

DISTRIBUTION SYSTEM CHLORINE RESIDUALS

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

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.

Applies	Systems That Chlorinate or Purchase
to:	Chlorinated Water

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 January

10th

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

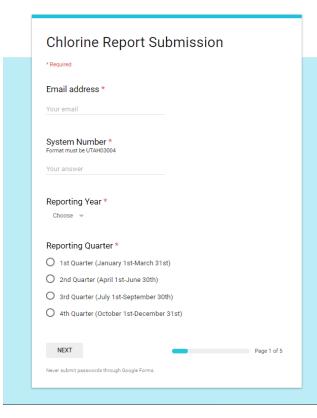
Chlorine Reporting



- Report Dist. Sys. Chlorine Residuals Online
- Quarterly Chlorination Report



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



1. Enter your Email Address

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

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

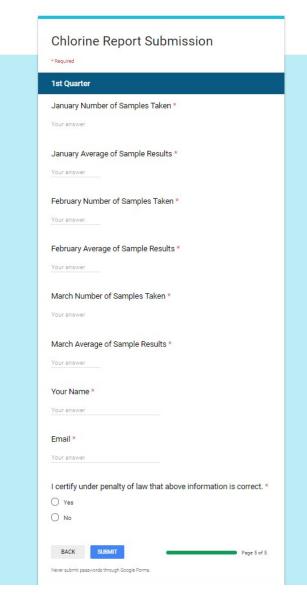
No spaces between UTAH and your FIVE DIGIT number.

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.