



DISTRIBUTION SYSTEM CHLORINE RESIDUALS

Quarterly Treatment Reports are required to be sent to the Division of Drinking Water (DDW), per R309-105-10(1).

Applies to:

Systems That Chlorinate or Purchase Chlorinated Water

The quarterly report provides DDW with three main components:

1. DBP Results
2. Chlorine Residual Results from the distribution system
3. Operational Data (rotameter/pump settings, volume of water treated, etc.)

A template for these reports was provided in 2005 to all public systems in Utah. We have updated and simplified this report, now available on the DDW Website.

When do I submit?

10 days **after** every calendar quarter a system is in operation.

Qtr 1	Qtr 2	Qtr 3	Qtr 4
April 10th	July 10th	October 10th	January 10th

These reports provide DDW more information than needed to confirm compliance with regulation. In order to make these easier for systems and DDW, we have a new way you can submit that information.

Here is the Old Way vs. the New Way:

OLD WAY			NEW WAY		
Disinfection By-Products	CHLORINE RESIDUALS	OPERATIONAL DATA	Disinfection By-Products	CHLORINE RESIDUALS	OPERATIONAL DATA
Record, track, and report data on old form	Send all individual residuals on old form	Record detailed operations on old form	Ask your lab to send us the data electronically	Submit averages online at https://MRDL.utah.gov	Download Quarterly Chlorination Report online under Forms, Disinfection By-Products (DBP) Rule

*** Systems purchasing chlorinated water **DO NOT** need to report operational data.

Failure to submit your quarterly data will result in a violation. Each month is worth 10 IPS points (R309-400-3).

How many residuals should I be taking?

All disinfecting systems, or systems purchasing disinfected water, must sample a **minimum of 3 chlorine residuals within the distribution system per week, which equates to at least 12 per month.**

Each time you sample for coliform bacteria you should also be taking a chlorine residual test. The coliform sample residuals can count towards your system's total distribution residual requirement.


How do I report monthly chlorine residuals?

Navigate to <https://MRDL.utah.gov> in your web browser.

A link to report chlorine residuals online can also be found on our website (<https://drinkingwater.utah.gov>) under Chlorine Reporting

Water System Resources

Chlorine Reporting

- [Report Dist. Sys. Chlorine Residuals Online](#)
- [Quarterly Chlorination Report](#) 



The link or web address will take you to this page:



Chlorine Report Submission

* Required

Email address *

Your email

System Number *

Format must be UTAH03004

Your answer

Reporting Year *

Choose ▾

Reporting Quarter *

1st Quarter (January 1st-March 31st)

2nd Quarter (April 1st-June 30th)

3rd Quarter (July 1st-September 30th)

4th Quarter (October 1st-December 31st)

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Never submit passwords through Google Forms.

1. Enter your Email Address

When you've finished submitting your residuals this address will receive a confirmation email.

2. Enter your System #: UTAH#####

No spaces between UTAH and your FIVE DIGIT number.

3. Choose the Reporting Year:

This is important to indicate if you're submitting old data or new data.

4. Select the Reporting Quarter:

Click to indicate which quarter the data was collected.

5. Enter the number of samples taken for each month (minimum of 12).

6. Enter the average sample results of the chlorine residuals taken for each month.

7. Enter your name, email address, and confirm the information provided is correct.

8. Click Submit.

A confirmation will be sent to the provided email address to ensure your system's compliance for the quarter, and your residual information will be uploaded into the state database in a timely manner.

Chlorine Report Submission

* Required

1st Quarter

January Number of Samples Taken *

Your answer

January Average of Sample Results *

Your answer

February Number of Samples Taken *

Your answer

February Average of Sample Results *

Your answer

March Number of Samples Taken *

Your answer

March Average of Sample Results *

Your answer

Your Name *

Your answer

Email *

Your answer

I certify under penalty of law that above information is correct. *

Yes

No

BACK SUBMIT

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