

Common Questions and Answers about the Consumer Confidence Report (CCR) and the CCR Generator

This document is meant to answer common questions from public water systems (PWS) associated with the CCR and the template created by the TCEQ CCR Generator.

General CCR:

[I cannot find the TCEQ CCR website, where can I generate my CCR template?](#)

[Why is the CCR template so much shorter than previous years?](#)

[Do I have to use the TCEQ CCR Generator?](#)

[Why can I not edit my template?](#)

[Do I have to publish the CCR in landscape format for my customers?](#)

[Is there a specific format I have to use when creating my CCR?](#)

[Do I have to include a cover sheet with my CCR?](#)

Delivery of CCR:

[Do I have to mail the TCEQ a copy of the CCR with my Certification of Delivery?](#)

[Can I deliver a notice to my customers that includes a web link to the CCR?](#)

[I have less than 500 connections, does that mean I do not have to mail out the CCR?](#)

[How can I find the population the TCEQ has for my water system?](#)

CCR Content:

[Do I have to include the definitions in the CCR?](#)

[Do I have to translate my CCR into Spanish?](#)

[Do I have to include information about public participation, and where do I include it on the CCR?](#)

[Do I have to hold a meeting specifically for the CCR?](#)

[How do I find my Source Water Assessment information?](#)

[Where should I include my Source Water Assessment paragraph in the CCR?](#)

[Why is my Source Water Assessment listed as high for contaminants that I do not have a violation for?](#)

[What does High, Medium and Low really mean?](#)

[What does *Report Status* mean?](#)

[Should I put the physical location of my source in the *Location* field?](#)

[Why do the Regulated Contaminants have sample results from previous years?](#)

[Do I have to include positive coliform or *E. coli* distribution results?](#)

[How do I include my lead and copper results on my CCR?](#)

[How do I include my disinfectant residual results on my CCR?](#)

[How do I find my results for Gross Alpha Including Radium-226 but **Excluding Radon and Uranium**?](#)

[Do I have to include the contaminants from purchased water on my CCR?](#)

Violations:

[Why does it show I have a violation in the Regulated Contaminants table, when I know I do not have a violation?](#)

[Why do I have a violation that began in a previous year?](#)

[Why do I have a CCR violation?](#)

General CCR

I cannot find the TCEQ CCR website, where can I generate my CCR template?

You can go to the TCEQ CCR Generator at <http://dww.tceq.texas.gov/CCR/>.

You can also reach the CCR Generator through Drinking Water Watch (DWW) at <http://dww.tceq.state.tx.us/DWW/>. You do not have to enter any information into the DWW page you just have to select the gray *Generate CCR Report* button on the left hand side. This will open a new window with the TCEQ CCR Generator. Make sure you have disabled pop-up blockers, or choose to open in new tab. You can also search the Internet for “TX DWW” if you cannot find the link at any point.

Why is the CCR template so much shorter than previous years?

We updated the TCEQ CCR Generator for the 2012 template, and it will no longer generate data for any contaminant that is not detected (less than the detection limit). Meaning if the contaminant is not present in your water system you do not have to include it. In previous years the regulated contaminants table included all contaminants tested for, however most analytes/chemicals would produce a ND result, or not detected. This will not only reduce the amount of paper you have to mail out, but it will help the customer understand what contaminants are found in the water.

*§290.272 (c)(1) This subsection specifies the requirements for information to be included in each report for **detected contaminants** subject to mandatory monitoring excluding *Cryptosporidium*. Mandatory monitoring is required for:*

§290.272 (c)(1)(A) regulated contaminants subject to an MCL, MRDL, action level or treatment technique.

Do I have to use the TCEQ CCR Generator?

No, the TCEQ CCR Generator is provided to PWSs as an easy way to begin your CCR. It does not contain all the required information listed in §290.272 Content of the Report and §290.273 Required Additional Health Information. If you are not using the CCR Generator, or want to make sure you have all the required information, Subchapter H can be found in a PDF at <http://www.tceq.texas.gov/publications/rg/rg-346.html>.

Why can I not edit my template?

When you download the template using the TCEQ CCR Generator it is automatically set to download into a PDF. Unless you have an advanced version of Adobe you will not be able to edit this file, only view and print. In order to generate as a Microsoft Word document, you need to select it to download as a DOC file. Simply go back to the CCR Generator

<http://dww.tceq.texas.gov/CCR/> and under *Select Report Format* drop down menu, select DOC.

Do I have to publish the CCR in landscape format for my customers?

No, you do not have to publish the CCR in landscape format. We produce the CCR template in landscape format so the data in the *Regulated Contaminants* table will not be cut off.

Is there a specific format I have to use when creating my CCR?

The regulated contaminants, unregulated contaminants and violations must be listed in a table. But for the overall CCR content there is not a required format. You must make sure that all required CCR material is included. PWS are encouraged to provide the information in a format that is easy to read. If you use the TCEQ CCR Generator feel free to delete the blank half pages or put the required language into columns in order to save paper.

Do I have to include a cover sheet with my CCR?

You are not required to include a coversheet when the CCR is delivered to the TCEQ or your customers. If you want to include an explanation about the content of the CCR to your customers you may include it on a cover sheet or include it in the CCR.

Delivery of CCR

Do I have to mail the TCEQ a copy of the CCR with my Certification of Delivery?

Yes, you are required to mail TCEQ both the CCR and Certification of Delivery. If you do not mail TCEQ the required documents by July 1st your system will receive a CCR violation.

*§290.274 (c) Each community water system shall certify to the TCEQ that the report has been distributed and the information in the report is correct and consistent with the compliance monitoring data previously submitted to the TCEQ. **This certification and a copy of the report must be mailed to the TCEQ by July 1 of each year.***

Can I deliver a notice to my customers that includes a web link to the CCR?

Yes, the EPA updated the options for direct delivery methods to include electronic delivery. There are three requirements that must be met in order for electronic delivery to qualify as **direct delivery**. See the EPA Memorandum located at <http://www.tceq.texas.gov/drinkingwater/ccr> or call the Drinking Water Quality Team at 512/239-4691. If you do not complete electronic delivery in the correct manner your system will receive a violation.

I have less than 500 connections, does that mean I do not have to mail out the CCR?

The rule (see below) refers to **total number of people** served by the water system. This is not the number of connections or accounts. As documented in DWW, if your system serves 500 or fewer persons you do not have to mail a CCR to each bill paying customer as long as the system provides notice at least once per year by July 1st to its customers by mail, door-to-door delivery, or by posting in an appropriate location that the CCR is available upon request. Your population must be listed as 500 or less in DWW for the year the CCR covers in order to qualify for the mailing waiver.

§290.274 (i) The TCEQ may waive the mailing requirements of a subsection (a) of this section for a community water system serving 500 or fewer persons provided that the system provides notice at least once per year by July 1 to its customers by mail, door-to-door delivery, or by posting in an appropriate location that the report is available upon request.

How can I find the population TCEQ has for my water system?

Go to DWW <http://dww.tceq.state.tx.us/DWW/>, enter your PWS ID number into the *Water System No.* field, and select *Search For Water Systems*.

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

* Search will also use State Classification Code

State Classification Code

Sample Collection Date Range To

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

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

Click on your PWS ID number.

Water System No.	Water System Name	Type	Status	Pri. Cty Served	Pri. Src. Water Type
TX#####	PWS NAME Print Sheet	NP	I	ANDERSON	GW

Total Number of Records Fetched = 1

You will find your population under the *Water System Detail Information*.

Texas Commission on Environmental Quality County Map of TX		Office of Water Water System Search		Public Drinking Water Section Office of Compliance and Enforcement	
Water System Detail					
Water System Facilities	Violations	Enforcement Actions	TCR Sample Results	TTHM HAA5 Summaries	
Source Water Assessment Results	Assistance Actions		Recent Positive TCR Results	PBCU Summaries	
Sample Points	Compliance Schedules		Other Chemical Results	Chlorine Summaries	
Sample Schedules / FANIs / Plans	TOC/Alkalinity Results		Chemical Results: Sort by: Name Code	Turbidity Summaries	
Site Visits	Milestones	LRAA (TTHM/HAA5)	Recent Non-TCR Sample Results	TCR Sample Summaries	
Operators	All POC		Glossary		
Water System Detail Information					
Water System No.:				System Type:	NP
Water System Name:				Primary Source Type:	
Principal County Served:				System Status:	I
Principal City Served:				Activity Date:	01-01-2001
Population:	579			System Recognition:	NO DATA

CCR Content

Do I have to include the definitions in the CCR?

Yes you are required to include the definitions in the CCR. The terms and their descriptions must be included when they appear in the CCR.

§290.272(b)(1) Each report must contain the following definitions.

- *Maximum contaminant level goal (MCLG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*
- *Maximum contaminant level (MCL) - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to maximum contaminant level goals as feasible using the best available treatment technology.*
- *Maximum residual disinfectant level goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.*
- *Maximum residual disinfectant level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.*

§290.272(b)(2) The following terms and their descriptions must be included when they appear in the report:

- *MFL - million fibers per liter (a measure of asbestos);*
- *mrem/year - millirems per year (a measure of radiation absorbed by the body);*
- *NTU - nephelometric turbidity units (a measure of turbidity);*
- *pCi/L - picocuries per liter (a measure of radioactivity);*
- *ppb - parts per billion, or micrograms per liter (μ /L);*
- *ppm - parts per million, or milligrams per liter (mg/L);*
- *ppt - parts per trillion, or nanograms per liter (ng/L); and*
- *ppq - parts per quadrillion, or pictograms per liter (pg/L).*

Do I have to translate my CCR into Spanish?

Each CCR must include a Spanish statement on the first page, providing a telephone number for assistance with translation of the English version or a translated copy. If requested, your system will be required to provide either a translated CCR or translation assistance. If your system provides water to a community with a large proportion of limited English proficiency residents the CCR must contain a notification in the appropriate language.

§290.272(g)(3) Each English language report must include the following statement in a prominent place on the front page: “Este reporte incluye informacion importante sobre el agua para tomar. Para asistencia en espanol, favor de llamar al telefono (XXX) XXX-XXXX’. In addition to this statement in Spanish, for communities with a large proportion of limited English proficiency residents, as determined by the executive director, the report must contain information in the appropriate language(s) regarding the importance of the report or contain a telephone number or address where such residents may contact the system to obtain a translated copy of the report or assistance in the appropriate language.

Do I have to include information about public participation, and where do I include it on the CCR?

Yes, you are required to include information about your next public participation event if you have one. There is no format you have to adhere to when creating the CCR, so you can include this information anywhere in the CCR.

An example statement:

PUBLIC PARTICIPATION OPPORTUNITIES

Date

Time

Location

Phone Number

To learn about future public meetings (concerning your drinking water), please call us.

§290.272 (g)(4) The report must include information about opportunities for public participation in decisions that may affect the quality of the water (e.g., time and place of regularly scheduled board meetings). Investor-owned utilities are encouraged to conduct public meetings, but must include a phone number for public input.

Do I have to have to hold a meeting specifically for the CCR?

No you do not have to hold a public meeting specifically for the CCR. However you must provide contact information for public input or concerns.

How do I find my Source Water Assessment information?

In order to find your Source Water Assessment you will need to go to DWW

<http://dww.tceq.state.tx.us/DWW/>. Enter your PWS ID number into the *Water System No.* field, and click *Search For Water Systems*. You will not need to enter any information in the other fields.

Public Water Supply System Search Parameters

➔ Water System No. YOUR PWS ID HERE
 Water System Name
 Activity Status All ▾
 Principal County Served All ▾
 Water System Type All ▾
 Primary Source Water Type All ▾

Sample Search Parameters

Sample Class
*Search will also use State Classification Code
 State Classification Code All ▾
 Sample Collection Date Range 7/17/2011 To 7/17/2013
Sample Search defaults to the last 2 years unless you provide a specific date range.

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

Next click on your PWS number.

Water System No.	Water System Name	Type	Status	Pri. Cty Served	Pri. Src. Water Type
TX#####	PWS NAME Fact Sheet	NP	I	ANDERSON	GW

➔ Total Number of Records Fetched = 1

At the top of the page you will see several yellow links that contain information about your water system. Click on the *Source Water Assessment Results* link:

Texas Commission on Environmental Quality County Map of TX	Office of Water Water System Search	
Water System Detail		
Water System Facilities	Violations	Enforcement Actions
Source Water Assessment Results ➔	Assistance Actions	TCR Sample Results
Sample Points	Compliance Schedules	Recent Positive TCR Results
Sample Schedules / FANLs / Plans	TOC/Alkalinity Results	Other Chemical Results
Site Visits Milestones	LRAA (TTHM/HAA5)	Chemical Results: Sort by: Name Code
Operators All POC		Recent Non-TCR Sample Results
Glossary		
Water System Detail Information		

Once you are in the *Source Water Assessment Results* section, there will be the *System Susceptibility Summary* table with several contaminant groups listed. Based on the information listed in this table you will need to choose one of the following paragraphs to include in your CCR.

System Susceptibility Summary										
Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochemical	Sythetic Organic Chemicals	Disinfection Byproduct	Volatile Organic Chemicals	Drinking Water Contaminant Candidate	Other
-----	-----	HIGH	-----	LOW	-----	-----	-----	HIGH	HIGH	LOW

- **If at least one contaminant listed as HIGH, use this text:** The TCEQ completed an assessment of your source water and results indicated that some of your sources are susceptible to certain contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system, contact [insert name of person to contact].

System Susceptibility Summary										
Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochemical	Sythetic Organic Chemicals	Disinfection Byproduct	Volatile Organic Chemicals	Drinking Water Contaminant Candidate	Other
LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW	LOW

- **If no contaminants listed as HIGH, use this text:** The TCEQ completed an assessment of your source water and results indicate that our sources have a low susceptibility to contaminants. The sampling requirements for your water system are based on this susceptibility and previous sample data. Any detection of these contaminants may be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts are our system, contact [insert name of person to contact].

System Susceptibility Summary										
Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochemical	Sythetic Organic Chemicals	Disinfection Byproduct	Volatile Organic Chemicals	Drinking Water Contaminant Candidate	Other
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

- **If there is no source water assessment results available for the system, use this text:** A Source Water Assessment for your drinking water source(s) is currently being conducted by the TCEQ and should be provided to us this year. The report describes the susceptibility and the types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The information in this assessment will allow us to focus our source water protection strategies.

System Susceptibility Summary										
Asbestos	Cyanide	Metals	Microbial	Minerals	Radiochemical	Sythetic Organic Chemicals	Disinfection Byproduct	Volatile Organic Chemicals	Drinking Water Contaminant Candidate	Other

- **If only sources of water are purchased, use this text:** The TCEQ has completed a Source Water Assessment for all drinking water systems that own their sources. The report describes the susceptibility and types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. The system(s) from which we purchase out water received the assessment report. For more information on source water assessments and protection efforts at our system, contact [insert name of person to contact].

§290.272 (a)(3) If a system has received a source water assessment from the TCEQ, the report must include a brief summary of the system’s susceptibility to potential sources of contamination using language provided by the TCEQ or written by a water system official and approved by the TCEQ.

Where should I include my Source Water Assessment paragraph in the CCR?

There is no specific format you have to adhere to when creating your CCR, you can place the paragraph anywhere in the CCR. Most PWS include the paragraph under the *Information About Source Water Assessment* or *Sources Of Water* section, where other source related information is located.

Why is my Source Water Assessment listed as high for contaminants that I do not have a violation for?

The Source Water Assessment results are not necessarily related to contaminants that have been found in your water. It is a measurement of your sources **potential** for contamination from: asbestos, cyanide, metals, microbial, minerals, radiochemical, synthetic organic chemicals, disinfection by products and volatile organic chemicals. Just because one is listed as high, medium or low does not necessarily mean you have that group of contaminants in your water.

What does High, Medium and Low really mean?

High susceptibility means there are activities near the source water and the natural conditions of the aquifer watershed make it very likely that chemical constituents may come into contact with the source water. It does **not** mean that there are any health risks present.

Medium susceptibility means there are activities near the source water and the natural conditions of the aquifer or watershed make it somewhat likely that chemical constituents may come into contact with the source water. It does **not** mean that there are any health risks present.

Low susceptibility means there are activities near the source water and the natural conditions of the aquifer or watershed make it unlikely that chemical constituents may come into contact with the source water and it does **not** mean that there are any health risks present.

*this information can also be found at:

http://www.tceq.texas.gov/drinkingwater/SWAP/swsa_results.html

What does *Report Status* mean?

The *Report Status* field on page 9 of the CCR template can be removed from the template. This is not required information. If you would like to input information into this field we would suggest

entering the status of the water source. So if the source(s) are used year round enter “Active” in the field. If you use your source(s) for seasonal purposes put “Seasonal” in the field. For source(s) used on an emergency basis only, you will put “Emergency.”

Should I put the physical location of my source in the *Location* field?

For security reasons, please do not include the specific source location. If the specific location has been included in your template, you can remove it. We request that you only include a general location, such as city or county. You will also need to enter the body(ies) of water you draw your water from. For example you would include the name of the aquifer if you are using ground water (GW) or the name of the lake or reservoir if you have surface water (SW).

§290.272(a)(1) Each report must identify the source(s) of the water delivered by the community water system by providing information on the type of the water (such as surface water or groundwater) and any commonly used name and location of the body(ies) of water.

Why do the Regulated Contaminants have sample results from previous years?

Not all contaminants are tested for every year. Each PWS is on a different sample schedule depending upon their sample results and type of system. You must include the most recent result for all regulated contaminants if it is above the detection level. The CCR template will automatically display the most recent detection of a contaminant.

*§290.272(c)(3) The data must be derived from data collected to comply with EPA and the commission monitoring and analytical requirements during the previous calendar year, except when a system is allowed to monitor for regulated contaminants less often than once per year. In that case, the table(s) must include the date and results of the **most recent sampling** and the report must include a brief statement indicating that the data presented in the report is from the most recent testing done in accordance with the regulations. The report does not need to include data that is older than five years.*

Do I have to include positive coliform or *E.coli* distribution results?

Yes, you have to include **positive** coliform and *E. coli* results collected in the distribution on your CCR. The CCR template will automatically create a table for any positive results. If you are not using the CCR Generator, you can use the table provided below.

Maximum Contaminant Level Goal	Total Coliform Maximum Contaminant Level	Highest No. of Positive	Fecal Coliform or <i>E. coli</i> Maximum Contaminant Level	Total No. of Positive <i>E. coli</i> or Fecal Coliform Samples	Violation	Likely Source of Contamination
0	*See below	Highest number of positive samples in one month	When a routine sample and a repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive.			Naturally present in the environment.

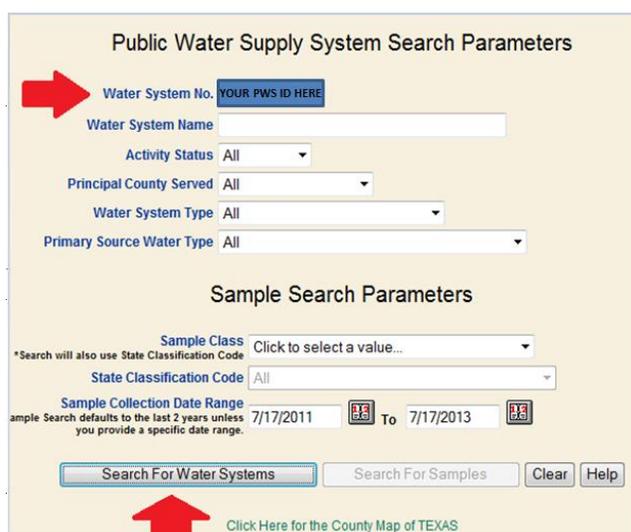
*Total Coliform Maximum Contaminant Level:

- Systems that collect 40 or more samples per month - presence of coliform bacteria in more than 5% of monthly samples.
- Systems that collect fewer than 40 samples per month - presence of coliform bacteria in more than 1 sample per month.

§290.272(c)(4)(G) When total coliform is reported, the table(s) must contain either the highest monthly number of positive samples for the system collecting fewer than 40 samples per month or the highest monthly percentage of positive samples for systems collecting at least 40 samples per month.

How do I include my lead and copper results on my CCR?

If your system has a detection of lead and copper you will be required to list it on your CCR. Most systems are not required to sample for this every year, however the CCR template will only show lead and copper results if the samples were taken in the most recent calendar year. Go to DWW <http://dww.tceq.state.tx.us/DWW/> enter your PWS number into the *Water System No.* field and select *Search For Water System*.



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

*Search will also use State Classification Code

State Classification Code

Sample Collection Date Range To

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

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

Click on your PWS ID number.

Water System No.	Water System Name	Type	Status	Pri. Cnty Served	Pri. Src. Water Type
TX#####	PWS NAME	NP	I	ANDERSON	GW

Total Number of Records Fetched = 1

In the *Water System Detail* page there are several yellow links that you can click on. Click on *PBCU Summaries*, this is located on the right side of the page.

Texas Commission on Environmental Quality County Map of TX		Office of Water Water System Search		Public Drinking Water Section Office of Compliance and Enforcement	
Water System Detail					
Water System Facilities	Violations	Enforcement Actions	TCR Sample Results	TTHM HAA5 Summaries	
Source Water Assessment Results	Assistance Actions		Recent Positive TCR Results	PBCU Summaries	
Sample Points	Compliance Schedules		Other Chemical Results	Chlorine Summaries	
Sample Schedules / FANLs / Plans	TOC/Alkalinity Results		Chemical Results: Sort by: Name Code	Turbidity Summaries	
Site Visits	Milestones	LRAA (TTHM/HAA5)	Recent Non-TCR Sample Results	TCR Sample Summaries	
Operators	All POC				
Glossary					

If you have lead and copper results your table will look like the one below. The information circled in red will be what you need to add to your lead and copper table. The lead and copper data you add will be slightly different than the other regulated contaminants because you will add your 90th percentile results.

PBCU Sample Summary Results						
MP Begin Date	Type	# Samples	Measure	Units	Analyte Code/Name	Last Sample Date
01-01-2008 12-31-2010	95%	29	.0832	MG/L	CU90 - COPPER SUMMARY	
01-01-2008 12-31-2010	90%	29	.0761	MG/L	CU90 - COPPER SUMMARY	09-09-2010
01-01-2008 12-31-2010	AL	0 Exceeding Action Level			CU90 - COPPER SUMMARY	
01-01-2008 12-31-2010	95%	29	.000686	MG/L	PB90 - LEAD SUMMARY	
01-01-2008 12-31-2010	90%	29	.000595	MG/L	PB90 - LEAD SUMMARY	09-09-2010
01-01-2008 12-31-2010	AL	0 Exceeding Action Level			PB90 - LEAD SUMMARY	

The table below can be added to your CCR, you will need to fill in the blank fields with the information from DWWS. You will also need to include the definitions following the table.

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile	# Sites Over AL	Units	Violation	Likely Source of Contamination
Copper		1.3	1.3			ppm		Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing

Lead		0	15			ppb		Corrosion of household plumbing systems; Erosion of natural deposits.
-------------	--	---	----	--	--	-----	--	---

Definitions:

Action Level Goal (ALG) - The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

§290.272(c)(4)(F) When lead and copper are reported, the table(s) must contain the 90th percentile value of the most recent round of sampling and the number of sampling sites exceeding the action level.

How do I include my disinfectant residual results on my CCR?

You must always include your system's disinfectant residual results. A table below has been provided to aid you in adding this information to the CCR. If you are a groundwater or purchase water system you can obtain this information from your Disinfectant Level Quarterly Operating Report (DLQOR) you mail to the TCEQ. If you are a surface water system you can obtain this information from your Surface Water Monthly Operating Report (SWMOR). You will need to include the **highest quarterly running annual average** that occurred during the year the CCR covers and include this in the *Average Level*. You will also need the highest and lowest residual for the year.

Year	Disinfectant	Average Level	Minimum Level	Maximum Level	MRDL	MRDLG	Unit of Measure	Reason for Addition into Water
								Disinfectant used to control microbes

- Chloramine - MRDL = 4, MRDLG = 4, Unit of measure = ppm
- Chlorine - MRDL = 4, MRDLG = 4, Unit of measure = ppm
- Chlorine Dioxide - MRDL = 8, MRDLG = 8, Unit of measure = ppb
- Bromate - MCL = 10, MCLG = 0, Unit of measure = ppb

Mandatory monitoring is required for:

§290.272(c)(1)(A) regulated contaminants subject to an MCL, MRDL, action level, or treatment technique.

How do I find my results for Gross Alpha Including Radium-226 but Excluding Radon and Uranium?

If you have *Gross Alpha Compliance* listed in your Regulated Contaminants table you will need to read through this to ensure your Gross Alpha Including Radium-226 but **Excluding** Radon and Uranium are reported correctly. The CCR Generator incorrectly combines contaminants Gross Alpha Including Radium-226 but **Excluding** Radon and Uranium (analyte number 4000) and Gross Alpha Including Radium-226 but **Including** Radon and Uranium (analyte number 4002). These results should not be combined, you are only required to include the results from analyte number 4000, Gross Alpha including Radium-226 but **Excluding** Radon and Uranium.

You can check these results in DWW to ensure it is listed correctly. Go to DWW

<http://dww.tceq.state.tx.us/DWW/> enter your PWS number into the *Water System No.* field and select *Search For Water System*.

Public Water Supply System Search Parameters

Water System No. YOUR PWS ID HERE

Water System Name

Activity Status All

Principal County Served All

Water System Type All

Primary Source Water Type All

Sample Search Parameters

Sample Class Click to select a value...

*Search will also use State Classification Code

State Classification Code All

Sample Collection Date Range 7/17/2011 To 7/17/2013

Search For Water Systems Search For Samples Clear Help

Click Here for the County Map of TEXAS

Select your PWS number.

Water System No.	Water System Name	Type	Status	Pri. Cty Served	Pri. Src. Water Type
TX#####	PWS NAME Fact Sheet	NP	I	ANDERSON	GW

Total Number of Records Fetched = 1

Next select the *Chemical Results: sort by Code*

Texas Commission on Environmental Quality County Map of TX		Office of Water Water System Search		Public Drinking Water Section Office of Compliance and Enforcement	
Water System Detail					
Water System Facilities	Violations	Enforcement Actions	TCR Sample Results	TTHM HAA5 Summaries	
Source Water Assessment Results	Assistance Actions		Recent Positive TCR Results	PBCU Summaries	
Sample Points	Compliance Schedules		Other Chemical Results	Chlorine Summaries	
Sample Schedules / FANLs / Plans	TOC/Alkalinity Results		Chemical Results: Sort by Name Code	Hardness Summaries	
Site Visits	LRAA (TTHM/HAA5)		Recent Non-TCR Sample Results	TCR Sample Summaries	
Milestones	Glossary				
Operators	All POC				

This will generate the Analyte List. The contaminants will be listed in numerical order by Analyte Code, scroll down until you find analyte 4000. If analyte 4000 is not listed, and *Gross Alpha Compliance* is on your regulated contaminants table in the CCR, you may delete the line because it **only** refers to analyte number 4002, Gross Alpha including Radium-226 but **Including** Radon and Uranium.

If analyte 4000 is present click on the number to retrieve the results, and then record the correct results on your template.

4000	GROSS ALPHA, EXCL. RADON & U	RA	75
4002	GROSS ALPHA, INCL. RADON & U	RA	141
4006	COMBINED URANIUM	RA	129

Here is an example of how to fix the CCR if you have analyte 4000 and 4002 present.

The row in the table will look something like this:

Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Gross Alpha Compliance	2012	100	87.9 - 112	0	15	pCi/L	Y	Erosion of natural deposits.

Review the information retrieved from DWW. The detected levels are listed in red. You will need to find the range of levels (highest and lowest level) detected and the **highest running annual average** result for the calendar year.

Analyte Code	Analyte Name	Facility	Sample Point	Sample Collection Date	TCEQ Sample ID	Laboratory Sample ID	Concentration	Method	Detection Limit	Current Maximum Contaminant Level Allowed (MCL)
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	01/27/2014	1405939	AC40161	95 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	10/29/2013	1326579	AC33792	95 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	07/22/2013	1325762	AC25227	81.6 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	05/01/2013	1325159	AC18226	181.8 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	01/17/2013	1312740	AC08192	91.8 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	10/03/2012	1228922	AC02494	109.8 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	07/10/2012	1228142	AB94736	87.9 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	04/18/2012	1227751	AB87199	96.4 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	01/24/2012	1215833	AB78797	90 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	10/18/2011	1166809	AB72815	111.9 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	08/02/2011	1166140	AB66148	101.5 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	04/27/2011	1165598	AB55083	91 PCI/L	No Method		15 PCI/L
4000	GROSS ALPHA, EXCL. RADON & U	EP001	TRT-TAP	02/01/2011	1114850	AB46810	99.4 PCI/L	No Method		15 PCI/L

In 2012, the highest level was 109.8 pCi/L and the lowest was 87.9 pCi/L. The highest running annual average is the 2nd quarter 2012 running annual average of 100 pCi/L. With this information, you can now make updates to the table.

Radioactive Contaminants	Collection Date	Average Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely source of contamination
Gross Alpha Compliance	2012	100	87.9-109.8	0	15	pCi/L	Y	Erosion of natural deposits

*corrections to the CCR are made in Red.

Do I have to include the contaminants from purchased water on my CCR?

There are two possible scenarios when you are purchasing water and only one of them will require you to include the providing system's detected contaminants.

- If your system has an entry point that receives **only purchase water, the purchase water does not mix with your own sources** then you must include the providing system's detected contaminants on your own CCR. You can add this information in a separate Regulated Contaminants table with the name of the water system and source of water at the top. The providing system is required to give you this information by April 1st of every year.
- If your system receives purchase water but it mixes with your own sources before treatment then you DO NOT have to include the providing system's regulated contaminants on your

CCR. You will need to include that you are receiving water from (1) Name of System and (2) their source of water.

§290.274(g) Any system providing water to a community water system shall deliver the applicable information required by §290.272 of this title (relating to the Content of the Report) to the receiving systems by April 1 and shall certify to the TCEQ that the required information has been delivered. This certification must be delivered to the TCEQ by May 1 of each year.

Violations

Why does it show I have a violation in the Regulated Contaminants table, when I know I do not have a violation?

If you have a violation, the table will read Y in the *Violation* column and N if there is not one. The Regulated Contaminants table combines several different groups of contaminants (microbiological, radioactive, inorganic, synthetic organic, and volatile organic) and therefore it is necessary to divide them with appropriate headings. In the example below, we have highlighted the headings, and the word Violation is a heading. The data below this (Y or N) will indicate a violation, this example does not have any violations.

Disinfectants and Disinfection By-Products	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Haloacetic Acids (HAA5)*	2012	19	9.9 - 22.4	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2012	49	30.1 - 53.7	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	01/12/2011	0.04	0.04 - 0.04	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Nitrate [measured as Nitrogen]	2012	0.33	0.33 - 0.33	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Beta/photon emitters	01/12/2011	5.6	5.6 - 5.6	0	50	pCi/L *	N	Decay of natural and man-made deposits.

Why do I have a violation that began in a previous year?

You are required to only include violations that occurred during the time period covered in the CCR. You do not have to include violations that occurred before the previous calendar year, unless these were not listed in the previous CCR. If there are any violations missing you must add these.

§290.272(c)(4)(I)(ii) The table(s) must clearly identify any data indicating violations of MCLs, MRDLs, or any treatment techniques. The report must contain a clear and readily understandable explanation of the violation. The explanation must include the length of the violation, the potential adverse health effects, and the actions taken by the system to address the violation. To describe the potential health effects, the system must use the relevant language contained under §290.275 of this title.

Why do I have a CCR violation?

There are two reasons you received a CCR violation, either the TCEQ did not receive the required CCR documents from your system or your CCR did not contain all required content. In order to resolve (return to compliance) your violation, you must:

- Mail both the CCR and Certification of Delivery (COD) to the TCEQ at the address listed;
or
- Correct the CCR according to §290.272 and §290.273 and appropriately deliver to your customers, then mail both the CCR and Certification of Delivery to the TCEQ.

By Regular Mail	By Certified Mail
TCEQ PDW, MC-155, Attn: CCR PO Box 13087 Austin, TX 78711-3087	TCEQ PDW, MC-155, Attn: CCR 12100 Park 35 Circle Austin, TX 78753

Please remember that even if a violation is returned to compliance (RTC), the violation is still on the system's record and is valid. RTC means that you have taken the necessary actions to resolve the violation, this does not mean that the violation has been rejected.