waterreport.pdf.
Anytown Water visitando la pagina de internet www.anytownwater.org/2011waterreport.pdf.

Electronic Direct Delivery Considerations



- Evaluate your customer base, do the majority of your customers have access to a computer and the Internet?
- Do you have the capability to post a CCR online? Easy to type direct link?
- What about people who receive an electronic bill?

Preparing for your CCR



Review the Rules:

- Read 30 TAC §290 Subchapter H: CCR
- Read the EPA CCR Guidance
- Review the TCEQ CCR webpage
- Review the data on Drinking Water Watch

Preparing for your CCR



- The CCR Generator will be available for use in May 2016.
- The TCEQ CCR Generator does **NOT CREATE A COMPLETE CCR**. You must add information to it and check it for accuracy.
- You are not required to use the TCEQ CCR Generator tool.



Remember to add...

Source Water Information



- Ground water, surface water, ground water under the influence
- **Name of aquifer, reservoir, river**
- Is system receiving water daily or during emergencies? Must include information from provider.

§290.272(a)

Source Water Assessment Language



- Assessment completed by TCEQ and tells you what types of contaminants your water source **may be susceptible to,**
- Range of susceptibility is **Low, Medium and High,**
- Assessment results can be found in Drinking Water Watch under

[Source Water Assessment Results](#)

§290.272(a)

Lead and Copper Data



- Report the 90th percentile measurement of the most recent round of distribution sampling, and
- The number of sites exceeding the action level.

§290.272(c)(4)(F)



Disinfectant Residual

- Every system is required to include a table summarizing the residual disinfectant in their distribution system.
- Use data from DLQOR or SWMOR.

Disinfectant	Year	Average Level	Minimum Level	Maximum Level	MRDL	MRDLG	Unit of Measure	Violation (Y/N)	Likely Source of Contamination
Type Used	2015	Highest compliance measure in year	Lowest measure in the year	Highest measure in the year	Maximum residual disinfectant level	Maximum Residual Disinfectant Level Goal	ppm	Did you receive a MCL Violation	Water additive used to control microbes.

Additional Health Language



- **Arsenic-- §290.273(b)** A system that detects arsenic levels above 5 micrograms per liter but below the maximum contaminant level (MCL) shall include in its report a short informational statement about arsenic.
- **Nitrate -- §290.273(c)** A system that detects nitrate at levels above 5 mg/L, but below the MCL shall include a short informational statement about the impacts of nitrate on children.
- **Lead -- §290.273(d)** Systems collecting 20 or more samples that detect lead above the action level in greater than 5.0% of homes sampled shall include a short informational statement about the special impact of lead on children.
- **TTHM -- §290.273(f)** Public water systems that detect total trihalomethanes above 0.080 mg/L as a running annual average shall include health effects language provided in §290.275(3)



Violations

Include any violations accrued during the year the CCR covers.

- Explanation of the violation/violation type
- Length of violation
- Potential health effects
- Actions taken to address the violation

§290.272(c)(4)(I)(ii), §290.275(3)

Items to Remember



- ★ The CCR should contain the **most recent sample results** for the system
- ★ The CCR only needs to include contaminants that were detected. Anything that is not detected (Less than Detection Limit) does not have to be included.

Concentration
Less than Detection Limit

Items to Remember



TCEQ uses data in DWW in order to determine compliance with the CCR

<http://dww2.tceq.texas.gov/DWW/>

CCR Contact Information



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DWQ Contact Info

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Chemical:

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Contact Info/Facilities:

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