

EVERYTHING YOU WANTED
TO KNOW ABOUT
CCR_s AND PN
BUT WERE AFRAID TO ASK !

WARS SPRING CONFERENCE 2011

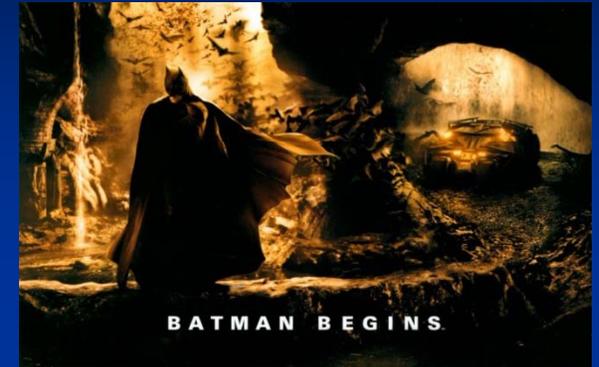
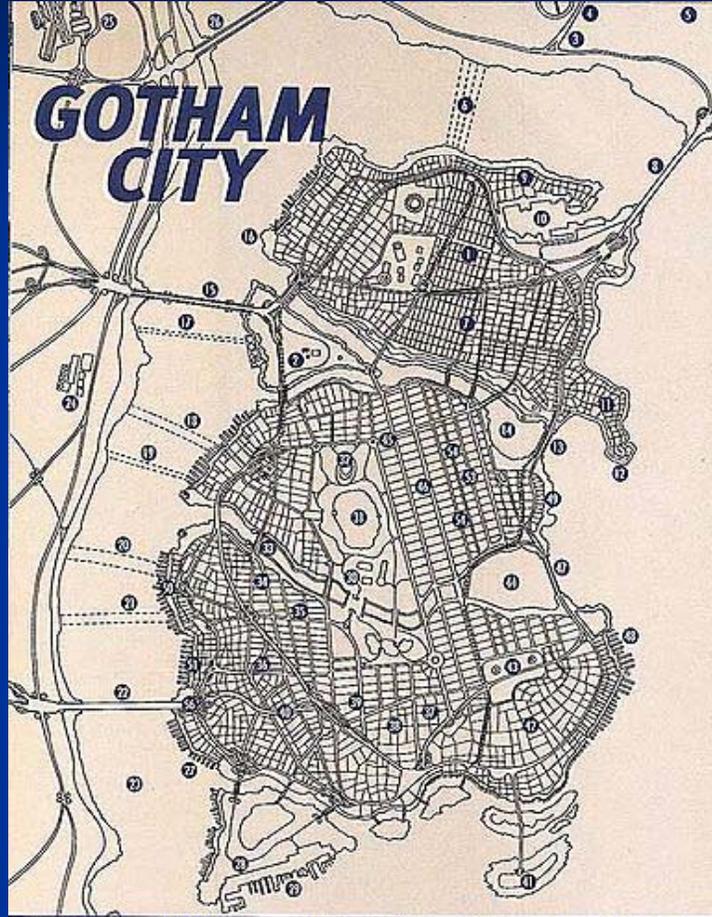
Overview of SDWA Right-to-Know

- Public Right to Know Emphasized in the 1996 Amendments of the Safe Drinking Water Act
- Cornerstone was addition of the Consumer Confidence Report (CCR) Rule (40 CFR 141, Subpart O)
- Public Notice also expanded/improved (40 CFR 141, Subpart Q)

So Why Do We Have to Tell the “Public”?

- I looked around and you was me.
- We all are the **public!** We all deserve safe water and to know what we are drinking.
- Some contaminants can impact specific populations disproportionately
- Helps educate the citizenry about what protections are in place to protect drinking water

A Visit to Gotham City Anyone??



- | | | | | |
|--|----------------------------------|----------------------------|--------------------------------|---------------------------|
| 1) Crime Alley | 12) Cape Gamine | 24) Gotham Light E. Power | 35) City Hall | 47) Azara Expressway |
| 2) Arkham Asylum | 13) Spring Bridge | 25) Archie Goodwin | 36) Gotham Superior Courthouse | 48) Port Adams |
| 3) Wayne Manor | 14) Spring Tree | 26) International Airport | 37) G.P.C.D. Headquarters | 49) Knight's Dome |
| 4) The Drake Household | 15) New Knight Bridge | 27) Museum Bridge | 38) The Clocktower | 50) Sporting Complex |
| 5) Brentwood Academy | 16) Azara Park | 28) Drama Block | 39) Wayne Tower | 51) Bannock Ferry |
| 6) Gotham County Underwater R.R. Tunnels | 17) Old Steam Tunnel | 29) Gordon's House | 40) One Gotham Center | 52) One Park Innery Place |
| 7) Old Gotham | 18) Brown R.R. Tunnels | 30) Wayne's Warehouse | 41) Blackgate Isle | 53) Von Erwinwald Tower |
| 8) Robert Kane Memorial Bridge | 19) Gotham Water District Tunnel | 31) Robinson Park | 42) Cathedral Square | 54) R.H. Kane Building |
| 9) Amusement Mile | 20) Norick Tunnel | 32) The Reserve | 43) Great Park | 55) South Complex |
| 10) Rogers Yacht Basin | 21) Pelorus R.R. Tunnels | 33) Wayne Botanical Garden | 44) Miller Harbor | 56) Eastwick District |
| 11) Robinsville | 22) Yonkers Bridge | 34) Fieger River | 45) Maxwell Square | |
| | 23) Gotham River | 34) City Hall District | 46) The "T" Building | |



Consumer Confidence Reports (CCRs)

- CCRs, also known as annual drinking water reports, are a starting point for consumers to obtain information about their drinking water
- CCRs are a means to raise awareness of:
 - What is involved in delivering safe drinking water
 - Where drinking water comes from and how it can be protected
- CCRs are a tool for communication between consumers and suppliers - they help build public trust

Consumer Confidence Reports

- All **community** water systems must prepare a CCR each year and deliver the report to its customers
- Non community systems may prepare a CCR
- A public water system (PWS) may include additional information related to drinking water for public education so long as it is consistent with the purpose of the CCR Rule.

What does “deliver” mean?

- Systems serving 10,000 or more persons: Mail or direct delivery to all customers.
- Systems serving less than 10,000: Mail or direct delivery OR publish in a local newspaper in its entirety along with a statement to customers that the report will not be mailed.
- Systems serving less than 500: Any of the above methods OR notification to customers that the CCR is available upon request.

What does “customer” mean?

“Customers” means:

- 141.151(c) “billing units or service connections to which water is delivered by a community water system.”
- All individuals or businesses who purchase water from your PWS
- Reasonable efforts to reach *everyone* who *consumes* water from your PWS.

CCR Basics and Deadlines

- The report is based on data from the previous calendar year. The CCR due in 2011 contains information from January to December 2010.
- There are 3 important deadlines:
 - April 1st: All wholesalers/water suppliers must distribute sample information to consecutive systems
 - July 1st: CCRs must be distributed to customers/consumers *and* EPA Region 8
 - October 1st: Certification of distribution and content due to EPA Region 8

Eight Elements of A CCR

1. Information about the water system (40 CFR 141.153(h))
 - Contact information of a specific person
 - PWS meeting or other opportunities to participate
2. Information about the source of water (40 CFR 141.153(b))
 - Identify type and common name of source
 - Discuss source water assessment availability
3. Definitions (40 CFR 141.153(c))

Eight Elements of A CCR (con't)

4. Information on *ALL* Detected Contaminants (40 CFR 141.153(d))
 - Previous calendar year only, unless contaminant is monitored for less often than once a year. Data older than 5 years need not be included.
 - Must be in the table format specified by regulation.
 - PWS may include any contaminants monitored for but not detected

Eight Elements of A CCR (Con't)

5. Required information on specific contaminants (40 CFR 141.153(e) and 141.154)
 - Specific language if PWS detects Cryptosporidium, radon, arsenic, nitrate and/or total trihalomethans (TTHM)
6. Required additional information (40 CFR 141.153(h))
 - THIS IS MANDATORY LANGUAGE FOR ALL CCRS!!!!

Eight Elements of CCRs (con't)

7. Required information on health effects (40 CFR 141.154)
 - Two MANDATORY statements
 - HINT: Most common defect in Wyoming CCRs in 2010 was the failure to include the newest mandatory statement about lead in drinking water and its effects on children.
 - New website:
<http://water.epa.gov/drink/info/lead/index.cfm>

Eight Elements of CCRs (con't)

8. Information on any (ALL) violations of the National Primary Drinking Water Regulations (40 CFR 141.153(f))
 - ALL MCL exceedences, Treatment Technique violations and action level exceedences
 - ALL failures to monitor/report
 - ALL failures to install filtration or disinfect
 - ALL recording keeping violations
 - Any and ALL violations of a variance, exemption or administrative order or judicial order!
 - Any uncorrected significant deficiencies (GWR)

CCR Resources

- ME! 😊
- Drinking Water Online:
www.epa.gov/region8/waterops
- Drinking Water Watch:
<https://isapub.epa.gov/Region8DWW/JSP/loginForm.jsp>
- CCRiWriter: www.ccriwriter.com

Region 8 Drinking Water Online | Region 8 Drinking Water Online | US EPA - Windows Internet Explorer

US EPA http://www.epa.gov/region8/waterops/

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EPA United States Environmental Protection Agency

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Region 8 Drinking Water Online

Serving Public Water Systems in Wyoming and on Tribal Lands

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Region 8 Drinking Water Online

Click here for CCR forms

Drinking Water Online Quick Finder

Boil Water Advisory (PDF)	Contact List (PDF)	Loss of Pressure	Public Notice Templates
TCR/E-Coli Positives	Emergency Notification	Natural Disasters	Reporting Forms
Consumer Confidence Reports	Labs - Certified (PDF)		Sampling Guide (PDF)

This website is designed for the use of owners, operators, and administrative staff who work at public water supply systems in Wyoming and on Tribal lands within the jurisdiction of US EPA Region 8. You will be able to look at data we have for your system and sampling results, obtain reporting instructions and forms, and read about requirements and news that affect your water system. In the future, we will provide information to Tribal operators about their training and certification and will offer some noncredit learning opportunities online. Browse the links to the left for more specific information on drinking water operation and regulatory topics, including:

Drinking Water Watch - See what data EPA Region 8 has on your public water system, including inventory, sampling requirements, sample results, violations, and system contacts. Information is updated weekly from our Safe Drinking Water Information System (SDWIS). You may access the **Drinking Water Watch Login** page from here.

Drinking Water Online Home

- Drinking Water Watch
- Emergencies and Security
- Registration and Account Maintenance
- Reporting, Forms and Instructions
- Rules and Guidance
- Sampling and Treatment Techniques
- System and Operational Improvements
- Training and Certification
- Presentations
- What's New

EPA Headquarters Information

- EPA Office of Ground Water and Drinking Water
- EPA Tribal Drinking Water Program

Related Topics on this Website

- About Us
- Contact List (PDF)
- Navigation Tips
- Drink Water Watch Login
- Registration and Account



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Presentations

What's New

You are here: EPA Home » Region 8 » Drinking Water Online » reporting » Reporting Forms

Reporting, Forms and Instructions

Reporting Forms

Use the documents in this section to report on water system operational activities. For more information, please contact us.

You will need Adobe Reader to view some of the files on this page. See EPA's PDF page to learn more.

To download any of the files below, right-click on the link (or Ctrl-click on a MAC) and select "Save Target As..." to download the file to a folder on your own computer.

On this page

- [Changes to Public Water Systems \(CHG\)](#)
- [Consumer Confidence Reports \(CCR\)](#)
- [Emergency Response Plan Templates \(ERP\)](#)
- [Ground Water Rule \(GWR\)](#)
- [Lead & Copper Rule \(LCR\)](#)
- [Public Notification \(PN\)](#)

BINGO!!!

Related Topics on this Website

- [Consumer Confidence Reports](#)
- [Public Notification](#)

EPA Headquarters Information

- [Public Notice Templates](#)
- [Quick Reference Guides](#)

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Consumer Confidence Reports (CCR)



Consumer Confidence Report Certification > 10K (PDF) (2 pages, 19 KB) Consumer Confidence Report Rule Certification Form for Systems Serving 10,000 or More Persons. This form can be used to certify your system has completed and distributed its Consumer Confidence Report. It includes the kind of distribution requirements that will meet the requirements for a system of this size. You are required to submit this signed form to EPA Region 8 by October 1st of each year. The form is also available in **MS Word format** (2 pages, 30 KB).



Consumer Confidence Report Certification < 10K (PDF) (2 pages, 23 KB) Consumer Confidence Report Rule Certification Form for Systems Serving Less Than 10,000 Persons. This form can be used to certify your system has completed and distributed its Consumer Confidence Report. It includes the kind of distribution requirements that will meet the requirements for a system of this size. You are required to submit this signed form to EPA Region 8 by October 1st of each year. The form is also available in **MS Word format** (2 pages, 35 KB).



CCR Tips for Reporting (PDF) (11 pages, 66 KB) Consumer Confidence Reporting and Certification Tips. These tips remind you of items that should be included, but may be forgotten. They include a description of who can prepare a CCR, examples of CCR titles, reporting detected contaminants, waivers or variances, reporting violations, suggestions on how to distribute CCRs, and instructions for submitting a copy of your CCR to the EPA.

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Serving Public Water Systems in Wyoming and on Tribal Lands

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Drinking Water Online Quick Finder

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| TCR/E-Coli Positives | Emergency Notification | Natural Disasters | Reporting Forms |
| Consumer Confidence Reports | Labs - Certified (PDF) | | Sampling Guide (PDF) |

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Related Topics on this Website

- About Us
- Contact List (PDF)
- Navigation Tips
- Drink Water Watch Login
- Registration and Account



Version 2.2

[Drinking Water Online Home](#)

[Registration and Account Maintenance](#)



Drinking Water Watch Login Page

User name:

Password:

Drinking Water Branch

Water System Details

Water System No. : WY [REDACTED] Federal Type : C
Water System Name : [REDACTED] State Type : C
Principal County Served [REDACTED] Primary Source : GW
Status : A Activity Date : [REDACTED]

Points of Contact

Name	Job Title	Type	Phone	Address	Email
[REDACTED]					

Annual Operating Periods & Population Served

Start Month	Start Day	End Month	End Day	Population Type	Population Served
[REDACTED]					

Service Connections

Type	Count	Meter Type	Meter Size Measure
[REDACTED]			

Links

[Water System Facilities and Schematics](#)

[Sample Schedules and Reminders](#)

[Coliform Sample Results](#)

[Coliform Sample Summary Results](#)

[Lead And Copper Sample Summary Results](#)

[Non-Coliform Samples/Results](#)

[Non-Coliform Samples/Results by Analyte](#)

[Violations/Enforcement Actions](#)

[Site Visits and Sanitary Survey Reports](#)



Welcome to the CCR iWriter

User Name:

Password:

Log-in

Don't remember your user name or password? Click [here](#)
If you don't have a user name or password yet, click [here](#)

This on-line application enables you to produce a regulation compliant Consumer Confidence Report (CCR). Simply fill in the requested information on each page and, when done, click the button labeled "Next >>". You can return to previously viewed pages by clicking the button labeled "I<< Back".

You must sign-up to use this site. This will allow us to save your information between visits. No private information is required.

To sign-up click: **Sign-up**

The Item List to the left allows for quick navigation to previously entered information. When you enter a new page, the page name, will be added to the bottom of the list. You can move to a different page by simply clicking it's name. The name of the page you are currently on will be highlighted.



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- System Information**

System Information

[Report Title](#): *

Water System Name: *

[Contact Name](#): *

Address:

City:

State: AL

Zip Code:

[Phone](#): *

Fax:

E-Mail:

[Web Address \(URL\)](#):

Fields marked with an * are required.



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System Information

Check each type that contributes water to the distribution system.

- Ground Water
- Ground Water Under Direct Influence of Surface Water
- Surface Water
- Another Water System

How many people does the system serve?

- Less than 10,000
- 10,000 - 99,999
- 100,000 or more

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CCR iWriter

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Consecutive Systems

Is the system a "consecutive system" (a system that purchases water from another drinking water system)?

Yes No

If yes, the consecutive system can fulfill the CCR Rule requirements in one of two ways: 1.) If the purchasing system (consecutive system) has no additional data or violations information and the selling water system (wholesale system) has an existing CCR, the consecutive system can simply reprint the wholesale system's CCR and attach a cover letter explaining the wholesale-consecutive system relationship. Be sure to add any required information about the consecutive system (contact information, public participation information, information for non-English speaking populations, etc.); or 2.) If the consecutive system has its own data for contaminants that it monitors (such as total coliforms, lead and copper, TTHMs, or others), it can incorporate the information provided by the selling water system into its own CCR Report or add their data to the cover letter described in Option 1 and attach it to the wholesale system CCR. Either of these options is acceptable.

Regardless of who produces the report, the consecutive system is still responsible for ensuring that its customers receive a report containing all required content. If the consecutive system is creating its own CCR in the CCRiWriter, the wholesale-consecutive system relationship can be explained in the "Where does my water come from?" section under 'Create Report'.

Here is more background information about wholesale and consecutive systems. Under the CCR Rule, a wholesale system (drinking water system that sells water to other water systems) must deliver relevant monitoring and compliance data to the consecutive system before reports are due to customers so that the consecutive system has lead-time to prepare a CCR. Wholesale systems must



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Contaminant Information Summary

This is a list of entered contaminants. You can edit or delete one by clicking the appropriate link. To enter information on a new [regulated contaminant that was detected](#) click the button labeled "Enter New Contaminant".

Contaminant	Reported Level	MCL		
Nitrate [measured as Nitrogen]	NA	10 ppm	Edit	Delete
Radium (combined 226/228)	1 pCi/L	5 pCi/L	Edit	Delete
Total Coliform	1 positive samples/month	1 positive samples/month	Edit	Delete
TTHMs [Total Trihalomethanes]	30 ppb	80 ppb	Edit	Delete

*Values in **red** indicate a violation.

[Enter New Contaminant](#)

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[Done with Contaminants](#)

CCR iWriter - Windows Internet Explorer

http://www.ccriwriter.com/default.a

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Select a Contaminant:

Note: If you were required by your state in the next sections of t

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--None Selected--

- Aldicarb
- 1,1,1-Trichloroethane
- 1,1,2-Trichloroethane
- 1,1-Dichloroethylene
- 1,2,4-Trichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 2,4,5-TP (Silvex)
- 2,4-D
- Acrylamide
- Alachlor
- Alpha emitters
- Antimony
- Arsenic
- Asbestos
- Atrazine
- Barium
- Benzene
- Benzo(a)pyrene
- Beryllium
- Beta/photon emitters
- Bromate
- Cadmium
- Carbofuran
- Carbon Tetrachloride
- Chloramine (as Cl2)
- Chlordane
- Chlorine (as Cl2)
- Chlorine Dioxide (as ClO2)

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ct additional monitoring as
ted to enter that information

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Compliance with Other Rules

Treatment Techniques

Did the system have any [Filtration and disinfection \(Surface Water Treatment Rule\)](#) violations?

Yes No

Did the system have any [Lead and Copper control requirements](#) violations?

Yes No

Did the system have any [Filter Backwash Recycling Rule](#) violations?

Yes No

Did the system have any [Ground Water Rule](#) violations?

Yes No

Did the system have any treatment technique violations under the [Long Term 2 Enhanced Surface Water Treatment Rule](#)?

Yes No

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Compliance with Other Rules

General

Did the system have any [Monitoring and reporting of compliance data](#) violations?

Yes No

Did the system have any [Record keeping](#) violations?

Yes No

Did the system have any [Special monitoring requirements](#) violations?

Yes No

Did the system have any [violation of a variance, an exemption, or an administrative or judicial order](#) violations?

Yes No

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Report Options

Would you like to include the following water conservation tips?

Did you know that the average U.S. household uses approximately 400 gallons of water per day or 100 gallons per person per day? Luckily, there are many low-cost and no-cost ways to conserve water. Small changes can make a big difference - try one today and soon it will become second nature.

- Take short showers - a 5 minute shower uses 4 to 5 gallons of water compared to up to 50 gallons for a bath.
- Shut off water while brushing your teeth, washing your hair and shaving and save up to 500 gallons a month.
- Use a water-efficient showerhead. They're inexpensive, easy to install, and can save you up to 750 gallons a month.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Water plants only when necessary.
- Fix leaky toilets and faucets. Faucet washers are inexpensive and take only a few minutes to replace. To check your toilet for a leak, place a few drops of food coloring in the tank and wait. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it or replacing it with a new, more efficient model can save up to 1,000 gallons a month.
- Adjust sprinklers so only your lawn is watered. Apply water only as fast as the soil can absorb it and during the cooler parts of the day to reduce evaporation.
- Teach your kids about water conservation to ensure a future generation that uses water wisely. Make it a family effort to reduce next month's water bill!
- Visit www.epa.gov/watersense for more information.

 Yes No



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Create Report - Data Review

This page is a review of all the information you've entered. Listed below are all the items where the information you've supplied is either missing or incomplete. Clicking the edit link next to an item will take you to the appropriate page.

Missing/Incomplete Information	
Contaminant Nitrate [measured as Nitrogen] is missing a reported value.	Edit
For contaminant Nitrate [measured as Nitrogen] there is no indication of whether all samples are from the current year.	Edit
For contaminant Nitrate [measured as Nitrogen] there is no indication of whether range values are required.	Edit

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Create Report - Report Section Summary

******* IMPORTANT *******

Information must be provided for each section in order to access the report.

Section Title	Text Entered	
Is my water safe?	Yes	Edit
Do I need to take special precautions?	Yes	Edit
Where does my water come from?	Yes	Edit
Source water assessment and its availability	Yes	Edit
Why are there contaminants in my drinking water?	Yes	Edit
How can I get involved?	Yes	Edit
Monitoring and reporting of compliance data violations	Yes	Edit
Violations of terms of variance, exemption, or administrative or judicial order	No	Edit
Additional Information for Lead	Yes	Edit

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Create Report - Report Section Summary

***** IMPORTANT *****

Information must be provided for each section in order to access the report.

Click the "Report" button to view or download the report. **Report**

Section Title	Text Entered	
Is my water safe?	Yes	Edit
Do I need to take special precautions?	Yes	Edit
Where does my water come from?	Yes	Edit
Source water assessment and its availability	Yes	Edit
Why are there contaminants in my drinking water?	Yes	Edit
How can I get involved?	Yes	Edit
Monitoring and reporting of compliance data violations	Yes	Edit
Additional Information for Lead	Yes	Edit

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Download	CCRIWriter_Report_22016.rtf

You can
you can
Along with
it to your

Windows Internet Explorer



You will need to send a copy of the report to the primacy agency by July 1st and to send certification of delivery by October 1st.

OK

In rtf format the report is built using tables. To effectively edit the RTF files you may need to convert some of the text using the conversion features of your word processor. For example in MS Word 2003 you can convert the text from tables to a more normal paragraph layout by highlighting the target text and, from the menu options, selecting Table->Convert->Table to Text...

Once you've completed and downloaded your Consumer Confidence Report click Next to view the final page.

CCR iWriter

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Create Report - Report Output

View/Download Report

View as PDF	CCRIWriter_Report_22016.pdf
Download Rich Text file (RTF)	CCRIWriter_Report_22016.rtf
Download Certificate Form (RTF)	Certificate Form

You can easily preview your report by clicking the View as PDF option. If you want to edit the report you can download it using the rtf option. It should then be editable in most current word processors. Along with the report we have provided a certificate form you can download. You can fill it out and send it to your privacy agency along with a copy of your CCR.

In rtf format the report is built using tables. To effectively edit the RTF files you may need to convert some of the text using the conversion features of your word processor. For example in MS Word 2003 you can convert the text from tables to a more normal paragraph layout by highlighting the target text and, from the menu options, selecting Table->Convert->Table to Text...

Once you've completed and downloaded your Consumer Confidence Report click Next to view the final page.

[<< Back](#)[Next >>](#)

CCRiWriter_Report_22016 (Read-Only) [Compatibility Mode] - Microsoft... Table Tools

Home Insert Page Layout References Mailings Review View Add-Ins Design Layout

Clipboard Paste Font Paragraph Styles

Times New Roman 12 A A AaBbCcDc AaBbCcDc AaBbC AaBbC

Normal No Spaci... Heading 1 Heading 2 Change Styles



Wyoming CCR

Spanish (Español)

Este informe contiene información muy importante sobre la calidad de su agua potable. Por favor lea este informe o comuníquese con alguien que pueda traducir la información.

Is my water safe?

Last year, as in years past, your tap water met all U.S. Environmental Protection Agency (EPA) and state drinking water health standards. Wyoming Water vigilantly safeguards its water supplies and once again we are proud to report that our system has not violated a maximum contaminant level or any other water quality standard.

Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Where does my water come from?

WY PWS is a groundwater system. The source is the Wyoming aquifer.

Source water assessment and its availability

Future Developments for CCRs

- EPA HQ continually works on improving the CCRiwriter (www.ccriwriter.com). Please provide them with any comments you have!
- Coming **July 2011** – Public EPA hosted website containing pdfs of all Wyoming CCRs. Next year all systems can include this url in their CCR.
- Providing assistance to non-community water systems to use CCRs to share information with consumers and provide better public notice

Public Notice (PN)

The **PN Rule** requires all public water systems to notify their consumers any time the system violates a primary drinking water regulation *or* has a situation posing a *risk to public health*.

The purpose of Public Notice is to:

Notify the public of drinking water violations or situations that may pose a **risk to their health!**

Ten Elements of Any PN

1. A description of the violation or situation, including the contaminant(s) of concern and as applicable the contaminant level(s);
2. When the violation of situation occurred;
3. Any potential adverse health effects from the violation or situation, including the *standard language*

Ten Elements of Any PN

4. The population at risk, including subpopulations particularly vulnerable if exposed to a specific contaminant (example nitrate for infants)
5. Whether alternative water supplies should be used (boil order or provision of bottled water)
6. What actions consumers should take, including when they should seek medical help, if known

Ten Elements of Any PN

7. What the system is doing to correct the violation;
8. When the water system expects to return to compliance or resolve the situation;
9. The name, business address, and phone number of the water system contact
10. Statement to encourage distribution of the notice to other persons who consume water

Types of Public Notice

- Public Notice is divided into three tiers to take into account the seriousness of the violation or situation and potential adverse health effect that may be involved.
- Each Tier has its own requirements as far as the time frame in which it needs to be distributed and the method of distribution
- *A copy of any and all PN* should be sent in to EPA Region 8.

Tier 1

- Required for NPDWR violations and situations with significant potential to have serious adverse effects on human health as a result of short-term exposure
- CONSULT IMMEDIATELY WITH EPA REGION 8

TIER 1 PN

- Occurrence of a waterborne disease outbreak or other waterborne emergency
- Detection of e. coli, enterococci, or coliphage in source water samples
- Violation of MRDL for chlorine dioxide
- Violation of turbidity MCL after consultation with EPA Region 8 or if fail to consult w/ 24 hours
- Violation of Surface Water Treatment Rule (SWTR)

Tier 2

- Required for all other NPDWR violations and situation with potential to have serious adverse effects on human health
- Tier 2 public notice must be provided as soon as practical, but no later than 30 days after the system learns of the violation
- If PN is posted, must remain in place for as long as the situation persists but in no case less than 7 days.

Tier 3

- Required for all other NPDWR violations and situations not included in Tier 1 and 2.
- Public water systems must provide Tier 3 PN not later than 1 year after the PWS learns of the violation.
- A PWS may use an annual report (CCR?) to deliver all violations and situations that occurred during the previous 12 months
- Remember the CCR **MUST** have all violations and situations but only community systems must do one.

Ground Water Rule Special Notice

- Public notice required under the Ground Water Rule for “significant deficiencies or source water fecal contamination.” 40 CFR 141.403 (a)(7)
- All GW systems must annually notify the public
- A **CCR** IS A GREAT VEHICLE FOR THIS!!!
Community systems just include it with current version and non-community can use it partly as

Additional Resources

- WaterOps Website:
www.epa.gov/region8/waterops
- EPA Public Notification Handbook (full of great templates!)
- PN Writer: www.pniwriter.com
- WARS STAFF
- EPA REGION 8 STAFF



Region 8 Drinking Water Online

Serving Public Water Systems in Wyoming and on Tribal Lands

Contact Us Share

You are here: EPA Home » Region 8 » Drinking Water Online » Region 8 Drinking Water Online

Region 8 Drinking Water Online

Drinking Water Online Quick Finder

- | | | | |
|---|---|-----------------------------------|---|
| Boil Water Advisory (PDF) | Contact List (PDF) | Loss of Pressure | Public Notice Templates |
| TCR/E-Coli Positives | Emergency Notification | Natural Disasters | Reporting Forms |
| Consumer Confidence Reports | Labs - Certified (PDF) | | Sampling Guide (PDF) |

This website is designed for the use of owners, operators, and administrative staff who work at public water supply systems in Wyoming and on Tribal lands within the jurisdiction of US EPA Region 8. You will be able to look at data we have for your system and sampling results, obtain reporting instructions and forms, and read about requirements and news that affect your water system. In the future, we will provide information to Tribal operators about their training and certification and will offer some noncredit learning opportunities online. Browse the links to the left for more specific information on drinking water operation and regulatory topics, including:

Drinking Water Watch - See what data EPA Region 8 has on your public water system, including inventory, sampling requirements, sample results, violations, and system contacts. Information is updated weekly from our Safe Drinking Water Information System (SDWIS). You may access the [Drinking Water Watch Login](#) page from here.

Emergencies and Security - Plan for emergencies and find out what to do regarding total coliform positive sample results, loss of pressure, natural disasters, or threats to your water system.

EPA Headquarters Information

- [EPA Office of Ground Water and Drinking Water](#)
- [EPA Tribal Drinking Water Program](#)

Related Topics on this Website

- [About Us](#)
- [Contact List \(PDF\)](#)
- [Navigation Tips](#)
- [Drink Water Watch Login](#)
- [Registration and Account Maintenance](#)

- [Drinking Water Online Home](#)
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- [Registration and Account Maintenance](#)
- [Reporting, Forms and Instructions](#)
- [Rules and Guidance](#)
- [Sampling and Treatment Techniques](#)
- [System and Operational Improvements](#)
- [Training and Certification](#)
- [Presentations](#)
- [What's New](#)

Public Notification (PN)



Fecal Contamination Boil Water Advisory Template (PDF) (2 pages, 22 KB) In general, you must issue a boil water advisory when a Tier 1 fecal coliform or E-coli violation occurs. You can use this template as a guide when preparing a boil water advisory. This template is also available in **MS Word format** (2 pages, 36 KB).



Loss of Pressure Boil Water Advisory Template (PDF) (2 pages, 31 KB) In general, you must issue a boil water advisory when a significant loss of pressure in the distribution system occurs. You can use this template as a guide when preparing a boil water advisory for loss of pressure. This template is also available in **MS Word format** (2 pages, 36 KB).



High Turbidity Boil Water Advisory Template (PDF) (2 pages, 32 KB) In general, you must issue a boil water advisory when a high turbidity event occurs, such as a Tier 1 violation. You can use this template as a guide when preparing a boil water advisory for high turbidity situations. This template is also available in **MS Word format** (2 pages, 33 KB).



Total Coliform MCL Template (PDF) (2 pages, 23 KB) When a PWS reaches a maximum contaminant level (MCL) for total coliform it must issue a public notice to inform the consumers of its water that total coliform has been detected in the drinking water. You can use this template as a guide to prepare that public notice. This template is also available in **MS Word format** (2 pages, 48 KB).



Quick Reference Guide to Public Notification (PDF) (3 pages, 416 KB) The Public Notification Rule: A Quick Reference Guide - Includes an Overview of the Rule, summary information about Tier 1 (Immediate Notice, Within 24 Hours), Tier 2 (Notice as Soon as Practical, Within 30 Days), Tier 3 (Annual Notice), Ten Required Elements of a Public Notice, Multilingual Requirements, Presentation and Distribution, Notices to New Customers, Reporting



PNiWriter

Contact Us

Welcome

Site Use

General Help

Welcome

Welcome to EPA's PN iWriter. This on-line application enables you to produce a Public Notification (PN) that complies with federal regulations for violations of the National Primary Drinking Water Regulations or other situations that require public notification. Check with your state for any additional requirements that may apply.

In order to generate a notification, you will need the following basic information about the violation or situation:

- the contaminant(s) of concern
- the contaminant level(s) found
- the date you became aware the violation or situation occurred
- any corrective actions planned or already performed.
- the date you expect to return to compliance or resolve the situation

PNiWriter

Home Logout Save Settings **Public Notification Handbook** Contact Us

Site Navigation

Choose Water System

Choose Water System

Select your system from the list and click the 'Select this System'. If you have not created your Water System or wish to add another system click the 'Create New System' button.

Create new System

Bookmarks

- Revised Public Notification Handbook
 - Table of Contents
 - Acronyms
 - Chapter 1- Introduction
 - Chapter 2- How to Use This Handbook
 - Chapter 3- Summary of Requirements
 - Chapter 4- Making Public Notification Work- Plan in Advance
 - Chapter 5- Tier 1 Notice Requirements and Suggestions
 - What is the deadline for issuing a Tier 1 notice?
 - Which methods of delivery must I use?
 - Suggestions for Effective Public Notification Delivery
 - Suggestions for Layout of the Notice
 - Tier 1 Templates**
 - Chapter 6- Tier 2 Notice Requirements and Suggestions
 - Chapter 7- Tier 3 Notice Requirements and Suggestions
 - Appendices



Revised Public Notification Handbook

2nd Revision of Document: EPA 816-R-09-013, March 2010

Site Navigation

[Choose Water System](#)
Water System Information

Water System Information

Please provide the following information about your system.
* Indicates required information.

PWSID:*

System Name:*

Street Address:*

City:*

State:*

Zip:*

Contact Name:*

Contact Phone Number:*

Primacy Agency Name:*

Site Navigation

- [Choose Water System](#)
- [Water System Information](#)
- [Type of Water Sources](#)
- [Choose or Create Public Notice](#)**

Wyoming PN

Choose or Create Public Notice

Below is a list of your existing public notices.

- To edit or copy an existing notice, click "Edit" or "Copy" for that notice. (Note: Editing a notice will overwrite information in that notice)
- To view an existing notice, click "View" for that notice. (Note: View is only an option when all information has been entered for that notice)
- Click the "Create" button to create a new public notice.

Public Notice Name	Date Added			
 Notification of Total Coliform MCL 04-11-2011	4/22/2011	Delete	Edit	Copy
Create Public Notice			Create	

[Back](#)

Site Navigation

- [Choose Water System](#)
- [Water System Information](#)
- [Type of Water Sources](#)
- [Choose or Create Public Notice](#)
- [Public Notice Name](#)
- [Non-English Languages](#)

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011

Contaminant, Violation, or Situation

What is the contaminant, violation, or situation for which you are generating a public notice (please select one):

- Microbiological
- Disinfection by-product and maximum disinfectant residuals
- Nitrate/nitrite
- Waterborne disease outbreak or waterborne emergency
- Variance or Exemption
- Other violation or situation requiring public notice
- Ground Water Rule
- Lead and Copper
- Chemical (other than nitrate/nitrite or lead and copper) or radionuclides
- Unregulated Contaminant Monitoring Rule (UCMR)

Please note, you cannot come back to this page once you have made a selection. If you select the wrong button and hit next, you will need to create a new notice.

Site Navigation

- [Choose Water System](#)
- [Water System Information](#)
- [Type of Water Sources](#)
- [Choose or Create Public Notice](#)
- [Public Notice Name](#)
- [Non-English Languages](#)
- What Happened?:**
- Type of Violation or Situation**

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011

What Happened?: Type of Violation or Situation

- MCL Exceedance
- Failure to Monitor or Test

Choose the scenario that applies:

- E. coli*/Fecal Coliform MCL Exceedance - Tier 1
- Unresolved Total Coliform MCL Exceedance - Tier 2
- Resolved Total Coliform MCL Exceedance - Tier 2

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Site Navigation

- [Choose Water System](#)
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- [What Happened?](#)
- [Type of Violation or Situation](#)
- Edit Text**

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011 Type: MCL Exceedance

What Happened?: Edit Text

Based on the information you provided so far, the following text will appear at the top of your notice. This text should be reviewed carefully and may be edited to describe your situation.

Our water system recently violated a drinking water standard. Even though this was not an emergency, as our customers, you have a right to know what happened and what we are doing to correct the situation.

Suggested Text (may be edited or deleted):

Words: 36 Characters: 201

Suggested Text (may be edited or deleted):

Words: 36 Characters: 201

We routinely monitor for the presence of drinking water contaminants. We took [number] samples for coliform bacteria during [compliance period]. [Number/percentage] of those samples showed the presence of coliform bacteria. The standard is that no more than [1 sample per month/5 percent of our samples] may do so.

Provide additional details about the violation by editing this text:

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- [Edit Text](#)

Health Implications

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011 Type: MCL Exceedance

Health Implications

Your notice must include information on any potential health effects from drinking the water, the population at risk, including vulnerable subpopulations, and actions consumers should take. Based on these requirements, the text below will appear on your notice. The suggested text box contains information specific to your type of violation or situation regarding actions consumers should take. You may edit this text, if desired, for your situation.

Mandatory health effects language (required):

Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

Suggested Text for what this violation means to

This is not an immediate risk. Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.** If we had, we would have notified you immediately. However, we are still

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- [Health Implications](#)
- [Bottled Water](#)
- [What is Being Done?](#)**

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011 Type: MCL Exceedance

What is Being Done?

Choose from the following options:

- We anticipate resolving the problem by
- We resolved the problem on
- We will collect all required samples by
- We resumed collecting all required samples on

Date violation or situation was or will be resolved:

04/15/2011 

We had our storage tank cleaned on 4/12/2011 and have not had any TC+s since.

Corrective Action:

For example:

- We installed/will install treatment or we are using an alternate source

We took/will take the

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Site Navigation

[Choose Water System](#)[Water System Information](#)[Type of Water Sources](#)[Choose or Create Public Notice](#)[Public Notice Name](#)[Non-English Languages](#)[What Happened?:](#)[_Type of Violation or Situation](#)[_Edit Text](#)[Health Implications](#)[Bottled Water](#)[What is Being Done?](#)[View/Edit/Copy/Generate](#)

Wyoming PN :: Notification of Total Coliform MCL 04-11-2011 Type: MCL Exceedance

View, Edit, Copy or Generate a Notice

Select from the options below:

[View Notice*](#)

Click to view your notice.

[Edit Notice](#)

Click to go back to the beginning of this process (i.e., Public Notice Name page) and edit your notice.
Note: You can also navigate to a specific page you want to edit. Use the site navigation bar on the left of this screen.

[Copy Notice](#)

Click to create a copy of this notice. Selecting this option will provide you with a copy of the existing notice that can be renamed and edited to create a new notice.

[Generate Notice](#)

Click this option for instructions on issuing this notice. You must complete the instructions to generate your notice.
Note: You will be able to further edit your notice once it is generated. However, any changes you make beyond this point will not be saved in this program.

* If you selected a foreign language to be included in your notice and it is not displaying properly, please click [here](#) for some possible solutions.

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Contact Information

- Questions or Comments:

Karen Shirley

303-312-6104

Shirley.karen@epa.gov