Drinking Water Fluoridation Regulation

Proposed Changes

Board of Health

November 12th, 2019

Rachelle Blackham – Environmental Health Director

Davis COUNTY

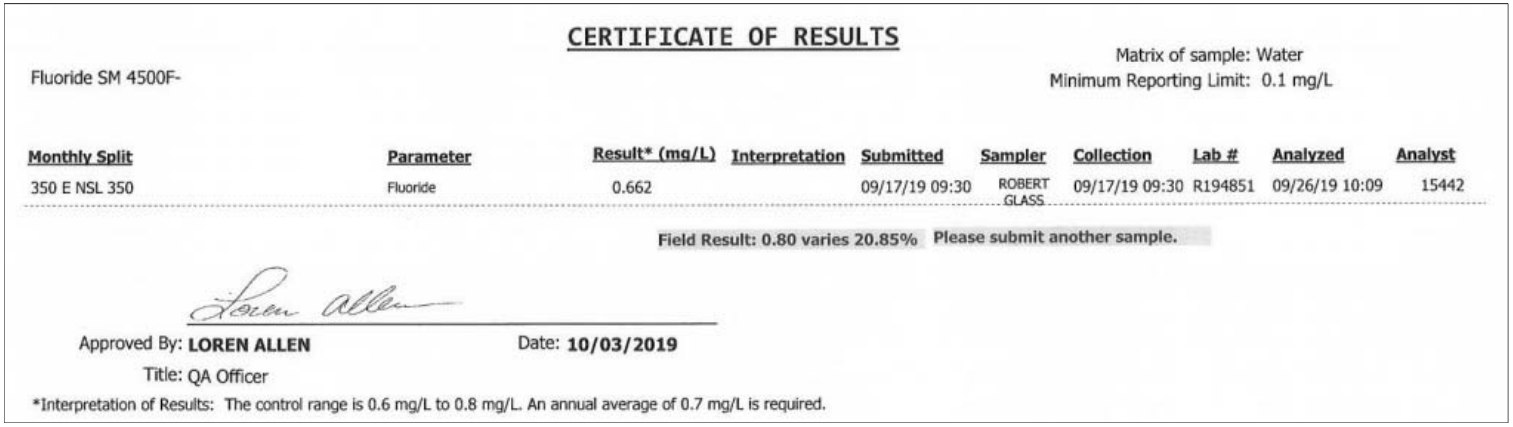
Background

- 1999 – The CDC listed fluoridation of water as one of the top ten public health achievements of the 20th century
- Davis County residents voted in favor of fluoridation in 2000 and again in 2004
- Davis County regulation was created in 2001
- 95% of the county resident receive fluoridated water

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Monitoring Expectation

- Add Clarification
  - Specified that the Calculated Dose shall be recorded daily
  - Sampling within each distribution zones or areas shall be determined weekly
- Split sample field test measurement must be within 20% of certified test



CERTIFICATE OF RESULTS

Fluoride SM 4500F-

Matrix of sample: Water
Minimum Reporting Limit: 0.1 mg/L

Monthly Split	Parameter	Result* (mg/L)	Interpretation	Submitted	Sampler	Collection	Lab #	Analyzed	Analyst
350 E NSL 350	Fluoride	0.662		09/17/19 09:30	ROBERT GLASS	09/17/19 09:30	R194851	09/26/19 10:09	15442

Field Result: 0.80 varies 20.85% Please submit another sample.

Approved By: **LOREN ALLEN** Date: **10/03/2019**

Title: QA Officer

*Interpretation of Results: The control range is 0.6 mg/L to 0.8 mg/L. An annual average of 0.7 mg/L is required.

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Overfeed and Underfeed

- Revised Overfeed Action Table
- Created an Underfeed Action Table
- Added the ability for the Department to exclude periods of underfeeds from the Annual Control Range
- Added Enforcement Section

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Training

- Increased overall training requirements
  - A minimum of three hours of fluoride training shall be completed by each water operator involved with fluoride operations (within 6 months)
  - Training must be completed every 2 years

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Department Formatting

- Department logo placed on the title page
- Name changed to "Drinking Water Fluoridation Regulation"
- Removed sections that are not overseen by the Department
- Removed historical amendments

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Questions ?

- I recommend these proposed changes
- I am requesting a public hearing

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