

2012 Violations of National Primary Drinking Water Regulations in Washington State

Seventeenth Annual Report to the U.S. Environmental Protection Agency

July 2013



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The Washington State Department of Health Office of Drinking Water prepared this report to comply with the requirements of the federal Safe Drinking Water Act (SDWA). The report lists water quality violations and monitoring or reporting requirements, and our related enforcement activities that occurred during calendar year 2012. Each quarter we submit data to the Safe Drinking Water Information System (SDWIS/FED), an automated database maintained by the U.S. Environmental Protection Agency (EPA). We based this annual report on data retrieved from SDWIS/FED.

Our mission is to protect the health of the citizens of Washington State by ensuring safe and reliable drinking water. We accomplish our mission by helping communities address the drinking water challenges they face now and in the future. We provide education and technical assistance to water systems, and use appropriate enforcement tools when they are out of compliance with safe drinking water requirements. While any drinking water violation is a concern to us, we set priorities and focus our compliance efforts on the highest public health risks, consistent with EPA's Enforcement Response Policy.

Federal regulations define a *public water system* as a system that provides water via piping or other constructed conveyances for human consumption to at least 15 service connections or an average of at least 25 people for at least 60 days each year. There are three types of systems: community (such as a city, town, or homeowners association), nontransient noncommunity (such as schools or businesses), and transient noncommunity (such as rest stops or parks). In Washington, we classify them as Group A public water systems. See Attachment A for a full description of water system types.

Washington has 4,100 Group A public water systems subject to federal requirements. Of those, 843 experienced one or more violations related to water quality, treatment failures, or lack of public notification. Very small water systems that serve fewer than 100 people accounted for more than half of the violations in this report. These systems generally lack sufficient capacity to meet the requirements of running a public water system. We provide assistance and funding to these systems to help them build their capacity, partner with another entity to manage and operate their system, or consolidate with a larger, capable system. When that fails, we take appropriate enforcement action.

Summary of Violations

Coliform: Violations increased 12 percent from the previous year.

Consumer Confidence Report: By the end of 2012, 65 out of 2,229 systems failed to submit their consumer confidence report.

Chemical Contaminant Group: Chemical monitoring covers four major chemical contaminant groups: inorganic chemicals, synthetic organic chemicals, volatile organic chemicals, and radionuclides. We did not include monitoring violations for radionuclides in this report. They are in a separate database and are not a part of our federally reported data set.

The only chemical contaminant maximum contaminant level (MCL) violations for the 2012 compliance period were for arsenic, nitrate, and fluoride. Together, these violations affected 56 water systems serving about 12,160 people. There were 35 systems with nitrate MCL violations, 20 systems with arsenic MCL violations, and 1 system with fluoride violations. Together, these systems account for about 1 percent of Washington's regulated water systems and affect about 0.2 percent of the population covered by the federal SDWA.

There were 169 systems (4.1%) with at least one chemical monitoring violation during the 2012 calendar year.

Surface Water Treatment Rule: In Washington, 249 SDWA water systems rely on at least one permanent surface water or groundwater under the direct influence of surface water (GWI) source, or one permanent intertie with a surface water or GWI system. In 2012, nine of these systems reported treatment technique violations affecting 8,006 people. This represents less than 0.2 percent of the population served by SDWA-regulated water systems in the state.

Lead and Copper: During the 2012 compliance period, 49 systems had monitoring violations. These systems served less than 1 percent of the SDWA residential population. No treatment technique violations were reported for this period.

Disinfection Byproducts: While we track and maintain water system compliance information for disinfection byproducts, we did not report any data electronically to EPA for 2012.

Public notification: This information is checked and tracked at the regional level. However, the information is not available electronically at this time and is not included in this report.

Report Terms

Maximum Contaminant Level

The 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).

Maximum Residual Disinfectant Level

The EPA sets national limits on residual disinfectant levels in drinking water to reduce the risk of exposure to disinfection byproducts. These byproducts could form when public water systems add chemical disinfectant for either primary or residual treatment. These limits are called Maximum Residual Disinfectant Levels (MRDLs).

Treatment Techniques

For some regulations, the EPA establishes treatment techniques instead of an MCL to control unacceptable levels of certain contaminants. For example, treatment techniques were established for viruses, some bacteria, and turbidity. A treatment technique violation is issued when there is a failure to treat a drinking water source properly.

Monitoring

A public water system must monitor and verify that the levels of contaminants present in the water do not exceed the MCL. If a system fails to test its water as required, or fails to report test results correctly to the primacy agent, a monitoring violation occurs.

Significant Monitoring Violations

We included significant monitoring violations that occurred during calendar year 2012 in this report. With rare exceptions, a significant monitoring violation occurs when a system takes no samples or reports no results during a compliance period.

Consumer Notification (the Consumer Confidence Report)

Every community water system must deliver a brief annual water quality report to its customers. This report must include educational material and provide information on the system's source water, the levels of any detected contaminants, and compliance with drinking water regulations.

Significant Consumer Notification Violations

For this report, a significant public notification violation occurred if a community water system completely failed to provide its customers the required annual water quality report.

Variations and Exemptions

No variations or exemptions have been issued in Washington.

Attachments

- Attachment A: Water system definitions
- Attachment B: Violations reported to EPA.
- Attachment C: Details of violations reported to EPA.
- Attachment D: Systems with MCL and treatment technique violations during 2012.

Note: We continue to work with EPA Region 10 to correct errors in the federal database. The overall numbers displayed in the above attachments represent the corrected information for 2012.

Accessing This Report

Washington's Annual Violations Report is online at
<http://www.doh.wa.gov/CommunityandEnvironment/DrinkingWater/RegulationandCompliance/Enforcement/EPAViolationReports.aspx>

You can also request a copy at:

Department of Health
Office of Drinking Water
P.O. Box 47822
Olympia, Washington 98504-7822
1-800-521-0323

Attachment A: Water System Definitions

Public water system (PWS) - Any system, excluding a system serving only one single-family residence and a system with four or fewer connections all of which serve residences on the same farm, providing piped water for human consumption, including any collection, treatment, storage, or distribution facilities under control of the purveyor and used primarily in connection with the system.

Group A water system - A public water system serving 15 or more connections or 25 or more people per day for 60 or more days per year and subject to the federal Safe Drinking Water Act.

Community water system - A Group A system with 15 or more service connections used by residents for 180 or more days within a calendar year, regardless of the number of people, or regularly serving 25 or more residents for 180 or more days within the calendar year, regardless of the number of service connections.

Noncommunity water system - A Group A system serving 25 or more nonresidents per day for 60 or more days per year, or 15 or more connections, or 25 or more residents between 60 and 180 days per year.

Nontransient noncommunity (NTNC) water system - A Group A noncommunity system serving 25 or more of the same nonresidents per day for 180 days or more per year.

Transient noncommunity (TNC) water system - A Group A noncommunity system serving 15 or more connections in use less than 180 days per year, or 25 or more different nonresidents for 60 or more days per year, or 25 or more of the same nonresidents for 60 to 180 days per year, or 25 or more residents for 60 to 180 days per year.

Group B water system - A public water system serving fewer than 15 connections and fewer than 25 people for 60 or more days per year, or fewer than 15 connections and any number of people for less than 60 days per year. *Note: These systems are subject to the Washington State Board of Health requirements, not the federal SDWA requirements. Therefore, we did not include them in this report.*

Attachment B: Violations Reported to EPA

Violations for 2012								
Violations Category	MCL		Treatment Technique		Significant Monitoring		Consumer ** Notification	
	Violations	# Systems	Violations	# Systems	Violations	# Systems	Violations	# Systems
Chemical Contaminant Group*	124	56			613	169		
Total Coliform Rule	18	18			645	429		
Surface Water Treatment Rule			21	9	9	5		
Lead and Copper Rule			0	0	49	49		
Disinfection Byproducts	NR	NR	NR	NR	NR	NR		
Consumer Notification Violation							261	261
Public Notice							NR	NR

Totals	
Total Number of Systems in Violation***	843
Total Number of Violations	1,740

NR – Not Reported

* **Chemical Monitoring** – MCL and monitoring violations for radionuclides were not included in this report. All of the MCL violations reported for the chemical contaminant group in this compliance period were arsenic (44%), nitrate (53%), or fluoride (3%).

** **Consumer Confidence Reports** are for the previous calendar year and are due to customers by July 1. Reports due July 1, 2012, cover information for the 2011 calendar year.

*** Although a PWS may be out of compliance with more than one MCL or monitoring requirement, we counted that system only once when calculating total of number systems in violation.

Key to Abbreviations for Attachments C and D

Attachment C

CCR	Consumer Confidence Report
IOC	Inorganic Chemical
LCR	Lead and Copper Rule
MCL	Maximum Contaminant Level
NR	Not Reported
PWS	Public Water System
RAD	Radionuclide
RTC	Returned to Compliance
SOC	Synthetic Organic Chemical
SWTR	Surface Water Treatment Rule
TCR	Total Coliform Rule
VOC	Volatile Organic Chemical
DBP	Disinfection Byproducts
PN	Public Notification
Acute	Posing an immediate risk to human health

Attachment D

ID#	Public Water System Identification Number
NAME	Water System Name
TYPE	
	CWS Community Water System
	NTNC Nontransient Noncommunity Water System
	TNC Transient Noncommunity Water System
POP	Population served, includes residential and nonresidential
SRC	Source of Drinking Water
	GW Groundwater
	SW Surface water
VIOL TYPE	
	Arsenic MCL Arsenic Maximum Contaminant Level Violation
	Coliform MCL Coliform Maximum Contaminant Level Violation
	Fluoride MCL Fluoride Maximum Contaminant Level Violation
	Nitrate MCL Nitrate Maximum Contaminant Level Violation
	SWTR TTV Filtered Surface Water Treatment Technique Violation
COMMENTS	
	Under BCA Signed a Bilateral Compliance Agreement with the department.
	Under ORDER Directed by the department to comply with requirements.
	Installed treatment Installed treatment to address water quality exceedance.
	RTC Returned to compliance.

Attachment C: Details of Violations Reported to EPA

SAFE DRINKING WATER INFORMATION SYSTEM – ANNUAL PWS COMPLIANCE REPORT

Compliance period: 1/1/2012 – 12/31/2012

VOLATILE ORGANIC CONTAMINANTS (VOC)

Contaminant Code Name	MCL (mg/l)	MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
VOC Totals		0	0	0	280	140	10

SYNTHETIC ORGANIC CONTAMINANTS (SOC)

Contaminant Code Name	MCL (mg/l)	MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
SOC Totals		0	0	0	158	40	11

INORGANIC CONTAMINANTS (IOC)

Contaminant Code Name	MCL (mg/l)	MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
IOC Totals		124	21	56*	175	8	154

* Of the 56 systems with IOC MCL violations, 35 involved nitrate, 20 involved arsenic, and one involved fluoride.

NOTE: Although a PWS may be out of compliance with more than one MCL or monitoring requirement, we counted that system only once when calculating total of number systems in violation.

RADIONUCLIDE CONTAMINANTS (RAD)

Contaminant Code Name	MCL (mg/l)	MCLs			Monitoring		
		# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
RAD Totals		NR	NR	NR	NR	NR	NR

COLIFORMS (TCR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs in Violation
21	MCL, Acute (TCR)	18	0	18
23	Monitoring, Routine Major (TCR)	645	0	429

	MCLs			Monitoring		
	# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
TCR Totals	18	0	18	645	0	429

SURFACE WATER (SWTR)

	MCLs			Monitoring		
	# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
SWTR Totals	9	0	5	21	0	9

NOTE: Although a PWS may be out of compliance with more than one MCL or monitoring requirement, we counted that system only once when calculating total of number systems in violation.

LEAD AND COPPER (LCR)

	Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
LCR Totals	49	0	49	0	0	0

DISINFECTION BY-PRODUCTS RULE (DBP)

	MCLs			Monitoring			Treatment Technique		
	# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation	# of Violations	# of RTC Violations	# of PWSs in Violation
DBP Totals	NR	NR	NR	NR	NR	NR	NR	NR	NR

CONSUMER CONFIDENCE REPORT (CCR)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs in Violation
71	CCR Complete Failure to Report	261	196	261

PUBLIC NOTICE (PN)

Violation Type	Violation Name	# of Violations	# of RTC Violations	# of PWSs in Violation
		NR	NR	NR

NOTE: Although a PWS may be out of compliance with more than one MCL or monitoring requirement, we counted that system only once when calculating total of number systems in violation.

STATE SUMMARY

Rule group	Chemical Sub-group	MCLs			Monitoring			Treatment Technique			Consumer Notification		
		# of violations	# RTC violations	# PWSs in violation	# of violations	# RTC violations	# PWSs in violation	# of violations	# RTC violations	# PWSs in violation	# of violations	# RTC violations	# PWSs in violation
CHEM	VOC	0	0	0	280	140	10	-	-	-	-	-	-
	SOC	0	0	0	158	40	11	-	-	-	-	-	-
	IOC	124	21	56	175	8	154	-	-	-	-	-	-
	RAD	NR	NR	NR	NR	NR	NR	-	-	-	-	-	-
	CHEM Total	124	21	56	613	188	169	-	-	-	-	-	-
TCR		18	0	18	645	0	429	-	-	-	-	-	-
SWTR		-	-	-	9	0	5	21	0	9	-	-	-
LCR		-	-	-	49	0	49	0	0	0	-	-	-
DBP		NR	NR	NR	NR	NR	NR	NR	NR	NR	-	-	-
CCR		-	-	-	-	-	-	-	-	-	261	196	261
PN		-	-	-	-	-	-	-	-	-	NR	NR	NR
Grand Total		142	21	73	1,316	218	572	21	0	9	261	196	261

Grand total number of violations (MCL, Monitoring, Treatment Technique, and Consumer Notification): 1,740

Grand total number of PWSs in violation (MCL, Monitoring, Treatment Technique, and Consumer Notification): 843

NOTE: Although a PWS may be out of compliance with more than one MCL or monitoring requirement, we counted that system only once when calculating total of number systems in violation.

Attachment D: Systems with MCL and Treatment Technique Violations in 2012

ID #	System Name	Type	Pop	SRC	Violation Type	Comments	Follow-up Action
01200	ALDERGROVE WATER ASSOCIATION	CWS	120	GW	Coliform MCL	October Violation	RTC
AA373	BC WATER CO	CWS	1,177	GW	Nitrate MCL	Quarter 4 Violation	
06643	BCT INC	NTNC	58	GW	Nitrate MCL	Quarter 3 & 4 Violations	
04980	BEACHWOOD WATER COMPANY	CWS	90	GW	Arsenic MCL	Quarter 3 Violation	Under Order
31568	BLUEBIRD INN	TNC	45	GW	Nitrate MCL	Quarterly Violations	Under BCA
07597	BOISE WHITE PAPER, LLC - WALLULA	NTNC	700	SW	SWTR	January Violation	RTC
AB300	BROETJE WALLULA RANCH	TNC	52	GW	Nitrate MCL	Quarter 3 & 4 Violations	
10988	CAMPBELLS GLEN	CWS	62	GW	Arsenic MCL	Quarter 4 Violation	Under BCA
11975	CEDAR PARK	CWS	55	GW	Coliform MCL	October Violation	RTC
AC353	CHATTAROY COMMUNITY CHURCH	TNC	50	GW	Coliform MCL	February Violation	RTC
88122	CHEHALIS RV PARK	TNC	114	SW	SWTR	October Violation	
47128	CHRIST COMMUNITY FELLOWSHIP	NTNC	115	GW	Nitrate MCL	Quarter 4 Violation	
63381	CLASSIC HEIGHTS	CWS	477	GW	Coliform MCL	June Violation	RTC
AB441	CLAYTON ORCHARDS HOUSING	TNC	72	GW	Nitrate MCL	Quarterly Violations	Under BCA
13500	CLE ELUM WATER DEPARTMENT	CWS	1,820	SW	SWTR	September Violation	RTC
07200	COLUMBIA CREST ESTATES	CWS	55	GW	Arsenic MCL	Quarter 2, 3, & 4 Violations	Under BCA
17641	COLUMBIA CREST WINERY	NTNC	218	GW	Nitrate MCL	Quarter 3 & 4 Violations	
51851	COUNTRY MERCANTILE	NTNC	398	GW	Nitrate MCL	Quarter 1 Violation	
02050	COVINGTON 212	CWS	40	GW	Arsenic MCL	Quarterly Violations	Under BCA
16020	CRESCENT WATER ASSN	CWS	2,486	SW	Coliform MCL	May Violation	RTC
SP200	CURLEW LAKE STATE PARK	TNC	778	GW	Nitrate MCL	Annual Violation	
SP202	DAROGA STATE PARK NORTH	TNC	849	GW	Nitrate MCL	Quarter 1 & 2 Violations	Drilled new well – RTC
01852	DEER MEADOWS WTR COMPANY INC	CWS	68	GW	Arsenic MCL	Quarterly Violations	Under BCA
18750	DELTA WATER ASSOCIATION	CWS	420	GW	Nitrate MCL	Quarter 1 Violation	Under Order
56951	DOUBLE CREEK WATER ASSOCIATION	CWS	25	GW	Arsenic MCL	Quarter 3 Violation	Under BCA
22850	ELECTRIC CITY, CITY OF	CWS	1,413	GW	Arsenic MCL	Quarterly Violations	Installed Treatment
23240	ELTOPIA WATER ASSOCIATION	CWS	100	GW	Arsenic MCL	Quarter 1 & 2 Violations	Not using high Arsenic source
52590	FIELDS WATER ASSOCIATION	CWS	51	GW	Arsenic MCL	Quarter 4 Violation	Under BCA

ID #	System Name	Type	Pop	SRC	Violation Type	Comments	Follow-up Action
09639	FISHHOOK PARK	TNC	651	GW	Nitrate MCL	Annual Violation	
07167	FOREST PARK	CWS	127	GW	Coliform MCL	May Violation	RTC
26595	FRIDAY HARBOR, TOWN OF	CWS	4,509	SW	SWTR	July Violation	RTC
01874	GOLDEN VALLEY WATER SYSTEM	CWS	200	GW	Nitrate MCL	Quarterly Violations	Under BCA
29594	GREEN MOUNTAIN ACRES	CWS	80	GW	Coliform MCL	October Violation	RTC
19928	HANSON HARBOR HOMEONRS ASSN	CWS	56	GW	Arsenic MCL	Quarterly Violations	Under BCA
19928	HANSON HARBOR HOMEORS ASSN	CWS	56	GW	Coliform MCL	October Violation	RTC
35550	INCHELIUM WATER DISTRICT	CWS	540	GW	Arsenic MCL	Quarterly Violations	Received EPA Exemption
36705	JEFFERSON COUNTY WATER DIST #1	CWS	600	GW	Arsenic MCL	Quarter 1, 3, & 4 Violations	Under BCA
37750	KAPOWSIN WATER DISTRICT	CWS	70	SW	SWTR	12 Monthly Violations	Under Order
29441	KELLEY CREST	CWS	45	GW	Coliform MCL	April Violation	RTC
42175	KIONA VILLAGE COURT	CWS	112	GW	Nitrate MCL	Quarterly Violations	Under BCA
42704	KITTITAS COUNTY WTR DISTRICT #5	CWS	690	GW	Arsenic MCL	Quarter 3 Violation	
00119	KONTREE APARTMENTS WTR SYS	CWS	60	GW	Nitrate MCL	Quarter 1 Violation	
07359	MAC THOM ORCHARDS	TNC	27	GW	Nitrate MCL	Annual Violation	
02928	MAVERICK 1	TNC	106	GW	Coliform MCL	September Violation	RTC
08167	MESEBERG WATER SYSTEM	TNC	877	GW	Coliform MCL	September Violation	No further MCLS
SP541	MORAN STATE PARK-MTN LAKE	TNC	200	SW	SWTR	March & April Violations	RTC
06559	NINE CANYON RANCH	CWS	59	GW	Nitrate MCL	Quarter 3 Violation	
59575	NISQUALLY COMMERCIAL PARK	NTNC	940	GW	Arsenic MCL	Quarter 3 & 4 Violations	Installed Treatment
62135	NORTHWOOD PARK SYSTEM	CWS	50	GW	Nitrate MCL	Quarter 1 Violation	Under Order
62150	NORTHWOOD WATER ASSOCIATION	CWS	49	GW	Nitrate MCL	Quarter 1 Violation	Under Order
64300	ORIENT WATER COMPANY	CWS	207	SW	SWTR	July Violation	Under BCA
07870	P AND G ORCHARDS CAMP 2	CWS	196	GW	Arsenic MCL	Quarterly Violations	Under Order
55914	PHEASANT RUN	TNC	95	GW	Nitrate MCL	Quarter 1, 3, & 4 Violations	
29079	PRIEST RAPIDS FISHERIES BUILDING	NTNC	34	GW	Nitrate MCL	Quarter 3 Violation	
56829	RADER FARMS LABOR CAMP	TNC	44	GW	Nitrate MCL	Quarter 1 Violation	Under BCA
71100	RANCH HOUSE BBQ	TNC	55	GW	Coliform MCL	July Violation	
71290	RATHBONE PARK WATER ASSOC	CWS	240	GW	Nitrate MCL	Quarter 1 & 2 Violations	Under Order
11932	Red Dog Tavern Water System	TNC	30	GW	Coliform MCL	June Violation	RTC
20540	RIGGLEMAN ORCHARDS INC	TNC	70	GW	Nitrate MCL	Quarter 2 Violation	

<i>ID #</i>	<i>System Name</i>	<i>Type</i>	<i>Pop</i>	<i>SRC</i>	<i>Violation Type</i>	<i>Comments</i>	<i>Follow-up Action</i>
AC515	RINGOLD FARMWORKER HOUSING	TNC	97	GW	Coliform MCL	July Violation	RTC
17631	RIVER ROAD MOBILE HOME PARK	CWS	150	GW	Arsenic MCL	Quarterly Violations	Under BCA
34199	RUBYS ON SILVER LAKE	TNC	27	GW	Nitrate MCL	Annual Violation	
76462	SAWYERWOOD WATER SYSTEM	CWS	32	GW	Coliform MCL	January Violation	RTC
81120	SNOWBLAZE	CWS	201	SW	SWTR	December Violation	RTC
83310	SPRING HILL DEVELOPMENT CO.	CWS	47	GW	Arsenic MCL	Quarter 1 Violation	Under BCA
AC327	STEMILT ASSOCIATES - MATTAWA	TNC	40	GW	Nitrate MCL	Annual Violation	
85129	SUN HARBOR WATER DISTRICT #3	CWS	187	GW	Fluoride MCL	Quarterly Violations	Under Order
59546	SUNDANCE ESTATES WATER SYSTEM	CWS	50	GW	Arsenic MCL	Quarterly Violations	Will connect to City Water
13451	SUNRISE ESTATES WATER SYSTEM	CWS	30	GW	Nitrate MCL	Quarterly Violations	Under BCA
87375	TEMPO LAKE WATER CO	CWS	224	GW	Arsenic MCL	Quarterly Violations	Under BCA
88126	THOUSAND TRAILS - LEAVENWORTH	TNC	185	SW	SWTR	October Violation	RTC
54253	VANCOUVER LAKE PARK	TNC	500	GW	Coliform MCL	April Violation	RTC
56831	VICENTE FARMS & SONS ENTERPRISE	TNC	45	GW	Nitrate MCL	Quarter 1 Violation	Under Order
91913	VILLAGE COURT APTS	CWS	83	GW	Nitrate MCL	Quarterly Violations	Connecting to City Water
20226	VISTA VUE WATER USERS ASSN	CWS	60	GW	Arsenic MCL	Quarter 4 Violation	
AC298	WAHLUKE MEETING HOUSE	TNC	80	GW	Nitrate MCL	Quarterly Violations	Under BCA
AA597	WALLA WALLA RVR PACKING & STOR	NTNC	75	GW	Nitrate MCL	Quarter 1, 3, & 4 Violations	Under BCA
27739	WAUCONDA CAFE	TNC	102	GW	Coliform MCL	October Violation	RTC
94110	WEILER-MARTIN TRACTS WTR ASSN	CWS	775	GW	Coliform MCL	May Violation	RTC
95047	WESTBOURNE ACRES	CWS	94	GW	Nitrate MCL	Quarter 4 Violation	
AA251	WESTERN POLYMER	NTNC	35	GW	Nitrate MCL	Quarter 1 & 4 Violations	
05796	WSP KENNEWICK DETACHMENT	TNC	30	GW	Nitrate MCL	Quarter 1 Violation	
02507	WYCKOFF FARMS - SUNNY HOP	TNC	101	GW	Nitrate MCL	Quarter 1 & 2 Violations	Under BCA

