



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

1595 Wynkoop Street
Denver, CO 80202-1129
Phone 800-227-8917
www.epa.gov/region08

2020 JAN 14 PM 1:16

JAN 14 2020

FILED
EPA REGION VIII
HEARING CLERK

Ref: 8ENF-W-SD

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Rob Davis
Mile Hi Improvement and Service District
633 Six Mile Rd
Casper, Wyoming 82604

Re: Administrative Order issued to Mile Hi Improvement and Service District regarding Mile High Improvement and Service District Public Water System, PWS ID #WY5601645, Docket No. **SDWA-08-2020-0016**

Dear Mr. Davis:

Enclosed is an Administrative Order (Order) issued by the United States Environmental Protection Agency under the authority of section 1414(g) of the Safe Drinking Water Act, 42 U.S.C. § 300g-3(g). Among other things, the Order alleges that Mile Hi Improvement and Service District (District), as owner and operator of the Mile Hi Improvement and Service District Public Water System (System), has violated the National Primary Drinking Water Regulation at 40 C.F.R. part 141. EPA is issuing this Order because our previous compliance assurance efforts have not been effective in returning the System to compliance with the Safe Drinking Water Act.

The Order is effective upon the date received. Please review the Order and within 10 business days provide the EPA with any pertinent information the District believes the EPA may not have (e.g., any monitoring that may have been done but not submitted, any updates to the number of service connections and/or individuals served). If the EPA does not hear from the District, the EPA will assume this information is correct.

If the District complies with the Order, the EPA may close the Order without further action. Failure to comply with the Order may lead to civil administrative penalties and/or a federal court injunction ordering compliance.

The Small Business Regulatory Enforcement and Fairness Act (SBREFA) may apply to this situation. Enclosed is a small business information sheet, outlining compliance assistance resources available to small businesses and small governments, in case these are relevant. SBREFA does not eliminate the responsibility to comply with the Order or the Drinking Water Regulation. Also enclosed are several templates and fact sheets to assist you in addressing the outstanding violations.

If you have any questions or to request an informal conference with the EPA, please contact Steven Latino via email at latino.steven@epa.gov, or by phone at (800) 227-8917, extension 6440, or (303)

312-6440. Any questions from the District's attorney should be directed to Mia Bearley, Assistant Regional Counsel, via email at [Bearley.Mia@epa.gov](mailto: Bearley.Mia@epa.gov) or by phone at (800) 227-8917, extension 6554, or (303) 312-6554.

We urge your prompt attention to this matter.

Sincerely,



Colleen Rathbone, Chief
Water Enforcement Branch
Enforcement and Compliance Assurance Division

Enclosures

cc: WY DEQ/DOH (via email)
Natrona County Commissioners ([jlawson@natronacounty-wy.gov](mailto: jlawson@natronacounty-wy.gov))
Melissa Haniewicz, EPA Regional Hearing Clerk
Pat McMurry, District Resident ([pat@patmcmurryservices.com](mailto: pat@patmcmurryservices.com))
Val Reed, Operator ([valfireguy@yahoo.com](mailto: valfireguy@yahoo.com))

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

IN THE MATTER OF:)

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Mile-Hi Improvement and Service District,
PWS ID #WY5601645)

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Respondent.)

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Docket No. **SDWA-08-2020-0016**

2020 JAN 14 PM 1:16

ADMINISTRATIVE ORDER VIII

HEARING CLERK

1. This Order is issued under the authority vested in the Administrator of the United States Environmental Protection Agency (EPA) by section 1414(g) of the Safe Drinking Water Act (Act), 42 U.S.C. § 300g-3(g), as properly delegated to the undersigned official.
2. Mile-Hi Improvement and Service District is a public body created by or pursuant to Wyoming law that owns and operates the Mile-Hi Improvement and Service District Public Water System (System), which provides piped water to the public in Natrona County, Wyoming, for human consumption.
3. The System is supplied by a surface water source purchased from the City of Casper (PWS ID: WY5601415). The purchased water is filtered and disinfected by the wholesaler.
4. The System has approximately 45 service connections used by year-round residents and regularly serves an average of approximately 48 year-round residents. Therefore, the System is a “public water system” and a “community water system” as defined in 40 C.F.R. § 141.2 and section 1401 of the Act, 42 U.S.C. § 300f.
5. Respondent is subject to the Act and 40 C.F.R. part 141 (Part 141). Part 141 is an “applicable requirement” as defined in section 1414(i) of the Act, 42 U.S.C. § 300g-3(i).

VIOLATIONS

6. Respondent is required to deliver a consumer notice of individual tap monitoring results for lead and copper to the persons served at each sampled site, in accordance with 40 C.F.R. § 141.85(d). Within 90 days following the end of each monitoring period, Respondent is required to submit to the EPA a sample copy of the consumer notification along with a certification that the notification has been distributed, in accordance with 40 C.F.R. § 141.90(f)(3). Respondent failed to deliver a consumer notice to the persons served at each sampled site and failed to submit a copy of the consumer notice to the EPA for the monitoring period of June 1 to September 30, 2018 and, therefore, violated this requirement.
7. Respondent is required to certify to the EPA that an annual Consumer Confidence Report (CCR) has been distributed to the System’s customers, and that the information is correct and consistent with compliance monitoring data previously submitted to the EPA. The certification is due within 3 months of distributing the CCR. 40 C.F.R. § 141.155. Respondent failed to provide CCR certification for calendar year 2016. Therefore, Respondent violated this requirement.
8. Respondent is required to report any failure to comply with Part 141 to the EPA within 48 hours (except where Part 141 specifies a different time period). 40 C.F.R. § 141.31(b). Respondent failed to

report the violations cited in paragraphs 6 and 7, above, to the EPA and, therefore, violated this requirement.

ORDER

Respondent is ordered to perform the following actions upon Respondent's receipt of this Order (unless a different deadline is specified below):

9. Within 90 days after receipt of this Order, Respondent shall deliver a consumer notice of individual tap monitoring results to the persons served at each sampled site, in accordance with 40 C.F.R. § 141.85(d). Within 90 days following the end of each monitoring period, Respondent shall submit to the EPA a sample copy of the consumer notification along with a certification that the notification has been distributed, in accordance with 40 C.F.R. § 141.90(f)(3).
10. Within 30 days after receipt of this Order, Respondent shall certify to the EPA that the CCR for calendar year 2016 has been distributed to the System's customers, and that the information is correct and consistent with compliance monitoring data previously submitted to the EPA. Thereafter, Respondent shall provide CCR certifications as required by 40 C.F.R. § 141.155.
11. Respondent shall report any violation of Part 141 to the EPA within 48 hours of the violation occurring, as required by 40 C.F.R. § 141.31(b). However, if a different time period for reporting is specified in this Order or Part 141, Respondent shall report within that different period.
12. Respondent is ordered to comply with all provisions of the Act and Part 141, including but not limited to each requirement cited above.
13. If Respondent (a) leases or sells the System to another person or entity, or (b) contracts with or hires any other person or entity to operate the System, Respondent shall, within ten days, provide a copy of this Order to the lessee, purchaser, or contractor and notify the EPA in writing of the change. In either of these circumstances, Respondent shall remain obligated to comply with this Order.
14. Respondent shall send all reporting and notifications required by this Order to the EPA at:

Email: R8DWU@epa.gov, and latino.steven@epa.gov

GENERAL PROVISIONS

15. This Order shall not constitute a waiver, suspension, or modification of any requirement of the Act or the Drinking Water Regulation. Issuance of this Order is not an election by the EPA to forgo any civil or criminal action.
16. Violation of any part of this Order, the Act, or the Drinking Water Regulation may subject Respondent to a civil penalty of up to \$57,317 (as adjusted for inflation) per day of violation, a court injunction ordering compliance, or both. 42 U.S.C. § 300g-3; 40 C.F.R. part 19; 84 Fed. Reg. at 2059 (February 6, 2019).

17. Respondent may seek federal judicial review of this Order pursuant to section 1448(a) of the Act, 42 U.S.C. § 300j-7(a).

Issued: January 14, 2020.

Colleen Rathbone

Colleen Rathbone, Chief
Water Enforcement Branch
Enforcement and Compliance Assurance Division

Consumer Confidence Report (CCR) Certification for Wyoming Community Water Systems Serving Fewer than 10,000 Persons

Community Water System Name: _____

Public Water System Identification No: _____ Year CCR Due: _____

Important: In 1999, Governor Jim Geringer exercised his authority under the Safe Drinking Water Act to waive the direct mailing requirement for CCRs for small community water systems in Wyoming. Small community water systems can instead meet their annual reporting requirements under the CCR Rule by the methods of report distribution listed below.

Directions: Please mark the boxes in the section relevant to your drinking water system and fill in the associated blanks. Then sign the form in the last section.

Community Water Systems Serving Fewer than 10,000 Persons must complete all three (3) of the following actions:

1. Notified customers by direct mailing* that the CCR shall be printed in a local newspaper or made available on an internet web site.
Specify date and method of direct notice to customers:

and

2. Published the CCR as an insert in one or more local newspapers serving the area of service or published the CCR on an internet web site.
Specify newspaper and the date of publication, or specify the internet web site address:

and

3. Made paper copies of the CCR available to the public upon request.
Describe what information was provided to the customer so that he/she could request a paper copy of the CCR, if desired:

*Direct mailing can include mailing a paper notice or emailing a notice to your customers.

Community Water Systems Serving 500 Persons or Fewer must complete both of the following actions:

1. Provided direct notice* to each customer that the annual CCR is available.
Specify the date and method of direct notice to customers, and where the report was made available:

and

- 2. Made paper copies of the CCR available to the public upon request or through an internet web site.

Describe what information was provided to the customer so that he/she could request a paper copy of the CCR, or specify the internet web site address:

*Direct notice can include mailing a paper notice to or emailing a notice to your customers.

The community water system named above hereby confirms that its Consumer Confidence Report (CCR) has been distributed to customers or that appropriate notices of availability have been given as specified on this form. Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to EPA Region 8.

CERTIFIED BY:

Name (please print): _____

Title: _____ Phone #: _____

Signature: _____

Today's Date: _____

Please sign and send your completed certification by mail, fax, or email for receipt no later than October 1st of each year for the CCR due that same year:

MAILING ADDRESS:

US Environmental Protection Agency, Region 8
 Drinking Water Program (8WP-SDA)
 Attn: CCR Rule Manager
 1595 Wynkoop St.
 Mailcode: 8WP-SDA
 Denver, CO 80202-1129

EMAIL:

To: R8DWU@epa.gov
 Subject: CCR Certification

FAX:

1-(877) 876-9101
 Attn: CCR Certification

Consumer Notice of Lead Tap Water Results

Public Water System Name: _____ Public Water System ID: _____

Sample Location: _____ Date Collected: _____

Dear _____,

We would like to thank you for your participation in the lead tap monitoring program. Below is the lead result for the sample location listed above. Additional general information concerning lead in drinking water follows. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you need more information concerning this result, please call the _____ community water supply at _____ and ask for _____.

ONLY the statement that is checked below is applicable to your sample location.

_____ Lead was NOT DETECTED at this sample location.

_____ Lead was detected at _____ mg/L. This result is BELOW the lead action level of 0.015 mg/L.

_____ Lead was detected at _____ mg/L. This result is ABOVE the lead action level of 0.015 mg/L.

What Does This Mean?

Under the authority of the Safe Drinking Water Act, EPA set the action level for lead in drinking water at 0.015 mg/L. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is 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.

If detected, your lead level may be due to conditions unique to your home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead. Our system works to keep the corrosivity of our water as low as possible (corrosive water can cause lead to leach from plumbing materials that contain lead) and there are actions you can take to reduce exposure. We recommend that you to take the steps below to reduce your exposure to lead in drinking water.

Should the lead 90th percentile for this water supply exceed the lead action level, we would take a number of steps to correct the problem. Such steps include; monitor our source water for lead content, initiate controls to reduce the corrosivity of our water, and initiate lead service line replacement if needed.

What Are The Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

What Are The Sources of Lead?

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead-contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1988 are more likely to have lead pipes, fixtures and solder.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

If you are concerned about the lead levels at your location, there are several things you can do:

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This will help flush lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.
- ***Look for alternative sources or treatment of water.***
- ***Test your water for lead.*** Call us at the number above to find out how to get your water tested for lead.

Identify if your plumbing fixtures contain lead. Brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to .25 percent weighted average of lead to be identified as "lead-free."

Lead Consumer Notice Certification Form

This form is intended for use by public water systems in Wyoming and tribal lands in the following states: Colorado, Montana, North Dakota, South Dakota, Utah or Wyoming.

Please complete this Lead Consumer Notice Certification Form. Include one example of a completed Consumer Notice Form and send both pieces of documentation to: EPA Region 8, Lead/Copper Rule Manager, r8dwu@epa.gov, or mail to 1595 Wynkoop Street, Denver, CO 80202-1129 or fax to: Attention Lead/Copper Rule Manager, 1-877-876-9101.

PWS Name: _____ PWS No. _____
Contact Person: _____ Phone : (____) _____
Today's Date: _____

Monitoring period to which the notice applies (e.g., June – September 2019): _____

The last result for the period was received from the laboratory on: _____

All results were provided to consumers by (date): _____

The water system also certifies that the template contained the following information and was delivered within 30 days of receiving the test results from the laboratory to such persons:

- Individual tap results from lead tap water monitoring
- An explanation of the health effects of lead
- Steps that consumers can take to reduce exposure to lead in drinking water
- Contact information for your water utility
- The maximum contaminant level goals and action levels for lead, and the definitions of these two terms

DELIVERY METHOD

The result/information notice was distributed by the following method, check all that apply:

- By Direct Mail _____
- By Hand Delivery _____
- By Electronic mail _____
- Other (e.g. posting) _____

Signature of Owner, Administrative Contact, or Official Custodian

I, _____, hereby certify that the lead consumer notice has been provided to each person it serves at the specific sampling site from which the sample was tested.

Signature _____ Date _____

Title _____

U.S. EPA Small Business Resources Information Sheet

The United States Environmental Protection Agency provides an array of resources to help small businesses understand and comply with federal and state environmental laws. In addition to helping small businesses understand their environmental obligations and improve compliance, these resources will also help such businesses find cost-effective ways to comply through pollution prevention techniques and innovative technologies.

Office of Small and Disadvantaged Business Utilization (OSDBU)

www.epa.gov/aboutepa/about-office-small-and-disadvantaged-business-utilization-osdbu

EPA's OSDBU advocates and advances business, regulatory, and environmental compliance concerns of small and socio-economically disadvantaged businesses.

EPA's Asbestos Small Business Ombudsman (ASBO)

www.epa.gov/resources-small-businesses/asbestos-small-business-ombudsman or 1-800-368-5888

The EPA ASBO serves as a conduit for small businesses to access EPA and facilitates communications between the small business community and the Agency.

Small Business Environmental Assistance Program

<https://nationalsbeap.org>

This program provides a "one-stop shop" for small businesses and assistance providers seeking information on a wide range of environmental topics and state-specific environmental compliance assistance resources.

EPA's Compliance Assistance Homepage

www.epa.gov/compliance

This page is a gateway to industry and statute-specific environmental resources, from extensive web-based information to hotlines and compliance assistance specialists.

Compliance Assistance Centers

www.complianceassistance.net

EPA sponsored Compliance Assistance Centers provide information targeted to industries with many small businesses. They were developed in partnership with industry, universities and other federal and state agencies.

Agriculture

www.epa.gov/agriculture

Automotive Recycling

www.ecarcenter.org

Automotive Service and Repair

www.ccar-greenlink.org or 1-888-GRN-LINK

Chemical Manufacturing

www.chemalliance.org

Construction

www.cicacenter.org

Education

www.campuserc.org

Food Processing

www.fpeac.org

Healthcare

www.hercenter.org

Local Government

www.lgean.org

Surface Finishing

<http://www.sterc.org>

Paints and Coatings

www.paintcenter.org

Printing

www.pneac.org

Ports

www.portcompliance.org

Transportation

www.tercenter.org

U.S. Border Compliance and Import/Export Issues

www.bordercenter.org

EPA Hotlines and Clearinghouses

www.epa.gov/home/epa-hotlines

EPA sponsors many free hotlines and clearinghouses that provide convenient assistance regarding environmental requirements. Examples include:

Clean Air Technology Center (CATC) Info-line

www.epa.gov/catc or 1-919-541-0800

Superfund, TRI, EPCRA, RMP, and Oil Information Center

1-800-424-9346

EPA Imported Vehicles and Engines Public Helpline

www.epa.gov/otaq/imports or 1-734-214-4100

National Pesticide Information Center

www.npic.orst.edu or 1-800-858-7378

National Response Center Hotline to report oil and hazardous substance spills - <http://nrc.uscg.mil> or 1-800-424-8802

Pollution Prevention Information Clearinghouse (PPIC) -

www.epa.gov/p2/pollution-prevention-resources#ppic or 1-202-566-0799

Safe Drinking Water Hotline -

www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-hotline or 1-800-426-4791

Toxic Substances Control Act (TSCA) Hotline

tsc hotline@epa.gov or 1-202-554-1404

Small Entity Compliance Guides

<https://www.epa.gov/reg-flex/small-entity-compliance-guides>

EPA publishes a Small Entity Compliance Guide (SECG) for every rule for which the Agency has prepared a final regulatory flexibility analysis, in accordance with Section 604 of the Regulatory Flexibility Act (RFA).

Regional Small Business Liaisons

www.epa.gov/resources-small-businesses/epa-regional-office-small-business-liaisons

The U.S. Environmental Protection Agency (EPA) Regional Small Business Liaison (RSBL) is the primary regional contact and often the expert on small business assistance, advocacy, and outreach. The RSBL is the regional voice for the EPA Asbestos and Small Business Ombudsman (ASBO).

State Resource Locators

www.envcap.org/statetools

The Locators provide state-specific contacts, regulations and resources covering the major environmental laws.

State Small Business Environmental Assistance Programs (SBEAPs)

<https://nationalsbeap.org/states/list>

State SBEAPs help small businesses and assistance providers understand environmental requirements and sustainable business practices through workshops, trainings and site visits.

EPA's Tribal Portal

www.epa.gov/tribalportal

The Portal helps users locate tribal-related information within EPA and other federal agencies.

EPA Compliance Incentives

EPA provides incentives for environmental compliance. By participating in compliance assistance programs or voluntarily disclosing and promptly correcting violations before an enforcement action has been initiated, businesses may be eligible for penalty waivers or reductions. EPA has two such policies that may apply to small businesses:

EPA's Small Business Compliance Policy

www.epa.gov/enforcement/small-businesses-and-enforcement

EPA's Audit Policy

www.epa.gov/compliance/epas-audit-policy

Commenting on Federal Enforcement Actions and Compliance Activities

The Small Business Regulatory Enforcement Fairness Act (SBREFA) established a SBREFA Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. If you believe that you fall within the Small Business Administration's definition of a small business (based on your North American Industry Classification System designation, number of employees or annual receipts, as defined at 13 C.F.R. 121.201; in most cases, this means a business with 500 or fewer employees), and wish to comment on federal enforcement and compliance activities, call the SBREFA Ombudsman's toll-free number at 1-888-REG-FAIR (1-888-734-3247).

Every small business that is the subject of an enforcement or compliance action is entitled to comment on the Agency's actions without fear of retaliation. EPA employees are prohibited from using enforcement or any other means of retaliation against any member of the regulated community in response to comments made under SBREFA.

Your Duty to Comply

If you receive compliance assistance or submit a comment to the SBREFA Ombudsman or Regional Fairness Boards, you still have the duty to comply with the law, including providing timely responses to EPA information requests, administrative or civil complaints, other enforcement actions or communications. The assistance information and comment processes do not give you any new rights or defenses in any enforcement action. These processes also do not affect EPA's obligation to protect public health or the environment under any of the environmental statutes it enforces, including the right to take emergency remedial or emergency response actions when appropriate. Those decisions will be based on the facts in each situation. The SBREFA Ombudsman and Fairness Boards do not participate in resolving EPA's enforcement actions. Also, remember that to preserve your rights, you need to comply with all rules governing the enforcement process.

EPA is disseminating this information to you without making a determination that your business or organization is a small business as defined by Section 222 of the Small Business Regulatory Enforcement Fairness Act or related provisions.



EPA Region 8 Drinking Water Unit - Tips for WY and Tribal Systems How to Stay in Compliance with Monitoring Requirements

Check your Monitoring Schedule

- Monitoring and Reporting Requirements (Schedules) are emailed to you in February of each year. This schedule notes all contaminants your water system must monitor for, along with the required number of samples, sampling point location(s), frequency and timeframe.
- For more detailed info on your Monitoring Schedule, please refer to “*What You Need to Do Next with Monitoring Requirements*” which can be found at: <https://www.epa.gov/region8-waterops/quick-guide-drinking-water-monitoring-requirements-wyoming-and-tribal-lands-epa>
- Suggestions: Post your Monitoring Schedule on your bulletin board. Note when you must sample on your desk or wall calendar. Use a scheduler on your computer (like Outlook) to identify sampling dates and set reminders.
- If you misplace your Monitoring Schedule, a copy can be found on Drinking Water Watch (DWW) or call EPA for a replacement copy.
- **Work with your Certified Lab** - Once you receive your Monitoring Schedule, share it with your lab(s).
- Schedule what bottles you will need for the sampling required for the year and ask for extra Total Coliform Rule (TCR) sample bottles just in case you have a total coliform (TC) positive and need to take repeats or source samples for the Ground Water Rule. It saves time!
- Check to see if your lab will copy EPA when they email you your results. This will save you a step! But ultimately, you are responsible for making sure that EPA receives your sample results.
- **Check your email for messages from EPA.** Every month EPA sends out a reminder to the administrative contact (and others who request to be opted-in) of what chemical (including radiological) samples remain to be collected for the monitoring period.
- Use DWW to print out your chemical sample collection form for the pending requirements. It will contain information to help your lab understand what to test your samples for.

When to Sample and When to Report Results to EPA - ALWAYS sample as early in the month or monitoring period as you can – on a Monday if possible! This way, if a sample is lost or exceeds a holding time, you will still have time to collect another sample before the weekend or end of the month. This is a super easy way to avoid a violation.

- If the lab is not copying EPA on your sample results, send them in to EPA as soon as you receive them. This way you can avoid getting a violation for Failure to Monitor. **Tip:** TCR results are due by the 10th of the month following the month you sampled. For all other samples, send results to EPA as soon as you receive them from the lab.
- Samples results can be emailed to: r8dwu@epa.gov or faxed to: 1-877-876-9101

Where to Sample – Take your samples according to your Monitoring Schedule during the correct time period and at the correct location(s). Some samples must be collected at the entry point while others must be collected in the distribution system. Use your approved sampling/monitoring plans for distribution system samples!

Surface Water Treatment Rule – For compliance guidance, please refer to the EPA Region 8 SWTR Fact Sheet located at: <https://www.epa.gov/region8-waterops/swtr-fact-sheet-epa-region-8-may-2018>

Total Coliform Rule

- Anytime you have a *E. coli* (EC+) sample **you must call EPA IMMEDIATELY at 1-800-227-8917** and ask to speak with the RCR Manager. Then take repeat TCR samples, as well as Ground Water Rule source sample(s) (if applicable).
- If you have a TC Positive but an E. Coli Negative, follow the 5 steps outlined in “*Follow-up to an Unsafe/Total Coliform Positive Sample Tech Tip*”, which can be found at: <https://www.epa.gov/region8-waterops/addressing-total-coliform-positive-or-ecoli-positive-sample-results-epa-region-8>
- Avoid sampling at new faucets or newly repaired faucets, leaky faucets, outdoor faucets or those faucets connected to softeners, hot water heaters, or pressure tanks; setting down the bottle lid or exposing the inside of the lid or bottle to anything other than the sample water (do not rinse or remove powder); and rushing your sample collection. The TCR samples must be taken at specified locations throughout the distribution system as designated by your sampling plans.

Disinfection Byproducts Rule (DBPR)

- Sample according to your approved monitoring plan – you can also find what month(s) you are required to monitor and locations on your Monitoring Schedule.
- Submit your sample results and your LRAA forms (applicable to quarterly sampling) as a package as soon as you receive the results from your lab.
- Complete and submit the TTHM HAA5 OEL Calculator, which can be found on Drinking Water Online at: <https://www.epa.gov/region8-waterops/reporting-forms-drinking-water-systems-wyoming-and-tribal-lands-epa-region-8#dbpr2>, together with your compliance reports if the TTHM or HAA5 MCL is exceeded during any quarter.

Nitrates – This is an acute contaminant. If your nitrate sample result is over 10 mg/L you must take a confirmation sample within 24 hours and call EPA IMMEDIATELY at 303-312-6791.

Lead and Copper Rule

- Be sure to check your Monitoring Schedule, as lead and copper samples must be collected during certain months. Also, be sure to follow your lead and copper sample siting plan when collecting samples. You must collect samples from approved locations. If you don't have to sample this year, your Monitoring Schedule will tell you that.
- **Always** collect a first-draw sample from a tap where the water has been standing in the pipes for at least 6 hours. Avoid sample locations that have been vacant for weeks or months. The goal is to sample at homes and taps in these homes that are routinely used. Always follow your monitoring plan.

Other Rules - Check your sample results as soon as you receive them from the lab. If you see any sample has exceeded an MCL or *E. coli* positive, contact EPA immediately.

Drinking Water Online - This is where you can find the link to DWW and general info, including: emergencies, what to do if you lose pressure in your system, sanitary survey info, certified lab info, sampling and treatment techniques, reporting forms and instructions, rules and guidance and much more: Be sure to check this very helpful website: <https://www.epa.gov/region8-waterops>

Drinking Water Watch - This online system allows you view data we maintain about your water system(s). The information includes the following:

- size and type of population served
- contact information
- water system facilities, such as wells, intakes, treatment plant, storage tanks, and distribution
- treatment used
- monitoring schedules
- sampling results reported to EPA
- violations
- plus, even more...

The Public Access Version of DWW (DWWPUB) allows anyone who is interested to view much of the available information for each regulated Public Water System (PWS) in Wyoming and within EPA R8 Tribal Lands, without the need to register or remember passwords. The Public Access Version of DWW can be found at: <https://sdwiser8.epa.gov/Region8DWWPUB/default.jsp>

Emergencies (After Hours) - If you need to report an emergency (flooding or loss of your water source, contamination in your drinking water, loss of pressure in the distribution system, or anything else that could require immediate public notice), after hours call the Region 8 Emergency Hotline at 303-293-1788. Inform the operator that you are a drinking water system in EPA Region 8.