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COLORADO SAFE DRINKING WATER PROGRAM CALENDAR YEAR 2016 ANNUAL COMPLIANCE REPORT



Table of Contents

Introduction	
Definitions	
National Primary Drinking Water Regulations	
Variances and Exemptions	
Report Availability and Contact Information	
Tables	
Table 1. Number of PWSs by System Type and Population8	
Table 2. Summary by Rule and Violation Type9	
Table 3. Summary of Inorganic Chemicals	
Table 4. Summary of Nitrogen Compounds	
Table 5. Summary of Radionuclides11	
Table 6. Summary of Volatile Organic Chemicals	
Table 7. Summary of Synthetic Organic Chemicals	
Table 8. Summary of the Consumer Confidence Report	
Table 9. Summary of Cross Connection Control and Backflow Prevention 13	
Table 10. Summary of Disinfection	
Table 11. Summary of the Chlorite and Bromate	
Table 12. Summary of Total Trihalomethanes and Haloacetic Acids 15	
Table 13. Summary of the Groundwater	
Table 14. Summary of Lead and Copper	
Table 15. Summary of Notification, Record Keeping, and Monitoring Plan 16	
Table 16. Summary of Operator Certification	
Table 17. Summary of Plans and Specifications	
Table 18. Summary of the Public Notice	
Table 19 Summary of the Revised Total Coliform 18	

Table 20. Summary of the Sanitary Survey	18
Table 21. Summary of the Storage Tank	19
Table 22. Summary of the Surface Water Treatment	20
Table 23. Summary of the Surface Water Precursors	20
Table 24. Summary of the Total Coliform	21
Table 25. Summary of the Water Hauler	21
Appendix	
Appendix A: PWSs with Health-Based Violations	23

Introduction

The United States Environmental Protection Agency (EPA) established the Public Water System Supervision (PWSS) Program under the authority of the 1974 Safe Drinking Water Act (SDWA). Under the SDWA and the 1986 Amendments, EPA sets national limits on contaminant levels in drinking water to ensure that the water is safe for human consumption. These limits are known as Maximum Contaminant Levels (MCLs). For some regulations, EPA establishes treatment techniques (TTs) in lieu of MCLs. Standards were also set on how often public water systems (PWSs) monitor their water for contaminants and report the sample results. Generally, the larger the population served by a water system, the more frequent the monitoring and reporting (M&R) requirements. In addition, EPA requires select PWSs to monitor for unregulated contaminants to provide data for future regulatory development. The 1996 Amendments to the SDWA require public notification to include a clear and understandable explanation of the nature of each violation, its potential adverse health effects, steps that the PWS is undertaking to correct the violation, and the possibility of alternative water supplies during the violation. The Colorado Department of Public Health and Environment's (CDPHE) Safe Drinking Water Program (SDWP) implements the SDWA, with amendments, pursuant to Regulation 11 (Colorado Primary Drinking Water Regulations) for the State of Colorado.

The Annual Compliance Report (ACR) is intended to provide a total annual representation of the numbers of violations. Violations fall into one of two categories:

- 1. Health-Based
- 2. Non-Health-Based

This report was prepared to meet the EPA's reporting requirements and is updated on a yearly basis. This report is available at https://www.colorado.gov/cdphe/drinking-water-consumer-information.

Definitions

- <u>Public Water System (PWS):</u> Provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or serves an average of at least 25 people for at least 60 days each year. There are three types of PWSs:
 - Community (e.g. cities, or towns)
 - Non-Transient, Non-Community (e.g. schools, or factories)
 - o Transient, Non-Community systems (e.g. restaurants, rest stops, or parks)
- Health-Based: Potential short-term or long-term health risks.
 - Maximum Contaminant Level (MCL): The highest level of a contaminant allowed in drinking water. Note: Under the Lead and Copper Rule, MCLs were not established. For this rule, "action levels" rather than MCLs define the levels at which a public water system must take action to reduce the concentration of lead and/or copper.
 - Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant (added for the treatment of water) allowed in drinking water.
 MRDLs are enforceable in the same manner as MCLs.
 - Treatment Techniques (TT): Unacceptable levels, in lieu of a MCL, for selected water characteristics or a failure to correct an identified issue. Turbidity, for example, which measures the cloudiness of water.
- Non-Health-Based: No health risks or health risks are unknown.
 - Monitoring and Reporting (M&R): To monitor, test, and report for water characteristics (e.g. contaminants) present in drinking water. All minor and major violations are included.
 - <u>Public Notice (PN)</u>: A requirement for the PWS to notify their customers of any and all violations. PN requirements take into account the seriousness of the violation (or situation) and any potential adverse health effects that may be involved.
- <u>Variance</u>: A departure from a primary drinking water regulation if the characteristics
 of the raw water sources available to the PWS do not allow the system to meet the
 MCL.
- Exemption: Temporarily relieves a PWS of its obligation to comply with an MCL, TT, or both, due to compelling factors (which may include economic factors).

National Primary Drinking Water Regulations

The Safe Drinking Water Act (SDWA) is the federal law that regulates the quality of drinking water. The SDWA sets standards for drinking water quality and stipulates the monitoring requirements for PWSs. The following regulations have been promulgated under the CPDWR:

- <u>Chemical Phase Rule</u>: Provide public health protection through the reduction of chronic risk (e.g. cancer, organ damage, etc.) from the exposure of:
 - Inorganic Chemicals (IOCs)
 - Nitrate and Nitrite (NOX)
 - Synthetic Organic Chemicals (SOCs)
 - Volatile Organic Chemicals (VOCs)
 - Radionuclides (RADs)
- <u>Consumer Confidence Rule (CCR)</u>: An annual drinking water quality report distributed by PWSs to their customers by July 1st. The report contains information regarding sources used (i.e. rivers, lakes, reservoirs, etc.), detected contaminants, violations, and educational information.
- <u>Cross-Connection Control Rule (CCX)</u>: Require PWSs to inspect system for cross-connections and backflow prevention devices.
- Microbial, Disinfection, and Disinfection Byproducts (MICRO, DIS, and DBPs): In general, drinking water must be disinfected to inactivate microbial pathogens (e.g. E. coli, salmonella, etc.). To protect against potential microbial contamination, PWSs add disinfectants such as chlorine. However, disinfectants can react with naturally occurring material in the source water and form byproducts, which may pose adverse health risks. PWSs must carefully maintain a balance between addressing potential microbial contamination and byproduct formation. The following rules address this issue:
 - Groundwater Rule (GWR): The purpose of the GWR is to provide increased protection against microbial pathogens in PWSs that utilize groundwater sources.
 - <u>Disinfection (DIS)</u>: The purpose of these rules is to provide protection against microbial contamination.
 - <u>Disinfection Byproduct Rules (DBPs)</u>: The purpose of these rules is to reduce exposure to disinfection byproducts for customers of PWSs that add a disinfectant to the drinking water during any part of the treatment process.
 - Surface Water Treatment Rules (SWTRs): The purpose of the SWTRs is to prevent waterborne diseases caused by viruses, Giardia, and Cryptosporidium.
 The rules require surface water systems to filter and disinfect their water to reduce the occurrence of microbial contamination.
 - Revised Total Coliform Rule (RTCR): The purpose of this rule is to increase public health protection through the reduction of contamination in the drinking water distribution system.
 - o <u>Total Coliform Rule (TCR)</u>: Provide public health protection by maintaining the integrity of the distribution system and requiring public water systems to

monitor for the presence of microbial contamination. This rule was replaced by the Revised Total Coliform Rule on April 1, 2016.

- <u>Lead and Copper Rule (LCR)</u>: Protect public health by minimizing the public's exposure to lead and copper.
- Notification, Record Keeping, and Monitoring Plan (Notification): Require PWSs to notify the state of any drinking water violations or situations that may pose an adverse health risk, retain records, and have a monitoring plan.
- Operator Certification Rule (Op Cert): Require PWSs to have a certified operator.
- <u>Plans and Specifications (P&S)</u>: Require PWSs to get approval from the state before making physical modifications to the water system.
- <u>Public Notice Rule (PN)</u>: Require PWSs to notify their customers of any drinking water violations or situations that may pose an adverse health risk.
- Sanitary Survey (SS): Require PWSs to correct deficiencies found during an inspection.
- Storage Tanks (Tanks): Require PWSs to perform inspections on finished water storage tanks and fix any issues identified.
- <u>Water Hauler Rule (Hauler)</u>: Require PWSs that haul water to meet special requirements.

Violations

Overview

The number of PWSs in the state changes on a day by day basis. This is due to seasonal operations, new PWSs opening, existing PWSs closing, and changes to the population being served. Table 1 displays a typical number of systems, on any one day, by population and system type.

Table 1. Number of PWSs by System Type and Population

	Water System Type				
Population	Community	Transient, Non- Community	Non-Transient, Non-Community	Total	
25-500	513	858	133	1504	
501-3,300	205	70	29	304	
3,301-10,000	79	6	5	90	
10,001-100,000	74	0	0	74	
>100,000	9	0	0	9	
Total	880	934	167	1981	

Violations are based on data compiled in June, 2017 from Colorado's production SDWIS/State database. If a violation: (1) was unresolved as of January 1, 2016, or (2) occurred in calendar year 2016, it was included. M&R violations for PWSs sampling less frequently than annually will be reported in the third, sixth, or ninth year of a compliance cycle. Calendar year 2016 was the third year in a compliance cycle. Table 2 summarizes the number of violations and the number of systems by each drinking water rule and violation type. The subsequent sections provide further details for each of the drinking water rules.

Appendix A identifies the public water systems that were in violation of maximum contaminant levels and/or treatment technique requirements. The final column indicates if the violation was resolved.

Summary of All Violations

- 351 systems in violation of at least one of the health-based standards.
- 678 systems in violation of at least one of the non-health-based standards.

Table 2. Summary by Rule and Violation Type

Table 2. Summary by Rate and Violation Typ		Based Violations	Health-Based Violations		
Group	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	
Chlorite and Bromate (DBP - Other) Totals:	6	5	-	-	
Consumer Confidence (CCR) Totals:	50	45	-	-	
Cross Connection Control (CCX) Totals:	41	41	3	3	
Disinfection (DIS) Totals:	520	262	214	99	
Ground Water (GW) Totals:	22	15	-	-	
Inorganics (IOCs) Totals:	265	29	30	4	
Lead and Copper (LCR) Totals:	103	94	14	11	
Nitrogen (NOX) Totals:	103	83	107	21	
Notification, Record Keeping, and Monitoring Plan (Notification) Totals:	97	82	1	-	
Operator Certification (Op Cert) Totals:	-	-	112	111	
Plans and Specifications (P&S) Totals:	30	30	-	-	
Precursors (Precursors) Totals:	4	2	3	3	
Public Notice (PN) Totals:	148	122	-	-	
Radionuclides (RADs) Totals:	30	9	414	27	
Revised Total Coliform (RTCR) Totals:	288	211	48	48	
Sanitary Survey (SS) Totals:	1	1	12	12	
Storage Tanks (Tanks) Totals:	6	6	2	2	
Surface Water (SW) Totals:	166	72	109	43	
Synthetic Organics (SOCs) Totals:	760	26	-	-	
Total Coliform (TCR) Totals:	48	35	28	26	
TTHM and HAA5 (DBP - TTHM and HAA5) Totals:	94	43	61	14	
Volatile Organics (VOCs) Totals:	651	27	-	-	
Water Hauler (Hauler) Totals:	2	2	1	1	
Total:	3435	678	1158	351	

Inorganic Chemical Violations (not including Nitrogen Compounds and Radionuclides)

- Community and Non-Transient, Non-Community PWSs are required to comply.
- 4 systems in violation of at least one of the MCLs.
- 29 systems failed to monitor/report for at least one of the contaminants.

Table 3. Summary of Inorganic Chemicals

rganics (IOCs)						
Contaminant	Health-Ba	ased Violations	Non-Health-Based Violations			
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations		
ANTIMONY, TOTAL	=	-	22	18		
ARS ENIC	-	-	24	20		
BARIUM	=	-	22	18		
BERYLLIUM, TOTAL	-	-	22	18		
CADMIUM	-	-	22	18		
CHROMIUM	-	-	22	18		
FLUORIDE	21	2	17	16		
MERCURY	-	-	24	20		
NICKEL	-	-	22	18		
SELENIUM	9	2	22	18		
SODIUM	-	-	23	19		
THALLIUM, TOTAL	-	-	23	19		
Inorganics (IOCs) Totals:	30	4	265	29		

Nitrogen Compound Violations

- All PWSs are required to comply.
- 21 systems in violation of the Nitrate MCL.
- 83 systems failed to monitor/report for Nitrate or Nitrite.

Table 4. Summary of Nitrogen Compounds

Nitrogen (NOX)							
Contaminant Health-Based Violations Non-Health-Based Violations							
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
NITRATE	107	21	95	82			
NITRITE	=	=	8	5			
Nitrogen (NOX) Totals:	107	21	103	83			

Radionuclide Violations

- Community PWSs are required to comply.
- 27 systems in violation of at least one of the MCLs.
- 9 systems failed to monitor/report for at least one of the contaminants.

Table 5. Summary of Radionuclides

Radionuclides (RADs)							
Contaminant Health-Based Violations Non-Health-Based Violations							
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
COMBINED RADIUM (-226 &-228)	264	21	13	7			
COMBINED URANIUM	56	7	6	4			
GROSS ALPHA, EXCL. RADON & U	94	11	11	6			
Radionuc lides (RADs) Totals:	414	27	30	9			

Volatile Organic Chemical Violations

- Community and Non-Transient, Non-Community PWSs are required to comply.
- Zero systems in violation of at least one of the MCLs.
- 27 systems failed to monitor/report for at least one of the contaminants.

Table 6. Summary of Volatile Organic Chemicals

Volatile Organics (VOCs)					
Contaminant	Health-Ba	sed Violations	Non-Health-Based Violations		
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	
1,1,1-TRICHLOROETHANE	-	-	31	27	
1,1,2-TRICHLOROETHANE	-	-	31	27	
1,1- DICHLOROETHYLENE	=	-	31	27	
1,2,4-TRICHLOROBENZENE	-	-	31	27	
1,2-DICHLOROETHANE	-	-	31	27	
1,2-DICHLOROPROPANE	-	-	31	27	
BENZENE	-	-	31	27	
CARBON TETRACHLOR IDE	-	-	31	27	
CHLOROBENZENE	-	-	31	27	
CIS - 1,2 - DICHLOROETHYLENE	-	-	31	27	
DICHLOROMETHANE	-	-	31	27	
ETHYLBENZENE	-	-	31	27	
O-DICHLOROBENZENE	-	-	31	27	
P - DICHLOROBENZENE	-	-	31	27	
STYRENE	-	-	31	27	
TETRACHLOROETHYLENE	-	-	31	27	
TOLUENE	-	-	31	27	
TRANS - 1,2 - DICHLOROETHYLENE	-	-	31	27	
TRICHLOROETHYLENE	-	-	31	27	
VINYL CHLORIDE	-	-	31	27	
XYLENES, TOTAL	-	-	31	27	
Volatile Organics (VOCs) Totals:	-	-	651	27	

Synthetic Organic Chemical Violations

- Community and Non-Transient, Non-Community PWSs are required to comply.
- Zero systems in violation of at least one of the MCLs.
- 26 systems failed to monitor/report for at least one of the contaminants.

Table 7. Summary of Synthetic Organic Chemicals

Synthetic Organics (SOCs)								
Contaminant	Health-Ba	ased Violations	Non-Health-Based Violations					
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations				
1,2-DIBROMO-3-CHLOROPROPANE	=	-	24	20				
2,4,5-TP	=	=	25	21				
2,4-D	=	-	25	21				
ALDICARB	=	=	22	18				
ALDICARB SULFONE	=	-	22	18				
ALDICARB SULFOXIDE	-	-	22	18				
ATRAZINE	=	-	26	22				
BENZO(A)P YRENE	-	-	26	22				
BHC-GAMMA	-	-	24	20				
CARBOFURAN	-	-	24	20				
CHLORDANE	-	-	24	20				
DALAPON	-	-	25	21				
DI(2-ETHYLHEXYL) ADIP ATE	-	-	26	22				
DI(2-ETHYLHEXYL) PHTHALATE	-	-	26	22				
DNOSEB	-	-	25	21				
DIQUAT	-	-	23	19				
ENDOTHALL	-	-	24	20				
ENDRIN	-	-	24	20				
ETHYLENE DIBROMIDE	-	-	24	20				
GLYP HOS ATE	-	-	1	1				
HEPTACHLOR	-	-	24	20				
HEPTACHLOR EPOXIDE	-	-	24	20				
HEXACHLOROBENZENE	-	-	24	20				
HEXACHLOROCYCLOPENTADIENE	-	-	27	22				
LASSO	-	-	26	22				
METHOXYCHLOR	-	-	24	20				
OXAMYL	=	-	24	20				
PENTACHLOROPHENOL	-	-	26	22				
PICLORAM	=	-	25	21				
S IMAZINE	-	-	26	22				
TOTAL POLYCHLOR NATED B PHENYLS (PCB)	-	-	24	20				
TOXAPHENE	-	-	24	20				
Synthetic Organics (SOCs) Totals:	-	-	760	26				

Consumer Confidence Report (CCR) Rule Violations

- Community PWSs are required to comply.
- 45 systems in violation for failing to report to their customers.

Table 8. Summary of the Consumer Confidence Report

Consumer Confidence (CCR)							
Viol	ation	Health-Based	Violations	Non-Health-Ba	sed Violations		
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations		
71- CCR REPORT	CONS UMER CONFIDENCE RULE	=	=	49	44		
72 - CCR ADEQUACY/AVAILABILITY/C ONTENT	CONS UMER CONFIDENCE RULE	-	-	1	1		
Consumer Confide	Consumer Confidence (CCR) Totals:		-	50	45		

Cross Connection Control and Backflow Prevention Rule Violations

- All PWSs are required to comply.
- Three systems in violation for potential contamination.
- 41 systems failed to test/report.

Table 9. Summary of Cross Connection Control and Backflow Prevention

Cross Connection Control (CCX)						
Viol	ation	Health-Based	Violations	Non-Health-Ba	sed Violations	
Type Name		# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	
ML - S TATE TREATMENT TECHNIQUE LEVEL	CROSS CONNECTION RULE	3	3	-	-	
MS - STATE MONITORING	CROSS CONNECTION RULE	-	-	41	41	
Cross Connection C	Cross Connection Control (CCX) Totals:		3	41	41	

Disinfection Violations

- All PWSs are required to comply.
- 99 systems in violation of at least one of the health-based standards.
- 262 systems in violation of at least one of the non-health-based standards.

Table 10. Summary of Disinfection

Disinfection (DIS)							
Violatio	on	Health-Bas	ed Violations	Non-Health-Based Violations			
Туре	Type Name		# of Water Systems with Violations	# of Violations	# of Water Systems with Violations		
13 - MRDL, ACUTE (CHL.DIOXIDE)	CHLORINE DIOXIDE	1	1	-	-		
41- RES DIS INFECT	CHLORINE	100	30	-	-		
CONCENTRATION (S WTR)	S WTR	28	7	-	-		
MD - FAILURE PROVIDE	CHLORINE	6	6	-	-		
DIS INFECT. TREATMENT GW	GROUNDWATER RULE	3	3	-	-		
ML - STATE TREATMENT TECHNIQUE LEVEL	CHLORINE	76	55	-	-		
27 - MONITORING, (DBP) (CHL. DIOXIDE)	CHLORINE DIOXIDE	-	-	1	1		
27 - MONITORING, ROUTINE (DBP), MAJOR	CHLORINE	-	-	116	85		
27 - MONITORING, ROUTINE (DBP), MINOR	CHLORINE	-	-	4	4		
36 - MONITORING, RTN/RPT MAJOR (S WTR-FILTER)	CHLORINE	-	-	110	55		
36 - MONITORING, RTN/RPT MINOR (S WTR-FILTER)	CHLORINE	-	-	11	10		
MS - STATE MONITORING	CHLORINE	-	-	267	192		
VC - EQUIPMENT VERIFICATION OR CALIBRATION	CHLORINE	-	-	11	11		
Dis in fe c tio n (D)	S) Totals:	214	99	520	262		

Disinfection Byproducts Rule Violations

Chlorite and Bromate Rule Violations

- PWSs using chlorine dioxide or ozone are required to comply.
- Five systems failed to monitor/report for at least one of the contaminants.

Table 11. Summary of the Chlorite and Bromate

Chlorite and Bromate (DBP - Other)								
Violation		Health-Based Violations		Non-Health-Based Violations				
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
27 - MONITORING, ROUTINE	BROMATE	=	=	4	4			
(DBP), MAJOR	CHLORITE	=	=	2	1			
Chlorite and Bromate	(DBP - Other) Totals:	=	=	6	5			

Total Trihalomethanes and Haloacetic Acids Rule Violations

- Community and Non-Transient, Non-Community PWSs are required to comply.
- 14 systems in violation of at least one of the MCLs.
- 43 systems failed to monitor/report for at least one of the contaminants or failed to complete evaluation report.

Table 12. Summary of Total Trihalomethanes and Haloacetic Acids

TTHM and HAA5 (DBP - T	THM and HAA5)				
Viol	ation	Health-Bas	ed Violations	Non-Health-Based Violations	
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
02 - MCL, AVERAGE	TOTAL HALOACETIC ACIDS (HAA5)	7	2	-	-
	TTHM	31	8	=	-
02 - MCL, LRAA	TOTAL HALOACETIC ACIDS (HAA5)	5	2	-	-
	TTHM	18	7	=	-
27 - MONITORING, ROUTINE	TOTAL HALOACETIC ACIDS (HAA5)	-	-	44	40
(DBP), MAJOR	TTHM	-	-	45	40
27 - MONITORING, ROUTINE	TOTAL HALOACETIC ACIDS (HAA5)	-	-	2	2
(DBP), MINOR	TTHM	-	-	2	2
35 - FAILURE SUBMIT OEL REPORT FOR TTHM	ТТНМ	-	-	1	1
TTHM and HAA5 (DBP -	TTHM and HAA5) Totals:	61	14	94	43

Groundwater Rule Violations

- PWSs with a groundwater source not treated to surface water standards are required to comply.
- 15 systems failed to monitor/report their raw water source for E. coli.

Table 13. Summary of the Groundwater

Ground Water (GW)								
Violation		Health-Based Violations		Non-Health-Based Violations				
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
34 - MONITOR GWR TRIGGERED/ADDITONAL, MAJOR	E. COLI	-	-	22	15			
Ground Water	r (GW) Totals:	-	-	22	15			

Lead and Copper Rule Violations

- Community and Non-Transient, Non-Community PWSs are required to comply.
- 11 systems in violation of at least one of the health-based standards.
- 94 systems in violation of at least one of the non-health-based standards.

Table 14. Summary of Lead and Copper

Lead and Copper (LCR)								
Viola	tion	Health-Base	d Violations	Non-Health-B	ased Violations			
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
57 - OCCT/S OWT RECOMMENDATION/S TUDY (LCR)	LEAD & COPPER RULE	7	7	-	-			
58 - OCCT/S OWT INS TALL DEMONS TRATION (LCR)	LEAD & COPPER RULE	2	1	-	-			
65 - PUBLIC EDUCATION (LCR)	LEAD & COPPER RULE	5	5	-	-			
51- INITIAL TAP S AMPLING (LCR)	LEAD & COPPER RULE	-	-	5	5			
52 - FOLLOW-UP OR ROUTINE TAP M/R (LCR)	LEAD & COPPER RULE	-	-	33	33			
	ALKALINITY, TOTAL	-	-	2	1			
53 - WATER QUALIFY PARAMETER M/R (LCR)	LEAD & COPPER RULE	-	-	14	14			
	PH	-	-	2	1			
56 - INITIAL/FOLLOW- UP/ROUTINE SOWT M/R (LCR)	LEAD & COPPER RULE	-	-	5	5			
66 - LEAD CONS UMER NOTICE (LCR)	LEAD & COPPER RULE	-	-	42	42			
Lead and Coppe	er (LCR) Totals:	14	11	103	94			

Notification, Record Keeping, and Monitoring Plan Violations

- All PWSs are required to comply.
- 82 systems failed to notify, maintain records, or have a complete monitoring plan.

Table 15. Summary of Notification, Record Keeping, and Monitoring Plan

Notification, Record Keeping, and Monitoring Plan Notification)								
Violati	on	Health-Based	Violations	Non-Health-Ba	ased Violations			
Туре	Name	# of Violations	# of Violations # of Water Systems with Violations		# of Water Systems with Violations			
05 - NOTIFICATION, STATE	CHLORINE DIOXIDE	-	-	1	1			
05 - NOTIFICATION, STATE, GWR	GROUNDWATER RULE	-	-	4	1			
09 - RECORD KEEPING, WITHOUT RULE CODE	N/A	ē	-	14	14			
27 - FAILURE TO HAVE MONITORING PLAN (DBP)	DBP STAGE 1	-	-	32	32			
32 - FAILURE TO HAVE MONITORING PLAN (LT2)	LT2ES WTR	-	-	3	3			
MS - STATE MONITORING	MONITORING PLAN RULE	-	-	43	43			
Notification, Record Keepin (Notification		ē	-	97	82			

Operator Certification Rule Violations

- All PWSs are required to comply.
- 111 systems failed have a certified operator.

Table 16. Summary of Operator Certification

Operator Certification (Op Cert)									
Violation		Health-Based Violations		Non-Health-Ba	nsed Violations				
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations				
12 - QUALIFIED OPERATOR FAILURE	DBP STAGE 1	46	46	-	-				
OC - QUALIFIED OPERATOR	DBP STAGE 1	19	19	-	-				
FAILURE - TRANS IENT	N/A	47	47	-	-				
Operator Certification (Op Cert) Totals:		112	111	-	-				

Plans and Specification Violations

- All PWSs are required to comply.
- 30 systems failed to get prior approval before making changes to their systems.

Table 17. Summary of Plans and Specifications

Plans and Specifications (P&S)								
Violation		Health-Based Violations		Non-Health-Based Violations				
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
MS - STATE MONITOR ING	PLANS AND SPECIFICATIONS RULE	ē	=	30	30			
Plans and Specificati	Plans and Specifications (P&S) Totals:		-	30	30			

Public Notice Rule Violations

- All PWSs that incurred a violation or posed an adverse health risk are required to comply.
- 122 systems failed to provide public notice to their customers.

Table 18. Summary of the Public Notice

Violatio	on.	Health-Based	Violations	Non-Health-Based Violations	
Туре	Name	# of Violations # of Water Systems with Violations		# of Violations	# of Water Systems with Violations
75 - PUBLIC NOTICE RULE LINKED TO VIOLATION	PUBLIC NOTICE	-	-	112	92
76 - PUBLIC NOTICE RULE NOT LINKED VIOLATION	PUBLIC NOTICE	-	-	36	31
Public Notice (I	Public Notice (PN) Totals:		-	148	122

Revised Total Coliform Rule (Microbial) Violations

- All PWSs are required to comply.
- 48 systems in violation of at least one of the health-based standards.
- 211 systems in violation of at least one of the non-health-based standards.

Table 19. Summary of the Revised Total Coliform

Revised Total Coliform (RTCR)								
Violati	on	Health-Bas	ed Violations	Non-Health-Ba	ased Violations			
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
2D - STARTUP PROCEDURES TT (RTCR)	REVIS ED TOTAL COLIFORM RULE (RTCR)	48	48	-	-			
3A - MONITORING, ROUTINE,	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	221	169			
MAJOR (RTCR)	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	11	7			
3A - MONITORING, ROUTINE,	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	14	12			
MINOR (RTCR)	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	1	1			
3B - MONITORING, ADD.	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	4	3			
ROUTINE, MAJOR (RTCR)	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	1	1			
4A - REPORTING, ASSESSMENT FORMS (RTCR)	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	1	1			
4B - REPORT SAMPLE RESULT/FAIL MONITOR RTCR	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	1	1			
4C - REPORT STARTUP PROCEDURES CERT FORMRTCR	REVIS ED TOTAL COLIFORM RULE (RTCR)	-	-	34	34			
Re vise d Total Colifor	n (RTCR) Totals:	48	48	288	211			

Sanitary Survey Rule Violations

- All PWSs are required to comply.
- One system failed to consult with the state.
- 12 systems failed to correct deficiencies identified during an inspection.

Table 20. Summary of the Sanitary Survey

Sanitary Survey (SS)								
Violation		Health-Based Violations		Non-Health-Based Violations				
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations			
45 - FAILURE ADDRES S DEFICIENCY (GWR)	GROUNDWATER RULE	9	9	-	-			
45 - FAILURE ADDRES S DEFICIENCY (IES WTR)	IES WTR	3	3	-	-			
20 - FAILURE TO CONSULT, GWR	GROUNDWATER RULE	=	=	1	1			
Sanitary Survey (SS) Totals:		12	12	1	1			

Storage Tank Rule Violations

- All PWSs with storage tanks are required to comply.
- Two systems in violation of at least one of the health-based standards.
- Six systems in violation of at least one of the non-health-based standards.

Table 21. Summary of the Storage Tank

Storage Tanks (Tanks)									
Violation		Health-Based Violations		Non-Health-Based Violations					
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations				
ML - STATE TREATMENT TECHNIQUE LEVEL	S TORAGE TANK RULE	2	2	-	-				
MS - STATE MONITORING	S TORAGE TANK RULE	=	=	6	6				
Storage Tanks (Tanks) Totals:		2	2	6	6				

Surface Water Treatment Rule Violations

- Surface Water and Groundwater-Under-the-Direct-Influence-of-Surface-Water PWSs are required to comply.
- 43 systems in violation for either inadequate filtration resulting in high turbidity (cloudiness) of the water, inadequate disinfection, or failure to filter.
- 72 systems failed to monitor/report/calibrate for turbidity or perform raw water source monitoring.
- Three systems in violation for inadequate total organic carbon removal.
- Two systems failed to monitor/report for total organic carbon or alkalinity.

Table 22. Summary of the Surface Water Treatment

Surface Water (SW)		_	-		-
Violatio	on	Health-Bas	ed Violations	Non-Health-Based Violations	
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
42 - FAILURE TO FILTER (SWTR)	S WTR	19	19	-	-
43 - SINGLE COMB FLTR EFFLUENT (IES WTR/LT1)	TURBIDITY	14	8	-	-
44 - MONTHLY COMB FLTR	IES WTR	9	5	-	-
EFFLUENT (IES WTR/LT1)	TURBIDITY	67	16	-	-
	CRYPTOS PORIDIUM	-	-	6	6
32 - MONITORING, SOURCE (LT2), MAJOR	E. COLI	-	-	68	30
, ,,	TURBIDITY	-	-	6	6
32 - MONITORING, SOURCE (LT2), MINOR	E. COLI	-	-	6	5
38 - MONITORING, ROUTINE	IES WTR	-	-	1	1
(IES WTR/LT1), MAJ OR	TURBIDITY	-	-	60	28
38 - MONITORING, ROUTINE (IES WTR/LT1), MINOR	TURBIDITY	-	-	4	4
VC - EQUIPMENT VERIFICATION OR CALIBRATION	TURBIDITY	-	-	15	15
Surface Water (S	W) Totals:	109	43	166	72

Table 23. Summary of the Surface Water Precursors

Precursors (Precursors)						
Violation		Health-Based Violations		Non-Health-Based Violations		
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	
46 - INADEQUATE DBP PRECURS OR REMOVAL	CARBON, TOTAL	3	3	-	-	
27 - MONITORING, ROUTINE	ALKALINITY, TOTAL	-	-	2	2	
(DBP), MAJOR	CARBON, TOTAL	=	-	2	1	
Precursors (Precu	rs o rs) To ta ls:	3	3	4	2	

Total Coliform Rule (Microbial) Violations

- All PWSs are required to comply.
- 26 systems in violation of at least one of the health-based standards.
- 35 systems in violation of at least one of the non-health-based standards.

Table 24. Summary of the Total Coliform

Total Coliform (TCR)					
Violatio	on	Health-Based	Violations	Non-Health-Based Violations	
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
22 - MCL (TCR), MONTHLY	COLIFORM(TCR)	28	26	-	-
23 - MONITORING (TCR), ROUTINE MAJOR	COLIFORM(TCR)	-	-	27	24
24 - MONITORING (TCR), ROUTINE MINOR	COLIFORM(TCR)	-	=	10	10
25 - MONITORING (TCR), REPEAT MAJOR	COLIFORM(TCR)	-	-	11	11
To tal Co lifo rm (T	CR) Totals:	28	26	48	35

Water Hauler Rule Violations

- All PWSs are required to comply.
- One system in violation of at least one of the health-based standards.
- Two systems in violation of at least one of the non-health-based standards.

Table 25. Summary of the Water Hauler

Water Hauler (Hauler)						
Violation		Health-Based Violations		Non-Health-Based Violations		
Туре	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	
ML - STATE TREATMENT TECHNIQUE LEVEL	WATER HAULER RULE	1	1	-	-	
MS - STATE MONITORING	WATER HAULER RULE	-	-	2	2	
Wa te r Ha ule r (Ha	Water Hauler (Hauler) Totals:		1	2	2	

Variances and Exemptions

Colorado's Safe Drinking Water Program did not issue any variances or exemptions to any public water system.

Report Availability and Contact Information

The summary report is available at https://www.colorado.gov/cdphe/drinking-water-consumer-information.

For further information concerning this report, or with specific violations associated with public water systems, you may contact Phillip Stanwood with the Safe Drinking Water Compliance Assurance Section at (303) 692-3502 or by email at Phillip.Stanwood@state.co.us.

Appendix A: PWSs with Health-Based Violations

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0121111	4 WAY RANCH MD 1	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0214101	A PAINTED VIEW RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0161001	AKRON TOWN OF	Disinfection (DIS)	GROUNDWATER RULE	Yes
CO0215115	ALEXANDER LAKE LODGE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0147001	ALMA TOWN OF	Disinfection (DIS)	CHLORINE	Yes
CO0253103	ALPINE ACCENTS	Disinfection (DIS)	CHLORINE	No
CO0207115	ALPINE BROOK WS	Operator Certification (Op Cert)		No
CO0207115	ALPINE BROOK WS	Disinfection (DIS)	SWTR	No
CO0207115	ALPINE BROOK WS	Sanitary Survey (SS)	IESWTR	No
CO0207115	ALPINE BROOK WS	Disinfection (DIS)	CHLORINE	No
CO0214100	ALPINE LODGE DINNER REST AND CBN	Operator Certification (Op Cert)		No
CO0160050	ALPINE VILLAGE MHP	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0235119	AMBERWOOD ESTATE LLP	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0235119	AMBERWOOD ESTATE LLP	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0247700	AMERICAN SAFARI RANCH	Operator Certification (Op Cert)		No
CO0247700	AMERICAN SAFARI RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0240050	ANTLERS RIO GRANDE LODGE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0111100	ANTONITO TOWN OF	Surface Water (SW)	SWTR	No
CO0111100	ANTONITO TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0203023	ARAPAHOE PARK HORSETRACK	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0261002	ARICKAREE SCHOOL	Nitrogen (NOX)	NITRATE	No
CO0222725	ARKANSAS RIVER TOURS	Disinfection (DIS)	CHLORINE	Yes
CO0208240	ARROWHEAD POINT	Operator Certification (Op Cert)		No
CO0208240	ARROWHEAD POINT	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0123123	ASGARD SUBDIVISION	Nitrogen (NOX)	NITRATE	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
	WA			
CO0123123	ASGARD SUBDIVISION WA	Inorganics (IOCs)	SELENIUM	No
CO0225125	ASPEN CANYON GUEST RANCH	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0235123	ASPEN LODGE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0149123	ASPEN VILLAGE MD	Surface Water (SW)	SWTR	No
CO0235132	BALDPATE INN LTD THE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0263141	BALLYNEAL GOLF LTD	Disinfection (DIS)	CHLORINE	No
CO0235343	BASIL AT THE ONE EIGHTY ONE	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0221040	BEAR TRAP RANCH	Surface Water (SW)	IESWTR	Yes
CO0145030	BEEHIVE WC NO1	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0206200	BENTS FORT INN	Operator Certification (Op Cert)		No
CO0206200	BENTS FORT INN	Disinfection (DIS)	CHLORINE	No
CO0135138	BERTHOUD TOWN OF	Disinfection (DIS)	CHLORINE	Yes
CO0135138	BERTHOUD TOWN OF	Precursors (Precursors)	CARBON, TOTAL	Yes
CO0135143	BIG ELK MEADOWS WA	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0353200	BIG MEADOWS CAMPGROUND	Disinfection (DIS)	CHLORINE	No
CO0221060	BIG PINES CAMPGROUND	Operator Certification (Op Cert)		No
CO0222570	BIGHORN RV PARK	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0243152	BLACK CANYON OF THE GUNNISON SOUTH RIM	Storage Tanks (Tanks)	STORAGE TANK RULE	No
CO0221121	BLACK FOREST CONGREGATION OF JEHOVAHS W	Nitrogen (NOX)	NITRATE	Yes
CO0221121	BLACK FOREST CONGREGATION OF JEHOVAHS W	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0248146	BLISTIES	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0225625	BLM PUMPHOUSE RECREATION SITE	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0225625	BLM PUMPHOUSE RECREATION SITE	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0326153	BOGAN CAMPGROUND	Operator Certification (Op Cert)		No
CO0151150	BOONE TOWN OF	Surface Water (SW)	SWTR	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0136300	BRANSON TOWN OF	Surface Water (SW)	SWTR	No
CO0262155	BRIGGSDALE SCHOOL	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0162155	BRIGGSDALE WC	Disinfection (DIS)	CHLORINE	No
CO0101030	BRIGHTON MHP	Nitrogen (NOX)	NITRATE	No
CO0150200	BRISTOL WSD	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0240189	BROADACRES RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0130015	BUFFALO CREEK WD	Surface Water (SW)	TURBIDITY	Yes
CO0132005	BURLINGTON CITY OF	Nitrogen (NOX)	NITRATE	No
CO0221560	CAMP LA FORET	Operator Certification (Op Cert)		No
CO0247020	CAMP ROSALIE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0235172	CAMP TIMBERLINE	Surface Water (SW)	TURBIDITY	No
CO0235172	CAMP TIMBERLINE	Disinfection (DIS)	CHLORINE	No
CO0260820	CATHEDRAL RIDGE	Operator Certification (Op Cert)		No
CO0115168	CATHEDRAL WC	Surface Water (SW)	SWTR	No
CO0223166	CATHERINE STORE	Disinfection (DIS)	CHLORINE	No
CO0262171	CEESI	Disinfection (DIS)	CHLORINE	No
CO0145090	CHERAW TOWN OF	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145090	CHERAW TOWN OF	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0221205	CHEYENNE MTN AIR FORCE STATION	Disinfection (DIS)	CHLORINE	No
CO0109006	CHEYENNE WELLS TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0334160	CHRIS PARK CG	Disinfection (DIS)	CHLORINE	Yes
CO0225177	CHURCH OF ETERNAL HILLS	Disinfection (DIS)	CHLORINE	No
CO0225116	CLIMAX MOLYBDENUM CO HENDERSON MILL	Disinfection (DIS)	CHLORINE	Yes
CO0115185	COALBY DOMESTIC WC	Disinfection (DIS)	CHLORINE	No
CO0136185	COKEDALE TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0324001	COLD SPRINGS CG	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0247021	COLORADO CHRISTIAN SERVICE CAMP	Operator Certification (Op Cert)		No
CO0247021	COLORADO CHRISTIAN SERVICE CAMP	Disinfection (DIS)	CHLORINE	Yes
CO0151200	COLORADO CITY MD	Storage Tanks (Tanks)	STORAGE TANK RULE	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0151200	COLORADO CITY MD	Disinfection (DIS)	SWTR	No
CO0151200	COLORADO CITY MD	Disinfection (DIS)	CHLORINE DIOXIDE	No
CO0151200	COLORADO CITY MD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0233184	COLORADO OUTWARD BOUND SCHOOL	Disinfection (DIS)	CHLORINE	No
CO0360180	COLORADO SOUTH MEADOWS PIKE CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0247438	CONEY ISLAND RESTAURANT BAILEY	Operator Certification (Op Cert)		No
CO0130184	CONIFER MD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0218036	CORNERSTONE PRESBYTERIAN CHURCH	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0240300	COTTONWOOD COVE LODGE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0103025	COUNTRY GARDENS MHP	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0235185	COVENANT HEIGHTS CONFERENCE CENTER	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	Yes
CO0235185	COVENANT HEIGHTS CONFERENCE CENTER	Radionuclides (RADs)	COMBINED URANIUM	Yes
CO0235185	COVENANT HEIGHTS CONFERENCE CENTER	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	Yes
CO0130187	CRAGMONT WC	Disinfection (DIS)	CHLORINE	Yes
CO0222155	CROSSROADS (THE OFFICE)	Operator Certification (Op Cert)		No
CO0207785	CU MOUNTAIN RESEARCH STATION	Surface Water (SW)	TURBIDITY	Yes
CO0207785	CU MOUNTAIN RESEARCH STATION	Disinfection (DIS)	CHLORINE	Yes
CO0222330	CUTTYS HAYDEN CREEK RESORT	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0314148	DAVENPORT CG NO 2	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0247004	DEER CREEK ELEM SCHOOL	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0153200	DEL NORTE TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0215225	DEUTSCH DOMESTIC WATER	Surface Water (SW)	SWTR	Yes
CO0349210	DIFFICULT CG	Operator Certification (Op Cert)		No
CO0160275	DIVIDE SOUTH	Surface Water (SW)	IESWTR	Yes
CO0119501	DOTSERO MHP	Total Coliform (TCR)	COLIFORM (TCR)	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0235221	DRIPPING SPRINGS BED AND BREAKFAST INN	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0239154	DRIVE IN THE	Operator Certification (Op Cert)		No
CO0239154	DRIVE IN THE	Disinfection (DIS)	CHLORINE	No
CO0234820	DURANGO 9R SUNNYSIDE ELEMENTARY SCHOOL	Disinfection (DIS)	CHLORINE	Yes
CO0134190	DURANGO WEST MD NO 2	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0134190	DURANGO WEST MD NO 2	Lead and Copper (LCR)	LEAD & COPPER RULE	Yes
CO0119233	EAGLE TOWN OF	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0145120	EAST END WA	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0135233	EAST LARIMER COUNTY WD	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0135237	EDEN VALLEY INSTITUTE	Disinfection (DIS)	CHLORINE	Yes
CO0221300	EDISON SCHOOL DISTRICT 54JT	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0221605	EL PASO PARKS HOMESTEAD RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0333200	ELBERT CREEK CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0247017	ELEVEN MILE RANCH HOA	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0247017	ELEVEN MILE RANCH HOA	Nitrogen (NOX)	NITRATE	Yes
CO0221600	ELLICOTT PLAZA	Operator Certification (Op Cert)		No
CO0221600	ELLICOTT PLAZA	Disinfection (DIS)	CHLORINE	Yes
CO0145150	EUREKA WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145150	EUREKA WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0221380	FALCON FOOD STORE AND CG	Operator Certification (Op Cert)		No
CO0145180	FAYETTE WC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0145180	FAYETTE WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145180	FAYETTE WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0221276	FIRST UNITED PENTECOSTAL CHURCH	Operator Certification (Op Cert)	DBP STAGE 1	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0221276	FIRST UNITED PENTECOSTAL CHURCH	Disinfection (DIS)	CHLORINE	No
CO0132010	FLAGLER TOWN OF	Nitrogen (NOX)	NITRATE	Yes
CO0160175	FLORISSANT WSD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0106900	FORT LYON	Disinfection (DIS)	CHLORINE	Yes
CO0121300	FOUNTAIN VALLEY AUTHORITY	Precursors (Precursors)	CARBON, TOTAL	No
CO0145210	FOWLER TOWN OF	Surface Water (SW)	SWTR	No
CO0162285	FOX HILLS HOA	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0240400	FREEMONS GUEST RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0226267	FRENCHYS	Operator Certification (Op Cert)		No
CO0247288	FRESHWATER BAR AND GRILL	Nitrogen (NOX)	NITRATE	No
CO0115288	FRUITLAND DOMESTIC WC	Lead and Copper (LCR)	LEAD & COPPER RULE	Yes
CO0101060	GALAMBS MOBILE HOME AND RV PARK	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0101060	GALAMBS MOBILE HOME AND RV PARK	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0120300	GAMBEL OAKS HOA	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0112700	GARCIA DOMESTIC WUA	Disinfection (DIS)	CHLORINE	No
CO0230029	GENEVA GLEN CAMP	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0137005	GENOA TOWN OF	Disinfection (DIS)	SWTR	Yes
CO0137005	GENOA TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0221450	GOLDEN EAGLE RANCH	Disinfection (DIS)	SWTR	No
CO0150400	GRANADA WA	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0162302	GREELEY RV PARK	Nitrogen (NOX)	NITRATE	No
CO0119321	GREEN ACRES MHP	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0310291	GUANELLA PASS CG WEST	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0254725	HAHNS PEAK ROADHOUSE	Disinfection (DIS)	SWTR	No
CO0254725	HAHNS PEAK ROADHOUSE	Surface Water (SW)	SWTR	No
CO0254182	HAHNS PEAK VILLAGE HOA	Surface Water (SW)	TURBIDITY	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0333308	HALF MOON WEST CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0204200	HAPPY CAMPER RV PARK	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0150500	HARTMAN TOWN OF	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0334360	HAVILAND LAKE CG	Disinfection (DIS)	CHLORINE	Yes
CO0208480	HEART OF THE ROCKIES	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0130045	HIDDEN VALLEY MUTUAL WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0221338	HIDEAWAY THE	Disinfection (DIS)	CHLORINE	No
CO0101080	HIGH PLAINS WUA	Cross Connection Control (CCX)	CROSS CONNECTION RULE	No
CO0160200	HIGHLAND LAKES WD	Nitrogen (NOX)	NITRATE	No
CO0145330	HOLBROOK CENTER SOFT WA	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0226352	HOLTS GUEST RANCH	Operator Certification (Op Cert)		No
CO0257505	HORNS MANAGEMENT LLC	Operator Certification (Op Cert)		No
CO0257505	HORNS MANAGEMENT LLC	Disinfection (DIS)	CHLORINE	Yes
CO0162359	HUDSON TOWN OF	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0263003	IDALIA SCHOOL	Nitrogen (NOX)	NITRATE	Yes
CO0157250	ILIUM VALLEY WS	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0222470	INDIAN SPRINGS RANCH	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0220002	J BAR CC RANCH CAMP	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0207401	JACOBS CORNER	Disinfection (DIS)	CHLORINE	Yes
CO0107401	JAMESTOWN TOWN OF	Surface Water (SW)	TURBIDITY	Yes
CO0107401	JAMESTOWN TOWN OF	Disinfection (DIS)	SWTR	No
CO0255412	JOYFUL JOURNEY HOT SPRINGS AND SPA	Operator Certification (Op Cert)		No
CO0221480	JUNIPER VALLEY RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0137012	KARVAL WATER USERS INC	Cross Connection Control (CCX)	CROSS CONNECTION RULE	No
CO0137012	KARVAL WATER USERS INC	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0121415	KEETON RANCH WATER	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0263443	KIRK SUPERS STORE	Disinfection (DIS)	CHLORINE	No
CO0109011	KIT CARSON TOWN OF	Inorganics (IOCs)	SELENIUM	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0251452	KOURY TRANSPORT	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0252459	KUM AND GO LC	Disinfection (DIS)	CHLORINE	No
CO0314478	LA VISTA CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0134530	LAKE DURANGO WA	TTHM and HAA5 (DBP - TTHM and HAA5)	TOTAL HALOACETIC ACIDS (HAA5)	Yes
CO0227466	LAKE FORK HOA	Operator Certification (Op Cert)		No
CO0247468	LAKE GEORGE PIZZA	Operator Certification (Op Cert)		No
CO0227467	LAKE SAN CRISTOBAL HOA	Disinfection (DIS)	CHLORINE	Yes
CO0333405	LAKE VIEW CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0227318	LAKEVIEW ESTATES	Operator Certification (Op Cert)		No
CO0227318	LAKEVIEW ESTATES	Disinfection (DIS)	CHLORINE	Yes
CO0207465	LANE GUEST RANCH	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0207465	LANE GUEST RANCH	Disinfection (DIS)	CHLORINE	No
CO0107489	LARK MEADOWS WA	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0134570	LIGHTNER CREEK MHP	Surface Water (SW)	SWTR	Yes
CO0134570	LIGHTNER CREEK MHP	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0149476	LITTLE ELK CREEK	Disinfection (DIS)	CHLORINE	No
CO0227476	LITTLE SQUAW RESORT	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0235283	LIVERMORE WS	Surface Water (SW)	TURBIDITY	No
CO0235283	LIVERMORE WS	Disinfection (DIS)	CHLORINE	Yes
CO0214400	LODGE AT SAN ISABEL	Operator Certification (Op Cert)		No
CO0221580	LONE DUCK CG	Operator Certification (Op Cert)		No
CO0221580	LONE DUCK CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0359450	LOWRY CG PROSPECTOR CG	Operator Certification (Op Cert)		No
CO0359450	LOWRY CG PROSPECTOR CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0215538	MAD DOG WC	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0145450	MANZANOLA TOWN OF	Radionuclides (RADs)	COMBINED URANIUM	No
CO0226500	MARBLE WC	Operator Certification (Op Cert)	DBP STAGE 1	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0253540	MASONIC PARK ASSOCIATION	Cross Connection Control (CCX)	CROSS CONNECTION RULE	No
CO0253540	MASONIC PARK ASSOCIATION	Disinfection (DIS)	CHLORINE	Yes
CO0357500	MATTERHORN CG	Disinfection (DIS)	CHLORINE	Yes
CO0342500	MAVREESO CG	Surface Water (SW)	IESWTR	No
CO0342500	MAVREESO CG	Disinfection (DIS)	CHLORINE	No
CO0150800	MAY VALLEY WA	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0150800	MAY VALLEY WA	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0207506	MEEKER PARK LODGE	Surface Water (SW)	TURBIDITY	Yes
CO0138025	MERINO TOWN OF	Radionuclides (RADs)	COMBINED URANIUM	No
CO0226505	MESA RV RESORT	Disinfection (DIS)	GROUNDWATER RULE	Yes
CO0107510	MILE HI WATER INC HAULER	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0210017	MILL CREEK WIA	Surface Water (SW)	TURBIDITY	Yes
CO0210017	MILL CREEK WIA	Lead and Copper (LCR)	LEAD & COPPER RULE	Yes
CO0210017	MILL CREEK WIA	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0207510	MILLSITE INN	Operator Certification (Op Cert)		No
CO0207510	MILLSITE INN	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0207510	MILLSITE INN	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0211300	MOGOTE MEADOW	Operator Certification (Op Cert)		No
CO0211300	MOGOTE MEADOW	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0108420	MONARCH MOUNTAIN LODGE	Surface Water (SW)	IESWTR	Yes
CO0308522	MONARCH PARK NO 2	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0142800	MONTEZUMA CNTY WD NO 1	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0121475	MONUMENT TOWN OF	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0241338	MOSER LLC	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0241338	MOSER LLC	Disinfection (DIS)	CHLORINE	No
CO0230518	MOUNTAIN AIR RANCH	Disinfection (DIS)	CHLORINE	Yes
CO0206524	MOUNTAIN PRAIRIE LLC	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0151350	MOUNTAIN SHADOWS MOBILE ESTATES	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0240500	MOUNTAIN VIEW AT RIVERS EDGE RV	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0246588	MOUNTAINTOP RETREAT OFBC INC	Operator Certification (Op Cert)		No
CO0133500	MT ELBERT WA	Sanitary Survey (SS)	GROUNDWATER RULE	Yes
CO0108500	MT PRINCETON HOT SPRINGS	Inorganics (IOCs)	FLUORIDE	No
CO0130090	MT VERNON COUNTRY CLUB	Disinfection (DIS)	CHLORINE	No
CO0251146	NATURAL SOURCE WATER SERVICE	Operator Certification (Op Cert)		No
CO0251146	NATURAL SOURCE WATER SERVICE	Water Hauler (Hauler)	WATER HAULER RULE	No
CO0251146	NATURAL SOURCE WATER SERVICE	Disinfection (DIS)	CHLORINE	Yes
CO0104533	NAVAJO RIVER RANCH POA	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0204900	NAVAJO STATE PARK	Disinfection (DIS)	CHLORINE	No
CO0204900	NAVAJO STATE PARK	Nitrogen (NOX)	NITRATE	No
CO0204900	NAVAJO STATE PARK	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0123538	NEW CASTLE TOWN OF	Disinfection (DIS)	CHLORINE	Yes
CO0162666	NEW RAYMER TOWN OF	Disinfection (DIS)	CHLORINE	Yes
CO0145630	NORTH HOLBROOK WC	Disinfection (DIS)	CHLORINE	No
CO0145630	NORTH HOLBROOK WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0143559	NUCLA TOWN OF	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0154566	OAK CREEK TOWN OF	Surface Water (SW)	TURBIDITY	Yes
CO0113500	OLNEY SPRINGS TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0262177	OLSONS GREENHOUSE	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0211100	OSIER STATION COMPANY	Operator Certification (Op Cert)		No
CO0144025	PAGELS TP	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0144025	PAGELS TP	Radionuclides (RADs)	COMBINED URANIUM	No
CO0121550	PALMER LAKE MOBILE HOME RANCH	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0247043	PANDA GARDENS RESTAURANT	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0123601	PANORAMIC MESA SUBD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0115601	PAONIA TOWN OF	Surface Water (SW)	SWTR	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0204601	PARELLI INTL STUDY CENTER	Disinfection (DIS)	CHLORINE	No
CO0122600	PARK CENTER WD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0225733	PARSHALL INN THE	Nitrogen (NOX)	NITRATE	Yes
CO0145540	PATTERSON VALLEY WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145540	PATTERSON VALLEY WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0207605	PEACEFUL VALLEY LODGE	Disinfection (DIS)	CHLORINE	Yes
CO0359605	PEAK ONE PINE COVE CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0121220	PEAKS SHADOW LLC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0121220	PEAKS SHADOW LLC	Nitrogen (NOX)	NITRATE	Yes
CO0154609	PHIPPSBURG TOWN OF	Lead and Copper (LCR)	LEAD & COPPER RULE	Yes
CO0135610	PINEWOOD SPRINGS WD	Surface Water (SW)	TURBIDITY	Yes
CO0219806	PINEY RIVER RANCH	Operator Certification (Op Cert)		No
CO0121625	PIONEER LOOKOUT WD	Sanitary Survey (SS)	GROUNDWATER RULE	Yes
CO0149610	PITKIN GREEN HOA	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0115610	PITKIN MESA PIPELINE CO	Surface Water (SW)	SWTR	No
CO0115610	PITKIN MESA PIPELINE CO	Sanitary Survey (SS)	IESWTR	No
CO0247011	PLATTE CANYON HIGH FITZSIMMONS MIDDLE	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0222670	PLEASANT VALLEY RV PARK	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0208720	PONDEROSA LODGE INC	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0118050	PONDEROSA RETREAT AND CONFERENCE CTR	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	Yes
CO0118050	PONDEROSA RETREAT AND CONFERENCE CTR	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	Yes
CO0153800	PONDEROSA SUBDIVISION	Disinfection (DIS)	CHLORINE	No
CO0221740	POP A TOP SALOON	Operator Certification (Op Cert)		No
CO0242500	PRIEST GULCH RV AND CAMPGROUND	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0222990	PROSPECTORS RV RESORT	Operator Certification (Op Cert)		No
CO0222990	PROSPECTORS RV RESORT	Total Coliform (TCR)	COLIFORM (TCR)	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0151650	PUEBLO WEST MD	Surface Water (SW)	TURBIDITY	Yes
CO0260600	QUAKER RIDGE CAMP	Disinfection (DIS)	CHLORINE	No
CO0226620	QUARTZ CREEK PROPERTY OWNERS ASSOCIATION	Surface Water (SW)	SWTR	No
CO0226620	QUARTZ CREEK PROPERTY OWNERS ASSOCIATION	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0160375	RAINBOW VALLEY WD	Surface Water (SW)	TURBIDITY	Yes
CO0160375	RAINBOW VALLEY WD	Precursors (Precursors)	CARBON, TOTAL	Yes
CO0139529	RANCH DOMESTIC	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0139529	RANCH DOMESTIC	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0238500	REATA PETROLEUM CORP THE	Nitrogen (NOX)	NITRATE	No
CO0235670	RED FEATHER LAKES POA	Disinfection (DIS)	CHLORINE	Yes
CO0235673	RED FEATHER SUPER MARKET	Disinfection (DIS)	SWTR	No
CO0115671	REDWOOD ARMS MOTEL	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0223668	RIFLE CREEK PURE WATER LLC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0219675	RIVER DANCE RV PARK	Disinfection (DIS)	CHLORINE	Yes
CO0253720	RIVERBEND RESORT	Disinfection (DIS)	GROUNDWATER RULE	Yes
CO0140800	RIVERCREST ACRES HOA	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0208120	RIVERS MOUNTAIN HOTEL	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0234720	RIVERSIDE RVP	Operator Certification (Op Cert)		No
CO0145570	RIVERSIDE WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0143676	RIVERWOOD SUBD WC	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0253690	RIVIERE ESTATES	Disinfection (DIS)	CHLORINE	Yes
CO0262766	RM INC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0149685	ROARING FORK MHP	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0253695	ROCKAWAY CAFE	Operator Certification (Op Cert)		No
CO0122800	ROCKVALE TOWN OF	Lead and Copper (LCR)	LEAD & COPPER RULE	No
CO0234712	ROCKY MOUNTAIN GENERAL STORE	Disinfection (DIS)	CHLORINE	Yes
CO0262724	ROGGEN CENTRAL FOOD AND GAS	Nitrogen (NOX)	NITRATE	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0103081	ROLLING PLAINS ESTATE	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0326685	ROSY LANE CG	Disinfection (DIS)	CHLORINE	Yes
CO0221780	RUSH CAFE	Operator Certification (Op Cert)		No
CO0151700	RYE TOWN OF	TTHM and HAA5 (DBP - TTHM and HAA5)	TOTAL HALOACETIC ACIDS (HAA5)	No
CO0151700	RYE TOWN OF	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0227698	SAN JUAN RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0107701	SAN LAZARO MFCTD HOUSING COMMUNITY	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0107702	SAN SOUCI MHP	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0260700	SANBORN WESTERN CAMPS	Nitrogen (NOX)	NITRATE	Yes
CO0231421	SAND CREEK MASSACRE NTNL HISTORIC SITE	Operator Certification (Op Cert)		No
CO0255700	SAND DUNES SWIMMING POOL AND RV PARK	Disinfection (DIS)	CHLORINE	No
CO0123726	SATANK WA	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0233701	SATURDAYS DISCOUNT STORE	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0163706	SEABOARD FOODS LLC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0121750	SECURITY MHP	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0118060	SEDALIA WSD	Disinfection (DIS)	CHLORINE	Yes
CO0207708	SGRY	Disinfection (DIS)	CHLORINE	No
CO0147090	SHAWNEE WCA	Nitrogen (NOX)	NITRATE	Yes
CO0147090	SHAWNEE WCA	Lead and Copper (LCR)	LEAD & COPPER RULE	Yes
CO0131800	SHERIDAN LAKE WC	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0131800	SHERIDAN LAKE WC	Radionuclides (RADs)	COMBINED URANIUM	No
CO0212800	SIERRA GRANDE SCHOOL DISTRICT	Disinfection (DIS)	CHLORINE	Yes
CO0251743	SIGNAL MOUNTAIN RANCH PROPERTY OWNERS WC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0251743	SIGNAL MOUNTAIN RANCH PROPERTY OWNERS WC	Sanitary Survey (SS)	GROUNDWATER RULE	No
CO0251743	SIGNAL MOUNTAIN RANCH PROPERTY OWNERS WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0251743	SIGNAL MOUNTAIN RANCH PROPERTY OWNERS WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0208940	SILVER CLIFF RANCH	Disinfection (DIS)	CHLORINE	Yes
CO0120025	SIMLA TOWN OF	Disinfection (DIS)	CHLORINE	No
CO0211900	SKY LINE LODGE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0335145	SLEEPING ELEPHANT CG	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0108100	SNOWY PEAKS RV AND RENTALS	Disinfection (DIS)	CHLORINE	No
CO0260120	SOLID ROCK CAMP AND RETREAT CENTER	Operator Certification (Op Cert)		No
CO0260120	SOLID ROCK CAMP AND RETREAT CENTER	Disinfection (DIS)	CHLORINE	Yes
CO0126715	SOMERSET DOMESTIC WD	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0204925	SONLIGHT ADVENTURES INC	Disinfection (DIS)	CHLORINE	No
CO0253180	SOUTH FORK CENTER SERVICES	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0153718	SOUTH FORK HEIGHTS APARTMENTS	Surface Water (SW)	SWTR	Yes
CO0145690	SOUTH SWINK WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145690	SOUTH SWINK WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0105500	SPRINGFIELD TOWN OF	Radionuclides (RADs)	COMBINED URANIUM	Yes
CO0218029	SPRUCEWOOD INN	Disinfection (DIS)	CHLORINE	No
CO0325724	ST LOUIS CREEK CG NO 1 EAST	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0325725	ST LOUIS CREEK CG NO 2 WEST	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0224724	STAGE STOP WS	Nitrogen (NOX)	NITRATE	No
CO0218030	STAGECOACH SALOON	Disinfection (DIS)	CHLORINE	Yes
CO0154725	STEAMBOAT SPRINGS CITY OF	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	Yes
CO0207724	STONE MOUNTAIN LODGE AND CABINS	Surface Water (SW)	TURBIDITY	No
CO0207724	STONE MOUNTAIN LODGE AND CABINS	Disinfection (DIS)	CHLORINE	Yes
CO0236700	STONEWALL SHOPPING BAG	Operator Certification (Op Cert)		No
CO0115726	STUCKER MESA DOMESTIC WC	Surface Water (SW)	SWTR	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0115726	STUCKER MESA DOMESTIC WC	Disinfection (DIS)	CHLORINE	No
CO0233850	SUGAR LOAFIN RV CAMPGROUND	Operator Certification (Op Cert)		No
CO0123500	SUN MEADOW ESTATES	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0123500	SUN MEADOW ESTATES	Radionuclides (RADs)	COMBINED URANIUM	No
CO0135725	SUNRISE RANCH	Surface Water (SW)	TURBIDITY	No
CO0135725	SUNRISE RANCH	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0135725	SUNRISE RANCH	Disinfection (DIS)	CHLORINE	No
CO0239725	SUNSET LAKE SUMMER HOME OWNERS	Surface Water (SW)	IESWTR	No
CO0115725	SUNSHINE MESA DOMESTIC WC	Disinfection (DIS)	CHLORINE	Yes
CO0219730	SYLVAN LAKE VISITOR CENTER	Disinfection (DIS)	CHLORINE	No
CO0329324	TEAL LAKE CG	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0329324	TEAL LAKE CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	Yes
CO0157900	TELLURIDE PINES HOA	Surface Water (SW)	TURBIDITY	Yes
CO0257738	TELLURIDE SKI LIFT 5	Operator Certification (Op Cert)		No
CO0263321	THE GRAINERY	Disinfection (DIS)	CHLORINE	Yes
CO0353700	THIRTY MILE CG	Disinfection (DIS)	CHLORINE	No
CO0226742	THREE RIVERS RESORT	Surface Water (SW)	SWTR	Yes
CO0235176	TRAILS END FOR BOYS	Disinfection (DIS)	CHLORINE	Yes
CO0223755	TRAPPERS LAKE LODGE	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0103090	TRAVOIS HOA	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0103090	TRAVOIS HOA	Disinfection (DIS)	CHLORINE	No
CO0128726	TRES VALLES WEST	Surface Water (SW)	TURBIDITY	Yes
CO0243185	TRI STATE G AND T NUCLA STA	Disinfection (DIS)	CHLORINE	No
CO0260885	TRIPLE B WESTERN RESORT	Operator Certification (Op Cert)		No
CO0333790	TURQUOISE LAKE REC AREA	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0233400	TWIN LAKES INN	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0239761	TWIN PEAKS BIBLE CAMP	Operator Certification (Op Cert)		No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0333795	TWIN PEAKS CG PARRY PEAK CG	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0230063	TWINS INN INC	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0210014	TWO BEARS GRILL	Surface Water (SW)	TURBIDITY	Yes
CO0210014	TWO BEARS GRILL	Disinfection (DIS)	CHLORINE	Yes
CO0105700	TWO BUTTES TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0108925	UTE HEIGHTS COMMUNITY WS	Inorganics (IOCs)	FLUORIDE	No
CO0145750	VALLEY WC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0145750	VALLEY WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145750	VALLEY WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0110045	VALLI HI MHP	Nitrogen (NOX)	NITRATE	Yes
CO0227810	VICKERS RANCH	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0105800	VILAS TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0105800	VILAS TOWN OF	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	Yes
CO0254810	VISTA VERDE GUEST RANCH	Operator Certification (Op Cert)		No
CO0132025	VONA TOWN OF	Total Coliform (TCR)	COLIFORM (TCR)	Yes
CO0145780	VROMAN WC	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0145780	VROMAN WC	Radionuclides (RADs)	GROSS ALPHA, EXCL. RADON & U	No
CO0145780	VROMAN WC	Radionuclides (RADs)	COMBINED RADIUM (- 226 & -228)	No
CO0102900	WAGON WHEEL MHP	Disinfection (DIS)	CHLORINE	Yes
CO0128900	WALSENBURG CITY OF	Surface Water (SW)	SWTR	No
CO0128900	WALSENBURG CITY OF	Sanitary Survey (SS)	IESWTR	No
CO0128900	WALSENBURG CITY OF	Disinfection (DIS)	CHLORINE	No
CO0222742	WATER GUY THE	Operator Certification (Op Cert)		No
CO0222742	WATER GUY THE	Disinfection (DIS)	CHLORINE	No
CO0162833	WATTENBURG IMPROVEMENT ASSOC	Nitrogen (NOX)	NITRATE	Yes
CO0234837	WELL ON WHEELS WATER HAULER	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0135838	WELLINGTON TOWN OF	Operator Certification (Op Cert)	DBP STAGE 1	Yes

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2016?
CO0135290	WEST FORT COLLINS WD	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0333890	WHITE STAR HOST SITE	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0235844	WIND RIVER RANCH WS	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0230067	WINDY PEAKS OUTDOOR LABORATORY	TTHM and HAA5 (DBP - TTHM and HAA5)	TOTAL HALOACETIC ACIDS (HAA5)	No
CO0230067	WINDY PEAKS OUTDOOR LABORATORY	TTHM and HAA5 (DBP - TTHM and HAA5)	TTHM	No
CO0260975	WISHING WELL MOTEL	Surface Water (SW)	SWTR	No
CO0260975	WISHING WELL MOTEL	Operator Certification (Op Cert)	DBP STAGE 1	Yes
CO0149844	WJ METRO DISTRICT	Surface Water (SW)	SWTR	No
CO0221980	WOLFORD ELEMENTARY SCHOOL DISTRICT 20	Disinfection (DIS)	CHLORINE	No
CO0207852	WONDER VU CAFE	Disinfection (DIS)	CHLORINE	Yes
CO0227852	WOODLAKE PARK	Operator Certification (Op Cert)		No
CO0227852	WOODLAKE PARK	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0261003	WOODLIN SCHOOL	Operator Certification (Op Cert)	DBP STAGE 1	No
CO0121950	WOODMOOR WSD	Disinfection (DIS)	CHLORINE	No
CO0251700	XCEL ENERGY COMANCHE PLANT	Surface Water (SW)	TURBIDITY	Yes
CO0251700	XCEL ENERGY COMANCHE PLANT	Disinfection (DIS)	CHLORINE	Yes
CO0152105	XTO ENERGY	Surface Water (SW)	TURBIDITY	Yes
CO0254901	YAMPA RIVER STATE PARK	Revised Total Coliform (RTCR)	REVISED TOTAL COLIFORM RULE (RTCR)	No
CO0154900	YAMPA TOWN OF	Surface Water (SW)	SWTR	Yes
CO0241866	YAMPA VALLEY GOLF ASSOC	Total Coliform (TCR)	COLIFORM (TCR)	No
CO0218027	YMCA CAMP SHADY BROOK	Disinfection (DIS)	CHLORINE	No
CO0263185	YUMA FEEDLOT	Disinfection (DIS)	CHLORINE	No