

**SURFACE WATER/INFLUENCED GROUNDWATER MONTHLY OPERATION REPORT  
IOWA DNR WATER SUPPLY**

**Surface Water or Influenced Groundwater Source, Consecutive System**

S/EP: \_\_\_\_\_

System Name: \_\_\_\_\_

PWSID #: \_\_\_\_\_

Month: \_\_\_\_\_

Year: \_\_\_\_\_

Day	Water Use 1,000s Gallons Per Day	Chlorine Residual												
		Source/Entry Point (S/EP)				Distribution								
		Number of Tests Taken*	Specify Free (F) or Total (T)	Lowest Measured Residual (mg/L)	Number of Tests Taken	Specify Free (F) or Total (T)	Lowest Measured Residual (mg/L)	Number with Undetected Residual	Highest Measured Residual (mg/L)					
1														
2														
3														
4														
5														
6														
7														
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25														
26														
27														
28														
29														
30														
31														
Total														
Avg														
Max														
Min														

\*If continuous monitoring of chlorine is provided, enter "C" in the space provided.

I certify that I am familiar with the information contained in this report and that the information is true, complete, and accurate.

Operator in Charge or Designee's Signature: \_\_\_\_\_

Certificate #: \_\_\_\_\_

Grade: \_\_\_\_\_

Date: \_\_\_\_\_

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**IOWA DNR WATER SUPPLY SECTION**

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**1. DISINFECTANT RESIDUAL WITHIN THE DISTRIBUTION SYSTEM:**

- a. Number of times that the disinfectant residual was measured in the system:
- b. Number of times the disinfectant residual **WAS NOT** measured but where the HPC was measured:
- c. Number of times the disinfectant residual was measured but **NOT** detected and no HPC was measured:
- d. Number of times the disinfectant residual was measured but **NOT** detected and the HPC was greater than 500/ml:
- e. Number of times where the disinfectant residual **WAS NOT** measured and the HPC was greater than 500/ml:

From above Calculate  $V = [(C+D+E) / (A+B)] \times 100\%$ :  %

For last month, V was:  %

(V must not exceed 5% for any two consecutive months)

**2. CALCULATION OF MAXIMUM RESIDUAL DISINFECTANT LEVEL (MRDL) FOR THOSE USING CHLORINE OR CHLORAMINES:**

Calculation of maximum disinfectant residual is based on the monthly average of the **Total** chlorine residual measured at the same time compliance bacterial samples are collected (this includes repeat/check samples but excludes specials). The RAA must be calculated at the end of each calendar quarter and include the previous 12 months.

	1	2	3	4	5	6	7	8	9	10	11	12
Actual Month/Year:												
# of samples used in calc.:												
Monthly Average:												
	Running Annual Average (RAA)*: <input style="width: 50px; height: 20px;" type="text"/>											

\*Should be less than the MRDL of 4.0 mg/L

Comments: