



Dedicated to protecting and improving the health and environment of the people of Colorado

March 28, 2018

Mr. Patrick Fitzgerald  
 Southwest Metropolitan Water and Sanitation District  
 8739 W. Coal Mine Avenue  
 Littleton, CO 80123-4001

Subject: Sanitary Survey of Southwest Metropolitan Water and Sanitation District  
 Public Water System Identification No. CO0103723  
 Arapahoe County

Dear Mr. Fitzgerald:

A sanitary survey was performed on March 13, 2018 by the Field Services Section of the Colorado Department of Public Health & Environment's Water Quality Control Division (the department) at Southwest Metropolitan Water and Sanitation District (the supplier) in accordance with *the Colorado Primary Drinking Water Regulations, 5 CCR 1002-11* (Regulation 11), Sections 11.38(1)(b) and 11.38(2). This letter serves to provide the supplier with written notification of the sanitary survey findings, including any identified significant deficiencies and violations of Regulation 11. The assistance provided was very helpful and is greatly appreciated. Table 1 identifies the parties present during the sanitary survey.

**Table 1: Parties Present**

Name	Organization
Scott Hand and Armando Quintana	Southwest Metropolitan Water and Sanitation District
Chris Etcheson	Colorado Department of Public Health & Environment

Table 2 summarizes the number of findings and the required written response and resolution dates.

**Table 2: Sanitary Survey Findings**

Severity Category	Number Identified	Written Response Due (within 45 days of letter date)	Resolution Due (within 120 days of letter, or department-approved alternate date)	Public Notice Required (Violations of Regulations 11)
Significant Deficiencies	0	Not applicable	Not applicable	Not applicable
Violations	0	Not applicable	Not applicable	Not applicable
Observations-Recommendations	0	Not applicable	Not applicable	Not applicable

A list of the findings for each category in Table 2 can be found in the following sections:

**Section I: Significant Deficiencies**

According to Regulation 11, Section 11.3(71), a significant deficiency means:

*any situation, practice, or condition in a public water system with respect to design, operation, maintenance, or administration, that the state determines may result in or have the potential to result in production of finished drinking water that poses an unacceptable risk to health and welfare of the public served by the water system.*

The items in this category are significant deficiencies.

**No significant deficiencies were identified.**

**Section II: Violations**

The items in this category are violations of Regulation 11.



No violations were identified.

**Section III: Observations/Recommendations**

The department recommends the supplier follow up and consider the following observations-recommendations.

No observations/recommendations were identified.

**Section IV: Field Verification/Sampling**

While performing the sanitary survey, the inspector performed water quality sampling for total chlorine residual. Table 3 indicates the results of the water quality sampling performed on-site.

**Table 3: Sampling Results**

Parameter	Sample Location	Value	Units	Notes
Distribution System Disinfectant Residual	8801 W. Cooper Ave	1.32	mg/L	Total Chlorine Residual

**Reminders**

- Regulation 11, Section 11.4(1)(b) (Prior Approval Required) requires the department's approval prior to commencement of construction of any improvements, treatment process modifications or the addition of new water sources.
- Most regulations, guidance documents and forms are available on the department's website at <https://wqcdcompliance.com>.
- Regulation 11, Section 11.5 requires all suppliers of water to develop and implement a monitoring plan. A new version of the department's Monitoring Plan Template is now available at <https://www.colorado.gov/cdphe/monitoringplans>. For assistance developing or updating your monitoring plan, coaching assistance can be requested via the Local Assistance Unit website at <https://www.colorado.gov/pacific/cdphe/tools-drinking-water-facilities-managers>. The supplier is required to submit a copy of the updated plan via the department's online portal at <https://wqcdcompliance.com/login>. For portal support, please contact Kaleb Winisko at [kaleb.winisko@state.co.us](mailto:kaleb.winisko@state.co.us) or 303-691-7803. The plan will then be reviewed by the Drinking Water Compliance Assurance Section. For questions regarding the Monitoring Plan requirements please contact the Compliance Assurance Section at 303-692-3556.

Enclosed with this letter you will find a postage-paid Customer Satisfaction Survey Postcard. Please take a few moments to complete the survey and return it to the department. Your efforts to provide feedback to improve the sanitary survey process are appreciated.

If you have any questions, please contact me at 303-692-3551 or [christopher.etcheson@state.co.us](mailto:christopher.etcheson@state.co.us). Thank you for your time and cooperation.

Sincerely,

Chris Etcheson, RS  
Environmental Protection Specialist  
Field Services Section  
Water Quality Control Division  
Colorado Department of Public Health & Environment

cc: Tri-County Health Department  
Drinking Water File, PWSID No. CO0103723, Aquifer Case FS.18.INSP.04150  
Scott Hand, ORC  
Julie Seagren, Denver Water Board