STATE OF COLORADO
Department of Public Health and Environment

COLORADO SAFE DRINKING WATER PROGRAM CALENDAR YEAR 2013 ANNUAL COMPLIANCE REPORT

JULY 1, 2014

Colorado Department of Public Health and Environment

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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 the Colorado Primary Drinking Water Regulations, Regulation 11 (CPDWR) 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 1 of 4 categories:

- Health-Based
    1. Maximum Contaminant Level (MCL)
    2. Treatment Technique (TT)
- Non-Health-Based
    3. Monitoring and/or Reporting (M&R)
    4. Public Notice (PN)

This report was prepared by CDPHE's SDWP to meet the EPA's reporting requirements and is updated on a yearly basis. This report is available to the public upon request.

Definitions

- Public Water System (PWS): 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 3 types of PWSs:
    - Community (e.g. cities, or towns)
    - Non-Transient, Non-Community (e.g. schools, or factories)
    - 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.

    - Public Notice (PN): 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.

- Variance: 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, promulgated in 1974, 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 SDWA:

- Chemical Phase Rule: 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)
- Consumer Confidence Report (CCR): 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.
- Microbial, Disinfectants, 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.
  - Stage 1 and Stage 2 Disinfectant and Disinfection Byproduct Rules (DBPs): 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.
  - Total Coliform Rule (TCR): 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.
- Lead and Copper Rule (LCR): Protect public health by minimizing the public's exposure to lead and copper.
- Public Notice Rule (PN): Require PWSs to notify their customers of any drinking water violations or situations that may pose an adverse health risk.

Violations During the Calendar Year 2013

Calendar Year 2013 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

Population	Water System Type			
	Community	Non-Transient, Non-Community	Transient, Non-Community	Total
25-500	500	137	888	1525
501-3,300	212	24	75	311
3,301-10,000	76	6	7	89
10,001-100,000	74	0	0	74
>100,000	9	0	0	9
Total	871	167	970	2008

Violations are based on data compiled in April 2014 from Colorado's production SDWIS/State database. If a violation: (1) was unresolved as of January 1, 2013, or (2) occurred in calendar year 2013 it was included. M&R violations for PWSs that sample less frequently than annually will be reported in the third, sixth, or ninth year of a compliance cycle. Calendar year 2013 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 and tables 3 – 14 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 in calendar year 2013. The final column indicates if the violation was resolved.

Summary of All Violations

- 85 systems in violation of at least one of the MCLs
- 32 systems in violation of at least one of the TTs
- 424 systems failed to monitor/report for at least one of the rules
- 7 systems failed to notify their customers

Table 2. Summary by Rule and Violation Type

Group	Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
Consumer Confidence (CCR) Totals:	-	-	32	31	-	-	-	-
Disinfectants (DIS) & Disinfection Byproducts (DBPs) Totals:	39	10	202	113	-	-	-	-
Ground Water (GW) Totals:	-	-	26	19	-	-	6	6
Inorganics (IOCs) Totals:	36	5	329	30	-	-	-	-
Lead and Copper (LCR) Totals:	-	-	64	60	-	-	-	-
Microorganisms (MICRO) Totals:	34	31	252	185	-	-	-	-
Nitrogen (NITs) Totals:	69	11	131	111	-	-	-	-
Public Notice (PN) Totals:	-	-	-	-	8	7	-	-
Radionuclides (RADs) Totals:	326	30	29	16	-	-	-	-
Surface Water (SW) Totals:	-	-	82	38	-	-	42	26
Synthetic Organics (SOCs) Totals:	-	-	1052	46	-	-	-	-
Volatile Organics (VOCs) Totals:	-	-	628	27	-	-	-	-
Total:	504	85	2827	424	8	7	48	32

Inorganic Chemical Violations
(not including Nitrogen Compounds and Radionuclides)

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

Table 3. Summary of Inorganic Chemicals

Inorganics (IOCs)				
Contaminant	Maximum Contaminant Level Violations		Monitoring & Reporting Violations	
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
ANTIMONY, TOTAL	-	-	27	24
ARSENIC	6	2	29	26
BARIUM	-	-	27	24
BERYLLIUM, TOTAL	-	-	27	24
CADMIUM	-	-	27	24
CHROMIUM	-	-	27	24
FLUORIDE	28	2	30	26
MERCURY	-	-	27	24
NICKEL	-	-	27	24
SELENIUM	2	1	27	24
SODIUM	-	-	27	24
THALLIUM, TOTAL	-	-	27	24
Inorganics (IOCs) Totals:	36	5	329	30

Nitrogen Compound Violations

- All PWSs are required to comply
- 11 systems in violation of the Nitrate MCL
- 111 systems failed to monitor/report for either Nitrate or Nitrite

Table 4. Summary of Nitrogen Compounds

Nitrogen (NITs)				
Contaminant	Maximum Contaminant Level Violations		Monitoring & Reporting Violations	
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
NITRATE	69	11	121	109
NITRITE	-	-	10	10
Nitrogen (NITs) Totals:	69	11	131	111

Radionuclide Violations

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

Table 5. Summary of Radionuclides

Radionuclides (RADs)				
Contaminant	Maximum Contaminant Level Violations		Monitoring & Reporting Violations	
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
COMBINED RADIUM (-226 & -228)	182	20	7	7
COMBINED URANIUM	79	10	10	9
GROSS ALPHA, EXCLUDING RADON & URANIUM	65	11	12	11
Radionuclides (RADs) Totals:	326	30	29	16

Volatile Organic Chemical Violations

- Community and Non-Transient, Non-Community PWSs are required to comply
- 0 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	Maximum Contaminant Level Violations		Monitoring & Reporting Violations	
Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
1,1,1-TRICHLOROETHANE	-	-	30	27
1,1,2-TRICHLOROETHANE	-	-	30	27
1,1-DICHLOROETHYLENE	-	-	30	27
1,2,4-TRICHLOROBENZENE	-	-	30	27
1,2-DICHLOROETHANE	-	-	30	27
1,2-DICHLOROPROPANE	-	-	30	27
BENZENE	-	-	30	27
CARBON TETRACHLORIDE	-	-	30	27
CHLOROBENZENE	-	-	30	27
CIS-1,2-DICHLOROETHYLENE	-	-	30	27
DICHLOROMETHANE	-	-	30	27
ETHYLBENZENE	-	-	30	27
O-DICHLOROBENZENE	-	-	30	27
P-DICHLOROBENZENE	-	-	30	27
STYRENE	-	-	29	26
TETRACHLOROETHYLENE	-	-	30	27
TOLUENE	-	-	30	27
TRANS-1,2-DICHLOROETHYLENE	-	-	30	27
TRICHLOROETHYLENE	-	-	30	27
VINYL CHLORIDE	-	-	30	27
XYLENES, TOTAL	-	-	29	26
Volatile Organics (VOCs) Totals:	-	-	628	27

Synthetic Organic Chemical Violations

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

Table 7. Summary of Synthetic Organic Chemicals

Synthetic Organics (SOCs)				
Contaminant	**Maximum Contaminant Level Violations**		**Monitoring & Reporting Violations**	
Name	**# of Violations**	**# of Water Systems with Violations**	**# of Violations**	**# of Water Systems with Violations**
1,2-DIBROMO-3-CHLOROPROPANE	-	-	33	29
2,4,5-TP	-	-	34	30
2,4-D	-	-	34	30
ALDICARB	-	-	31	27
ALDICARB SULFONE	-	-	31	27
ALDICARB SULFOXIDE	-	-	31	27
ATRAZINE	-	-	34	30
BENZO(A)PYRENE	-	-	35	31
BHC-GAMMA	-	-	34	30
CARBOFURAN	-	-	36	32
CHLORDANE	-	-	33	29
DALAPON	-	-	33	29
DI(2-ETHYLHEXYL) ADIPATE	-	-	35	31
DI(2-ETHYLHEXYL) PHTHALATE	-	-	37	33
DINOSEB	-	-	33	29
DIQUAT	-	-	42	35
ENDOTHALL	-	-	33	29
ENDRIN	-	-	33	29
ETHYLENE DIBROMIDE	-	-	34	30
GLYPHOSATE	-	-	3	3
HEPTACHLOR	-	-	33	29
HEPTACHLOR EPOXIDE	-	-	33	29
HEXACHLOROBENZENE	-	-	33	29
HEXACHLOROCYCLOPENTADIENE	-	-	34	30
LASSO	-	-	33	29
METHOXYCHLOR	-	-	33	29
OXAMYL	-	-	36	32
PENTACHLOROPHENOL	-	-	33	29
PICLORAM	-	-	33	29
SIMAZINE	-	-	34	30
TOTAL POLYCHLORINATED BIPHENYLS (PCB)	-	-	35	31
TOXAPHENE	-	-	33	29
Synthetic Organics (SOCs) Totals:	-	-	1052	46

Consumer Confidence Report (CCR) Rule Violations

- Community PWSs are required to comply
- 31 PWSs in violation for failing to report to their customers

Table 8. Summary of the Consumer Confidence Report Rule

Consumer Confidence (CCR)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
71 - CCR REPORT	CONSUMER CONFIDENCE RULE	-	-	32	31	-	-	-	-
Consumer Confidence (CCR) Totals:		-	-	32	31	-	-	-	-

Disinfectants & Disinfection Byproducts Rule Violations

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

Table 9. Summary of Disinfectants and Disinfection Byproducts

Disinfectants (DIS) & Disinfection Byproducts (DBPs)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
02 - MCL, AVERAGE	TOTAL HALOACETIC ACIDS (HAA5)	11	3	-	-	-	-	-	-
	TTHM	28	8	-	-	-	-	-	-
27 - MONITORING, ROUTINE (DBP), MAJOR	ALKALINITY, TOTAL	-	-	2	1	-	-	-	-
	CARBON, TOTAL	-	-	6	2	-	-	-	-
	CHLORINE	-	-	87	70	-	-	-	-
	TOTAL HALOACETIC ACIDS (HAA5)	-	-	52	50	-	-	-	-
	TTHM	-	-	54	52	-	-	-	-
27 - MONITORING, ROUTINE (DBP), MINOR	CHLORINE	-	-	1	1	-	-	-	-
Disinfectants (DIS) &		39	10	202	113	-	-	-	-

Groundwater Rule Violations

- PWSs with a groundwater source not treated to surface water standards are required to comply
- 6 systems in violation for failing to address one or more field discovered significant deficiency
- 19 systems failed to monitor/report their source water for *E. Coli*

Table 10. Summary of the Groundwater Rule

Ground Water (GW)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
45 - FAILURE ADDRESS DEFICIENCY (GWR)	GROUNDWATER RULE	-	-	-	-	-	-	6	6
34 - MONITORING, SOURCE (GWR), MAJOR	E. COLI	-	-	26	19	-	-	-	-
Ground Water (GW) Totals:		-	-	26	19	-	-	6	6

Lead and Copper Rule Violations

- Community and Non-Transient, Non-Community PWSs are required to comply
- 60 systems failed to monitor/report

Table 11. Summary of Lead and Copper

Lead and Copper (LCR)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
51 - INITIAL TAP SAMPLING (LCR)	LEAD & COPPER RULE	-	-	2	2	-	-	-	-
52 - FOLLOW-UP OR ROUTINE TAP M/R (LCR)	LEAD & COPPER RULE	-	-	56	55	-	-	-	-
53 - WATER QUALITY PARAMETER M/R (LCR)	LEAD & COPPER RULE	-	-	2	2	-	-	-	-
57 - OCCT/SOWT RECOMMENDATION/ STUDY (LCR)	LEAD & COPPER RULE	-	-	4	4	-	-	-	-
Lead and Copper (LCR) Totals:		-	-	64	60	-	-	-	-

Microorganisms (Total Coliform & *E. coli*) Violations

- All PWSs are required to comply
- 31 systems in violation with at least one of the MCLs. 8 systems were potential immediate health risks and public notification was required within 24 hours of the problem being identified. This may have included a boil or bottled water order with increased monitoring.
- 185 systems failed to monitor/report for total coliform

Table 12. Summary of Microorganisms

Microorganisms (MICRO)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
21 - MCL (TCR), ACUTE	COLIFORM (TCR)	8	8	-	-	-	-	-	-
22 - MCL (TCR), MONTHLY	COLIFORM (TCR)	26	24	-	-	-	-	-	-
23 - MONITORING (TCR), ROUTINE MAJOR	COLIFORM (TCR)	-	-	199	147	-	-	-	-
24 - MONITORING (TCR), ROUTINE MINOR	COLIFORM (TCR)	-	-	35	29	-	-	-	-
25 - MONITORING (TCR), REPEAT MAJOR	COLIFORM (TCR)	-	-	12	11	-	-	-	-
26 - MONITORING (TCR), REPEAT MINOR	COLIFORM (TCR)	-	-	6	6	-	-	-	-
Microorganisms (MICRO) Totals:		34	31	252	185	-	-	-	-

Public Notice Rule Violations

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

Table 13. Summary of the Public Notice Rule

Public Notice (PN)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
05 - NOTIFICATION, STATE	NITRATE	-	-	-	-	1	1	-	-
75 - PUBLIC NOTICE RULE LINKED TO VIOLATION	PUBLIC NOTICE	-	-	-	-	5	4	-	-
76 - PUBLIC NOTICE RULE NOT LINKED VIOLATION	PUBLIC NOTICE	-	-	-	-	2	2	-	-
Public Notice (PN) Totals:		-	-	-	-	8	7	-	-

Surface Water Treatment Rule Violations

- Surface Water and Groundwater–Under–the–Direct–Influence–of–Surface–Water PWSs are required to comply
- 26 systems in violation for either inadequate filtration resulting in high turbidity (cloudiness) of the water, inadequate disinfection, or failure to filter.
- 38 systems failed to monitor/report for either turbidity or chlorine disinfectant residual.

Table 14. Summary of the Surface Water Treatment Rule

Surface Water (SW)									
Violation		Maximum Contaminant Level Violations		Monitoring & Reporting Violations		Public/State Notification Violations		Treatment Technique Violations	
Type	Name	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations	# of Violations	# of Water Systems with Violations
41 - RES DISINFECT CONCENTRATION (SWTR)	CHLORINE	-	-	-	-	-	-	16	12
42 - FAILURE TO FILTER (SWTR)	SWTR	-	-	-	-	-	-	14	13
43 - SINGLE COMB FLTR EFFLUENT (IESWTR/LT1)	TURBIDITY	-	-	-	-	-	-	2	2
44 - MONTHLY COMB FLTR EFFLUENT (IESWTR/LT1)	TURBIDITY	-	-	-	-	-	-	10	6
36 - MONITORING, RTN/RPT MAJOR (SWTR-FILTER)	CHLORINE	-	-	61	31	-	-	-	-
36 - MONITORING, RTN/RPT MINOR (SWTR-FILTER)	CHLORAMINE	-	-	2	1	-	-	-	-
	CHLORINE	-	-	6	4	-	-	-	-
38 - MONITORING, ROUTINE (IESWTR/LT1), MAJOR	TURBIDITY	-	-	10	8	-	-	-	-
38 - MONITORING, ROUTINE (IESWTR/LT1), MINOR	TURBIDITY	-	-	3	3	-	-	-	-
Surface Water (SW) Totals:		-	-	82	38	-	-	42	26

Variances and Exemptions

For the calendar year 2013, Colorado's Safe Drinking Water Program did not issue any variances or exemptions to any public water system.

Report Availability and Contact Information

The 2013 summary report may be obtained by writing to:

WQCD – Drinking Water CAS
ATTN: Annual Compliance Report
4300 Cherry Creek Drive South
Denver, CO 80246-1530

In addition, this summary report has been posted on the Department of Public Health & Environment's Website at https://www.colorado.gov/pacific/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 12/31/2013?
CO0113050	96 Pipeline Co Inc	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0160050	Alpine Village Llc	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0126117	Antelope Hills Assoc	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0111100	Antonito Town Of	Treatment Technique	GROUNDWATER RULE	Yes
		Maximum Contaminant Level	COLIFORM (TCR)	No
CO0261002	Arickaree School	Maximum Contaminant Level	NITRATE	No
CO0130001	Arvada City Of	Treatment Technique	TURBIDITY	No
CO0123123	Asgard Subdivision Wa	Maximum Contaminant Level	SELENIUM	No
CO0225625	Blm Pumphouse Recreation Site	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0115152	Bone Mesa Domestic Wd	Treatment Technique	TURBIDITY	No
CO0262152	Borderline Cantina	Maximum Contaminant Level	NITRATE	No
CO0215202	Bowie Mine No2	Maximum Contaminant Level	TOTAL HALOACETIC ACIDS (HAA5)	No
			TTHM	Yes
CO0136300	Branson Town Of	Treatment Technique	SWTR	No
CO0101025	Brighton City Of	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0101030	Brighton Mhp	Maximum Contaminant Level	NITRATE	No
CO0216001	Brown Palace Hotel	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0238002	Caliche School	Maximum Contaminant Level	TTHM	No
CO0121080	Camelot Property Owners Assoc	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0226160	Camp Id Ra Ha Je West	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0218166	Castlewood Canyon State Park	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0262171	Ceesi	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0145090	Cheraw Town Of	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0233300	Climax Climax Mine	Treatment Technique	CHLORINE	No
CO0108450	Collegiate Valley Mhp	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0262177	Color Star Growers	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0234240	Colvig Silver Camps	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0111300	Conejos Ws	Treatment Technique	GROUNDWATER RULE	No
CO0155188	Crestone Ws	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0153200	Del Norte Town Of	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0333150	Dexter Point Cg	Maximum Contaminant Level	NITRATE	No
CO0235221	Dripping Springs Bed And Breakfast Inn	Treatment Technique	SWTR	Yes
CO0134190	Durango West Md No 2	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0145120	East End Wa	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2013?
CO0242150	Echo Basin Ranch	Treatment Technique	SWTR	No
CO0107246	Eldorado Artesian Spring Inc	Treatment Technique	GROUNDWATER RULE	No
CO0247017	Eleven Mile Ranch Hoa	Maximum Contaminant Level	NITRATE	No
CO0145150	Eureka Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0145180	Fayette Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0160175	Florissant Wsd	Treatment Technique	SWTR	No
			CHLORINE	No
CO0121250	Forest View Acres Wd	Treatment Technique	CHLORINE	No
CO0145210	Fowler Town Of	Maximum Contaminant Level	TTHM	No
CO0112700	Garcia Domestic Wua	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0108420	Garfield Monarch Mtn Lodge	Treatment Technique	SWTR	No
			CHLORINE	No
CO0207505	Girl Scouts Meadow Mtn Ranch	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0235317	Glen Echo Resort	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0150400	Granada Wa	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0130045	Hidden Valley Mutual Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0102300	High Valley Mhp	Maximum Contaminant Level	ARSENIC	No
CO0160200	Highland Lakes Wd	Maximum Contaminant Level	NITRATE	No
CO0235345	Hill Top General Store	Treatment Technique	SWTR	No
CO0101085	Hillcrest Village Mhp	Maximum Contaminant Level	COLIFORM (TCR)	Yes
CO0145330	Holbrook Center Soft Wa	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0128400	Huajatolla Valley Estates Inc	Treatment Technique	SWTR	No
CO0162359	Hudson Town Of	Maximum Contaminant Level	TTHM	No
CO0325165	Idlewild Cg	Treatment Technique	GROUNDWATER RULE	No
CO0230425	Jeffco White Ranch Sourdough	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0109011	Kit Carson Town Of	Maximum Contaminant Level	COMBINED URANIUM	No
CO0208440	Koa Buena Vista	Maximum Contaminant Level	NITRATE	No
CO0251500	Koa Pueblo North	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0238006	Kuskies Cafe	Treatment Technique	GROUNDWATER RULE	No
CO0107473	Lafayette City Of	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0145450	Manzanola Town Of	Maximum Contaminant Level	COMBINED URANIUM	No
CO0235501	Marys Lake Cg	Maximum Contaminant Level	COLIFORM (TCR)	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2013?
CO0150800	May Valley Wa	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0207504	Meadow Mtn Water Supply	Treatment Technique	TURBIDITY	No
CO0138025	Merino Town Of	Maximum Contaminant Level	COMBINED URANIUM	No
CO0123010	Mineota Estates	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0230518	Mountain Air Ranch	Treatment Technique	TURBIDITY	Yes
			CHLORINE	Yes
CO0151350	Mountain Shadows Mobile Estates	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0101100	Mountain View Wua	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0130100	Mountain Wsd	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED URANIUM	No
CO0335534	Narrows Cg Lower	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0145630	North Holbrook Wc	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0154566	Oak Creek Town Of	Maximum Contaminant Level	TOTAL HALOACETIC ACIDS (HAA5)	No
CO0113500	Olney Springs Town Of	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0144025	Pagels Tp	Maximum Contaminant Level	COMBINED URANIUM	No
CO0115601	Paonia Town Of	Treatment Technique	SWTR	No
CO0130115	Park Wc Wonderview	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	Yes
CO0225733	Parshall Inn The	Maximum Contaminant Level	NITRATE	No
CO0145540	Patterson Valley Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0238605	Peetz Table Wind Energy Farm	Maximum Contaminant Level	ARSENIC	No
CO0138030	Peetz Town Of	Treatment Technique	GROUNDWATER RULE	No
CO0230001	Pine Country Store	Treatment Technique	CHLORINE	No
CO0101610	Pine Lakes Ranch	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0235672	Poudre School Dist Red Feather Lakes Elm	Maximum Contaminant Level	TTHM	No
CO0239666	Rainbow Springs	Treatment Technique	CHLORINE	No
CO0211700	Rainbow Trout Ranch	Treatment Technique	SWTR	No
CO0119671	Red Cliff Town Of	Treatment Technique	CHLORINE	No
CO0160450	Rosewood Hills Property Hoa	Maximum Contaminant Level	FLUORIDE	Yes
CO0107702	San Souci Mhp	Treatment Technique	SWTR	No
CO0118060	Sedalia Wsd	Treatment Technique	TURBIDITY	No
			CHLORINE	No
CO0131800	Sheridan Lake Wc	Maximum Contaminant Level	COMBINED URANIUM	No

PWS ID	Water System Name	Violation Type	Contaminant Name	Resolved as of 12/31/2013?
CO0251743	Signal Mountain Ranch Property Owners Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0154715	Sleepy Bear Mhp	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0145690	South Swink Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0138045	Sterling City Of	Maximum Contaminant Level	TTHM	No
			COMBINED URANIUM	No
CO0115726	Stucker Mesa Domestic Wc	Treatment Technique	SWTR	No
			CHLORINE	No
CO0123500	Sun Meadow Estates	Maximum Contaminant Level	TTHM	No
			COMBINED URANIUM	No
CO0135725	Sunrise Ranch	Treatment Technique	TURBIDITY	No
CO0107725	Superior Md No 1	Treatment Technique	TURBIDITY	Yes
CO0145720	Swink Town Of	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0134810	Tall Pines Village	Treatment Technique	SWTR	Yes
CO0154743	Timbers Wsd	Maximum Contaminant Level	TOTAL HALOACETIC ACIDS (HAA5)	No
CO0121841	Turkey Canon Ranch Wd	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED URANIUM	No
CO0105700	Two Buttes Town Of	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0121845	Us Air Force Academy	Maximum Contaminant Level	TTHM	No
CO0108925	Ute Heights Community Ws	Maximum Contaminant Level	FLUORIDE	No
CO0223800	Valley Investment Properties	Maximum Contaminant Level	NITRATE	Yes
CO0145750	Valley Wc	Maximum Contaminant Level	GROSS ALPHA, EXCLUDING RADON & URANIUM	No
			COMBINED RADIUM (-226 & -228)	No
CO0160700	Victor City Of	Treatment Technique	CHLORINE	No
CO0105800	Vilas Town Of	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0145780	Vroman Wc	Maximum Contaminant Level	COMBINED RADIUM (-226 & -228)	No
CO0107834	Ward Town Of	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0162833	Wattenburg Improvement Assoc	Maximum Contaminant Level	NITRATE	No
CO0144035	Wiggins Town Of	Maximum Contaminant Level	NITRATE	No
CO0135001	Windcliff Poa	Maximum Contaminant Level	COLIFORM (TCR)	No
CO0154900	Yampa Town Of	Treatment Technique	SWTR	No
			CHLORINE	No