

2015 Consumer Confidence Report

Water System Name: Rodger's Flat Service Center Report Date: June 2016

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2015 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use: Ground Water

Name & general location of source(s): Well 01

Drinking Water Source Assessment information: This info is not available, as this water system does not have a completed assessment on file. Please see Drinking Water Source Assessment Information section located at the end of this report for more details.

Time and place of regularly scheduled board meetings for public participation: N/A

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TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.

Variations and Exemptions: State Board permission to exceed an MCL or not comply with a treatment technique under certain conditions.

ND: not detectable at testing limit

ppm: parts per million or milligrams per liter (mg/L)

ppb: parts per billion or micrograms per liter (µg/L)

ppt: parts per trillion or nanograms per liter (ng/L)

ppq: parts per quadrillion or picogram per liter (pg/L)

pCi/L: picocuries per liter (a measure of radiation)

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- *Inorganic contaminants*, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- *Pesticides and herbicides*, that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- *Organic chemical contaminants*, including synthetic and volatile organic chemicals, that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- *Radioactive contaminants*, that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the USEPA and the State Water Resources Control Board (State Board) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Tables 1, 2, 3, 4, 5, 6, 7, and 8 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

TABLE 1 – SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA					
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of months in violation	MCL	MCLG	Typical Source of Bacteria and Health Effects
Total Coliform Bacteria	(In a mo.) <u>0</u>	0	More than 1 sample in a month with a detection	0	Naturally present in the environment. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present.
Fecal Coliform or <i>E. coli</i>	(In the year) <u>0</u>	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or <i>E. coli</i>	0	Present in human and animal fecal waste. Fecal coliforms and <i>E. coli</i> are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. These microbes can cause diarrhea, cramps, nausea, and headaches.

TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER							
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of samples collected	90 th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant and Health Effects
Lead (ppb)	2013	5	0.002	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits. Infants and children who drink water containing lead in excess of the action level may experience delays in their physical or mental development. Children may show slight deficits in attention span and learning abilities. Adults who drink this water over many years may develop kidney problems or high blood pressure.
Copper (ppm)	2013	5	0.451	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives. Copper is an essential nutrient, but some people who drink water containing copper in excess of the action level over a relatively short amount of time may experience gastrointestinal distress. Some people who drink water containing copper in excess of the action level over many years may suffer liver or kidney damage. People with Wilson's Disease should consult their personal doctor.

TABLE 3 – SAMPLING RESULTS FOR SODIUM AND HARDNESS						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	2001	21.2	15.2 – 24.2	none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	2001	86	18-88	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

*Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 4 – DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD						
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant and Health Effects
Barium (Ba) ppm	2010	0.02	0.02-0.02	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits. Some people who drink water containing barium in excess of the MCL over many years may experience an increase in blood pressure.
Beryllium (Be) ug/L	2014	ND	1-4	4	1	Discharge from metal refineries, coal-burning factories, and electrical, aerospace, and defense Industries. Some people who drink water containing beryllium in excess of the MCL over many years may develop intestinal lesions.
Hexavalent Chromium ppb	2014	ND	1-5	10	0.5	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing, and erosion and natural deposits. Some people who drinking water containing hexavalent chromium in excess of the MCL over many years may have an increased risk of getting cancer.
Nickel (Ni) ug/L	2014	2	1-5	100	1	Erosion and natural deposits. Some people who drink water containing nickel in excess of the MCL over many years may experience liver and heart effects.
Nitrate as N (NO ₃) mg/L	2014	ND	1-1	45	45	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits. Infants below the age of six months who drink water containing nitrate in excess of the MCL may quickly become seriously ill and, if untreated, may die because high nitrate levels can interfere with the capacity of the infant's blood to carry oxygen. Symptoms include shortness of breath and blueness of the skin. High nitrate levels may also affect the oxygen-carrying ability of the blood of pregnant women.
Nitrite as N (NO ₂) mg/L	2013	0.2	0.2-0.2	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits. Infants below the age of six months who drink water containing nitrite in excess of the MCL may quickly become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blueness of the skin.
Gross Alpha	2010	1.4	1-1	2	-	Erosion and natural deposits. Certain minerals are radioactive and may emit a form of radiation known as alpha radiation. Some people who drink water containing alpha emitters in excess of the MCL over many years may have an increased risk of getting cancer.
Thallium ppb	2014	ND	1-5	2	0.1	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories. Some people who drink water containing thallium in excess of the MCL over many years may experience hair loss, changes in their blood, or kidney, intestinal, or liver problems.

TABLE 5 – DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
See Attachment 1 (list of constituents)						

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language
Vanadium (ppm)	2010	0.003	0.003-0.003	0.05	The babies of some pregnant women who drink water containing vanadium in excess of the action level, may have an increased risk of developmental effects, based on studies of laboratory animals.

*Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level	Health Effects Language

*Any violation of an MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Lead-Specific Language for Community Water Systems: If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. [INSERT NAME OF UTILITY] is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. [Optional: If you do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants.] If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/lead>.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL, MRDL, AL, TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
None				

For Water Systems Providing Ground Water as a Source of Drinking Water

TABLE 7 – SAMPLING RESULTS SHOWING FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLES					
Microbiological Contaminants (complete if fecal-indicator detected)	Total No. of Detections	Sample Dates	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
<i>E. coli</i>	2014-None	Monthly	0	(0)	Human and animal fecal waste

Summary Information for Fecal Indicator-Positive Ground Water Source Samples, Uncorrected Significant Deficiencies, or Ground Water TT

SPECIAL NOTICE OF FECAL INDICATOR-POSITIVE GROUND WATER SOURCE SAMPLE				
None				
SPECIAL NOTICE FOR UNCORRECTED SIGNIFICANT DEFICIENCIES				
None				
VIOLATION OF GROUND WATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
None				

For Systems Providing Surface Water as a Source of Drinking Water

TABLE 8 - SAMPLING RESULTS SHOWING TREATMENT OF SURFACE WATER SOURCES	
Treatment Technique ^(a) (Type of approved filtration technology used)	N/A None
Turbidity Performance Standards ^(b) (that must be met through the water treatment process)	Turbidity of the filtered water must: N/A 1 – Be less than or equal to ____ NTU in 95% of measurements in a month. 2 – Not exceed ____ NTU for more than eight consecutive hours. 3 – Not exceed ____ NTU at any time.
Lowest monthly percentage of samples that met Turbidity Performance Standard No. 1.	N/A
Highest single turbidity measurement during the year	N/A
Number of violations of any surface water treatment requirements	N/A

(a) A required process intended to reduce the level of a contaminant in drinking water.

(b) Turbidity (measured in NTU) is a measurement of the cloudiness of water and is a good indicator of water quality and filtration performance. Turbidity results which meet performance standards are considered to be in compliance with filtration requirements.

* Any violation of a TT is marked with an asterisk. Additional information regarding the violation is provided below.

Summary Information for Violation of a Surface Water TT

VIOLATION OF A SURFACE WATER TT				
TT Violation	Explanation	Duration	Actions Taken to Correct the Violation	Health Effects Language
N/A None				

Summary Information for Operating Under a Variance or Exemption

N/A None

Primary Station Code:	Storet Code:	Chemical Name:	Regulatory Category:	Sample Date:	Modifier:	Current Finding:	MCL:	Reporting Unit:
	00440	Bicarbonate Alkalinity	GP-General Physical (Sec DWS)					
3200166-001	00440	BICARBONATE ALKALINITY	GP-General Physical (Sec DWS)	12/13/01		110	0	mg/L
3200166-001	00440	BICARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/23/99		16	0	mg/L
3200166-001	00440	BICARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/5/96		61	0	mg/L
3200166-001	00440	BICARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/21/95		44	0	mg/L
3200166-001	00440	BICARBONATE ALKALINITY	GP-General Physical (Sec DWS)	7/19/94		125	0	mg/L
	00916	Calcium	GP-General Physical (Sec DWS)					
3200166-001	00916	CALCIUM	GP-General Physical (Sec DWS)	12/13/01		28	0	mg/L
3200166-001	00916	CALCIUM	GP-General Physical (Sec DWS)	8/23/99		5.6	0	mg/L
3200166-001	00916	CALCIUM	GP-General Physical (Sec DWS)	8/5/96		25	0	mg/L
3200166-001	00916	CALCIUM	GP-General Physical (Sec DWS)	8/21/95		25.6	0	mg/L
3200166-001	00916	CALCIUM	GP-General Physical (Sec DWS)	7/19/94		29.5	0	mg/L
	00445	Carbonate Alkalinity	GP-General Physical (Sec DWS)					
3200166-001	00445	CARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/23/99	<	1	0	mg/L
3200166-001	00445	CARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/5/96	<	1	0	mg/L
3200166-001	00445	CARBONATE ALKALINITY	GP-General Physical (Sec DWS)	8/21/95	<	1	0	mg/L
3200166-001	00445	CARBONATE ALKALINITY	GP-General Physical (Sec DWS)	7/19/94	<	1	0	mg/L
	00900	Hardness (Total) as CaCO3	GP-General Physical (Sec DWS)					
3200166-001	00900	HARDNESS (TOTAL) AS CaCO3	GP-General Physical (Sec DWS)	12/13/01		86	0	mg/L
3200166-001	00900	HARDNESS (TOTAL) AS CaCO3	GP-General Physical (Sec DWS)	8/23/99		18	0	mg/L
3200166-001	00900	HARDNESS (TOTAL) AS CaCO3	GP-General Physical (Sec DWS)	8/5/96		76	0	mg/L
3200166-001	00900	HARDNESS (TOTAL) AS CaCO3	GP-General Physical (Sec DWS)	8/21/95		79	0	mg/L
3200166-001	00900	HARDNESS (TOTAL) AS CaCO3	GP-General Physical (Sec DWS)	7/19/94		88	0	mg/L
	71830	Hydroxide Alkalinity	GP-General Physical (Sec DWS)					
3200166-001	71830	HYDROXIDE ALKALINITY	GP-General Physical (Sec DWS)	8/23/99	<	1	0	mg/L
	01045	Iron	GP-General Physical (Sec DWS)					
3200166-001	01045	IRON	GP-General Physical (Sec DWS)	12/13/01	<	0	0.3	mg/L
3200166-001	01045	IRON	GP-General Physical (Sec DWS)	8/23/99	<	0.1	0.3	mg/L
3200166-001	01045	IRON	GP-General Physical (Sec DWS)	8/5/96	<	0.1	0.3	mg/L
3200166-001	01045	IRON	GP-General Physical (Sec DWS)	8/21/95	<	0.1	0.3	mg/L
3200166-001	01045	IRON	GP-General Physical (Sec DWS)	7/19/94	<	0.1	0.3	mg/L
	00927	Magnesium	GP-General Physical (Sec DWS)					
3200166-001	00927	MAGNESIUM	GP-General Physical (Sec DWS)	12/13/01		4.1	0	mg/L
3200166-001	00927	MAGNESIUM	GP-General Physical (Sec DWS)	8/23/99		1	0	mg/L
3200166-001	00927	MAGNESIUM	GP-General Physical (Sec DWS)	8/5/96		3.3	0	mg/L
3200166-001	00927	MAGNESIUM	GP-General Physical (Sec DWS)	8/21/95		3.7	0	mg/L
3200166-001	00927	MAGNESIUM	GP-General Physical (Sec DWS)	7/19/94		3.6	0	mg/L
	01055	Manganese	GP-General Physical (Sec DWS)					
3200166-001	01055	MANGANESE	GP-General Physical (Sec DWS)	12/13/01	<	0	0.05	mg/L
3200166-001	01055	MANGANESE	GP-General Physical (Sec DWS)	8/23/99	<	0.02	0.05	mg/L
3200166-001	01055	MANGANESE	GP-General Physical (Sec DWS)	8/5/96	<	0.03	0.05	mg/L
3200166-001	01055	MANGANESE	GP-General Physical (Sec DWS)	8/21/95	<	0.03	0.05	mg/L
3200166-001	01055	MANGANESE	GP-General Physical (Sec DWS)	7/19/94	<	0.03	0.05	mg/L
	00403	pH, Laboratory	GP-General Physical (Sec DWS)					
3200166-001	00403	PH, LABORATORY	GP-General Physical (Sec DWS)	8/7/00		7.5	0	0

Primary Station Code:	Storet Code:	Chemical Name:	Regulatory Category:	Sample Date:	Modifier:	Current Finding:	MCL:	Reporting Unit:
3200166-001	00403	PH, LABORATORY	GP-General Physical (Sec DWS)	8/5/96		7	0	0
3200166-001	00403	PH, LABORATORY	GP-General Physical (Sec DWS)	8/21/95		6.8	0	0
3200166-001	00403	PH, LABORATORY	GP-General Physical (Sec DWS)	7/19/94		7.8	0	0
	00929	Sodium	GP-General Physical (Sec DWS)					
3200166-001	00929	SODIUM	GP-General Physical (Sec DWS)	12/13/01		21	0	mg/L
3200166-001	00929	SODIUM	GP-General Physical (Sec DWS)	8/23/99		22.4	0	mg/L
3200166-001	00929	SODIUM	GP-General Physical (Sec DWS)	8/5/96		16.8	0	mg/L
3200166-001	00929	SODIUM	GP-General Physical (Sec DWS)	8/21/95		15.2	0	mg/L
3200166-001	00929	SODIUM	GP-General Physical (Sec DWS)	7/19/94		24.2	0	mg/L
	00095	Specific Conductance	GP-General Physical (Sec DWS)					
3200166-001	00095	SPECIFIC CONDUCTANCE	GP-General Physical (Sec DWS)	12/13/01		300	2200	m ohms
3200166-001	00095	SPECIFIC CONDUCTANCE	GP-General Physical (Sec DWS)	8/23/99		125	2200	m ohms
3200166-001	00095	SPECIFIC CONDUCTANCE	GP-General Physical (Sec DWS)	8/5/96		225	2200	m ohms
3200166-001	00095	SPECIFIC CONDUCTANCE	GP-General Physical (Sec DWS)	8/21/95		225	2200	m ohms
3200166-001	00095	SPECIFIC CONDUCTANCE	GP-General Physical (Sec DWS)	7/19/94		290	2200	m ohms
	01105	Aluminum	IO-Inorganics (Primary DWS)					
3200166-001	01105	ALUMINUM	IO-Inorganics (Primary DWS)	6/22/10	<	0.01	1	mg/L
3200166-001	01105	ALUMINUM	IO-Inorganics (Primary DWS)	12/13/01	<	0	1	mg/L
3200166-001	01105	ALUMINUM	IO-Inorganics (Primary DWS)	8/5/96	<	0.05	1	mg/L
3200166-001	01105	ALUMINUM	IO-Inorganics (Primary DWS)	8/21/95	<	0.05	1	mg/L
3200166-001	01105	ALUMINUM	IO-Inorganics (Primary DWS)	7/19/94		0.019	1	mg/L
	01097	Antimony	IO-Inorganics (Primary DWS)					
3200166-001	01097	ANTIMONY	IO-Inorganics (Primary DWS)	6/22/10	<	0.001	0.006	mg/L
3200166-001	01097	ANTIMONY	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.006	mg/L
3200166-001	01097	ANTIMONY	IO-Inorganics (Primary DWS)	8/23/99	<	0.006	0.006	mg/L
	01002	Arsenic	IO-Inorganics (Primary DWS)					
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	6/22/10	<	0.002	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	3/31/09	<	0.002	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	8/23/99	<	0.002	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	8/5/96	<	0.002	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	8/21/95	<	0.002	0.01	mg/L
3200166-001	01002	ARSENIC	IO-Inorganics (Primary DWS)	7/19/94	<	0.002	0.01	mg/L
	01007	Barium	IO-Inorganics (Primary DWS)					
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	6/22/10		0.0195	1	mg/L
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	12/13/01	<	0	1	mg/L
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	8/23/99	<	0.1	1	mg/L
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	8/5/96	<	0.1	1	mg/L
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	8/21/95	<	0.1	1	mg/L
3200166-001	01007	BARIUM	IO-Inorganics (Primary DWS)	7/19/94	<	0.1	1	mg/L
	01012	Beryllium	IO-Inorganics (Primary DWS)					
3200166-001	01012	BERYLLIUM	IO-Inorganics (Primary DWS)	4/28/14	<	0.001	0.004	mg/L
3200166-001	01012	BERYLLIUM	IO-Inorganics (Primary DWS)	6/22/10	<	0.0002	0.004	mg/L
	01027	Cadmium	IO-Inorganics (Primary DWS)					
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	6/22/10	<	0.0002	0.005	mg/L

Primary Station Code:	Storet Code:	Chemical Name:	Regulatory Category:	Sample Date:	Modifier:	Current Finding:	MCL:	Reporting Unit:
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.005	mg/L
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	8/7/00	<	0	0.005	mg/L
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	8/5/96	<	0.001	0.005	mg/L
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	8/21/95	<	0.001	0.005	mg/L
3200166-001	01027	CADMIUM	IO-Inorganics (Primary DWS)	7/19/94	<	0.001	0.005	mg/L
	01034	Chromium (Total)	IO-Inorganics (Primary DWS)					
3200166-001	01034	CHROMIUM (Hexavalent)	IO-Inorganics (Primary DWS)	12/1/14	<	ND	0.05	mg/L
3200166-001	01034	CHROMIUM (TOTAL)	IO-Inorganics (Primary DWS)	6/22/10	<	0.001	0.05	mg/L
3200166-001	A-044	CHROMIUM (TOTAL CR-CRVI SCREEN)	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.05	mg/L
3200166-001	01034	CHROMIUM (TOTAL)	IO-Inorganics (Primary DWS)	8/23/99	<	0.01	0.05	mg/L
3200166-001	01034	CHROMIUM (TOTAL)	IO-Inorganics (Primary DWS)	8/5/96	<	0.01	0.05	mg/L
3200166-001	01034	CHROMIUM (TOTAL)	IO-Inorganics (Primary DWS)	8/21/95	<	0.01	0.05	mg/L
3200166-001	01034	CHROMIUM (TOTAL)	IO-Inorganics (Primary DWS)	7/19/94	<	0.01	0.05	mg/L
	01032	Chromium, Hexavalent	IO-Inorganics (Primary DWS)					
3200166-001	01032	CHROMIUM, HEXAVALENT	IO-Inorganics (Primary DWS)	12/1/14	<	0.0005	0.01	mg/L
	00951	Fluoride (F) (Natural-Source)	IO-Inorganics (Primary DWS)					
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	7/27/10	<	0.1	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	12/13/01	<	0	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	12/13/01	<	2	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	8/7/00	<	0	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	8/5/96	<	0.1	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	8/21/95		0.2	2	mg/L
3200166-001	00951	FLUORIDE (F) (NATURAL-SOURCE)	IO-Inorganics (Primary DWS)	7/19/94		0.2	2	mg/L
	71900	Mercury	IO-Inorganics (Primary DWS)					
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	6/22/10	<	0.00002	0.002	mg/L
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.002	mg/L
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	8/23/99	<	0.001	0.002	mg/L
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	8/5/96	<	0.001	0.002	mg/L
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	8/21/95	<	0.001	0.002	mg/L
3200166-001	71900	MERCURY	IO-Inorganics (Primary DWS)	7/19/94	<	0.001	0.002	mg/L
	01067	Nickel	IO-Inorganics (Primary DWS)					
3200166-001	01067	NICKEL	IO-Inorganics (Primary DWS)	4/28/14	.	0.002	0.1	mg/L
3200166-001	01067	NICKEL	IO-Inorganics (Primary DWS)	6/22/10	<	0.001	0.1	mg/L
	A-031	Perchlorate	IO-Inorganics (Primary DWS)					
3200166-001	A-031	PERCHLORATE	IO-Inorganics (Primary DWS)	6/22/10	<	0.002	0.006	mg/L
3200166-001	A-031	PERCHLORATE	IO-Inorganics (Primary DWS)	6/24/09	<	0.002	0.006	mg/L
3200166-001	A-031	PERCHLORATE	IO-Inorganics (Primary DWS)	3/31/09	<	0.002	0.006	mg/L
	01147	Selenium	IO-Inorganics (Primary DWS)					
3200166-001	01147	SELENIUM	IO-Inorganics (Primary DWS)	6/22/10	<	0.002	0.05	mg/L
3200166-001	01147	SELENIUM	IO-Inorganics (Primary DWS)	12/13/01	<	0	0.05	mg/L
3200166-001	01147	SELENIUM	IO-Inorganics (Primary DWS)	8/5/96	<	0.005	0.05	mg/L
3200166-001	01147	SELENIUM	IO-Inorganics (Primary DWS)	8/21/95	<	0.005	0.05	mg/L
3200166-001	01147	SELENIUM	IO-Inorganics (Primary DWS)	7/19/94	<	0.005	0.05	mg/L
	01059	Thallium	IO-Inorganics (Primary DWS)					
3200166-001	01059	THALLIUM	IO-Inorganics (Primary DWS)	4/28/14	<	0.0002	0.002	mg/L

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3200166-001	01059	THALLIUM	IO-Inorganics (Primary DWS)	6/22/10	<	0.0002	0.002	mg/L
	71850	Nitrate (as NO3)	NI-Nitrate / Nitrite (Primary DWS)					
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	6/30/15	<	0.8	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	4/28/14	<	ND	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	5/29/13		1	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	4/28/11		0.8	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	5/4/10		1.2	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	12/13/01	<	0.5	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	8/23/99	<	2	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	8/5/96		2.9	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	8/21/95		4.1	45	mg/L
3200166-001	71850	NITRATE (AS NO3)	NI-Nitrate / Nitrite (Primary DWS)	7/19/94		1	45	mg/L
	A-029	Nitrate + Nitrite (as N)	NI-Nitrate / Nitrite (Primary DWS)					
3200166-001	A-029	NITRATE + NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	5/29/13		0.2	10	mg/L
3200166-001	A-029	NITRATE + NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	5/4/10		0.3	10	mg/L
	00620	Nitrite (as N)	NI-Nitrate / Nitrite (Primary DWS)					
3200166-001	00620	NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	5/29/13	<	0.0003	1	mg/L
3200166-001	00620	NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	5/4/10	<	0.0003	1	mg/L
3200166-001	00620	NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	12/13/01	<	0.4	1	mg/L
3200166-001	00620	NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	8/5/96	<	0.4	1	mg/L
3200166-001	00620	NITRITE (AS N)	NI-Nitrate / Nitrite (Primary DWS)	8/21/95	<	0.4	1	mg/L
	01501	Gross Alpha	RA-Radiological (Primary DWS)					
3200166-001	01501	GROSS ALPHA	RA-Radiological (Primary DWS)	7/27/10		0.247	15	pCi.L
3200166-001	01501	GROSS ALPHA	RA-Radiological (Primary DWS)	5/4/10	<	0	15	pCi.L
	01502	Gross Alpha Counting Error	RA-Radiological (Primary DWS)					
3200166-001	01502	GROSS ALPHA COUNTING ERROR	RA-Radiological (Primary DWS)	7/27/10		0.975	x	pCi.L
3200166-001	01502	GROSS ALPHA COUNTING ERROR	RA-Radiological (Primary DWS)	5/4/10		0.903	x	pCi.L
	A-082	Radium, Total, MDA95-NTNC Only, BY 903.0	RA-Radiological (Primary DWS)					
3200166-001	A-082	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0	RA-Radiological (Primary DWS)	4/28/14	.	0.322	5	pCi.L
	A-081	RA-226 or Total RA by 903.0 C.E.	RA-Radiological (Primary DWS)					
3200166-001	A-081	RA-226 OR TOTAL RA BY 903.0 C.E.	RA-Radiological (Primary DWS)	4/28/14	.	0.165	x	pCi.L
	28012	Uranium (PCI/L)	RA-Radiological (Primary DWS)					
	A-028	Uranium Counting Error	RA-Radiological (Primary DWS)					
	34506	1,1,1-Trichloroethane	S1-Reg VOC (Primary DWS)					
3200166-001	34506	1,1,1-TRICHLOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.2	mg/L
3200166-001	34506	1,1,1-TRICHLOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.2	mg/L
	34516	1,1,2,2-Tetrachloroethane	S1-Reg VOC (Primary DWS)					
3200166-001	34516	1,1,2,2-TETRACHLOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.001	mg/L
3200166-001	34516	1,1,2,2-TETRACHLOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.001	mg/L
	81611	1,1,2-Trichloro-1,2,2-Trifluoroethane	S1-Reg VOC (Primary DWS)					
3200166-001	81611	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	1.2	mg/L
3200166-001	81611	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	1.2	mg/L
	34511	1,1,2-Trichloroethane	S1-Reg VOC (Primary DWS)					
3200166-001	34511	1,1,2-TRICHLOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34511	1,1,2-TRICHLOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L

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	34496	1,1-Dichloroethane	S1-Reg VOC (Primary DWS)					
3200166-001	34496	1,1-DICHLOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34496	1,1-DICHLOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34501	1,1-Dichloroethylene	S1-Reg VOC (Primary DWS)					
3200166-001	34501	1,1-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.006	mg/L
3200166-001	34501	1,1-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.006	mg/L
	34551	1,2,4-Trichlorobenzene	S1-Reg VOC (Primary DWS)					
3200166-001	34551	1,2,4-TRICHLOROBENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34551	1,2,4-TRICHLOROBENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34531	1,2-Dichlorobenzene	S1-Reg VOC (Primary DWS)					
3200166-001	34536	1,2-DICHLOROBENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.6	mg/L
3200166-001	34536	1,2-DICHLOROBENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.6	mg/L
	34531	1,2-Dichloroethane	S1-Reg VOC (Primary DWS)					
3200166-001	34531	1,2-DICHLOROETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.0005	mg/L
3200166-001	34531	1,2-DICHLOROETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.0005	mg/L
	34541	1,2-Dichloropropane	S1-Reg VOC (Primary DWS)					
3200166-001	34541	1,2-DICHLOROPROPANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34541	1,2-DICHLOROPROPANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34561	1,3-Dichloropropene (Total)	S1-Reg VOC (Primary DWS)					
3200166-001	34561	1,3-DICHLOROPROPENE (TOTAL)	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.0005	mg/L
3200166-001	34561	1,3-DICHLOROPROPENE (TOTAL)	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.0005	mg/L
	34571	1,4-Dichlorobenzene	S1-Reg VOC (Primary DWS)					
3200166-001	34571	1,4-DICHLOROBENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34571	1,4-DICHLOROBENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34030	Benzene	S1-Reg VOC (Primary DWS)					
3200166-001	34030	BENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.001	mg/L
3200166-001	34030	BENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.001	mg/L
	32102	Carbon Tetrachloride	S1-Reg VOC (Primary DWS)					
3200166-001	32102	CARBON TETRACHLORIDE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.0005	mg/L
3200166-001	32102	CARBON TETRACHLORIDE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.0005	mg/L
	77093	Cis-1,2-Dichloroethylene	S1-Reg VOC (Primary DWS)					
3200166-001	77093	CIS-1,2-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.006	mg/L
3200166-001	77093	CIS-1,2-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.006	mg/L
	34423	Dichloromethane	S1-Reg VOC (Primary DWS)					
3200166-001	34423	DICHLOROMETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34423	DICHLOROMETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34371	Ethylbenzene	S1-Reg VOC (Primary DWS)					
3200166-001	34371	ETHYLBENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.3	mg/L
3200166-001	34371	ETHYLBENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.3	mg/L
	46491	Methyl-tert-butyl-ether (MTBE)	S1-Reg VOC (Primary DWS)					
3200166-001	46491	METHYL-TERT-BUTYL-ETHER (MTBE)	S1-Reg VOC (Primary DWS)	5/4/10	<	0.001	0.013	mg/L
	34301	Monochlorobenzene	S1-Reg VOC (Primary DWS)					
3200166-001	34301	MONOCHLOROBENZENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.07	mg/L
3200166-001	34301	MONOCHLOROBENZENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.07	mg/L
	77128	Styrene	S1-Reg VOC (Primary DWS)					

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3200166-001	77128	STYRENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.1	mg/L
3200166-001	77128	STYRENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.1	mg/L
	34475	Tetrachloroethylene	S1-Reg VOC (Primary DWS)					
3200166-001	34475	TETRACHLOROETHYLENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	34475	TETRACHLOROETHYLENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34010	Toluene	S1-Reg VOC (Primary DWS)					
3200166-001	34010	TOLUENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.15	mg/L
3200166-001	34010	TOLUENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.15	mg/L
	34546	Trans-1,2-Dichloroethylene	S1-Reg VOC (Primary DWS)					
3200166-001	34546	TRANS-1,2-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.01	mg/L
3200166-001	34546	TRANS-1,2-DICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.01	mg/L
	39180	Trichloroethylene	S1-Reg VOC (Primary DWS)					
3200166-001	39180	TRICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.005	mg/L
3200166-001	39180	TRICHLOROETHYLENE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.005	mg/L
	34488	Trichlorofluoromethane	S1-Reg VOC (Primary DWS)					
3200166-001	34488	TRICHLOROFUOROMETHANE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.15	mg/L
3200166-001	34488	TRICHLOROFUOROMETHANE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.15	mg/L
	39175	Vinyl Chloride	S1-Reg VOC (Primary DWS)					
3200166-001	39175	VINYL CHLORIDE	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	0.0005	mg/L
3200166-001	39175	VINYL CHLORIDE	S1-Reg VOC (Primary DWS)	2/8/94	<	0	0.0005	mg/L
	81551	Xylenes (Total)	S1-Reg VOC (Primary DWS)					
3200166-001	81551	XYLENES (TOTAL)	S1-Reg VOC (Primary DWS)	5/4/10	<	0.0005	1.75	mg/L
Bacteria Analysis 2015								
Station ID	Sample Date	Lab ID	Method	Description				
Breakroom Sin	1/25/11	CH1570782	Coliform	Absent				
Breakroom Sin	2/24/11	CH1571343	Coliform	Absent				
Breakroom Sin	3/29/11	CH1571871	Coliform	Absent				
Breakroom Sin	4/28/11	CH1572821	Coliform	Absent				
Breakroom Sin	5/26/11	CH1573543	Coliform	Absent				
Breakroom Sin	6/28/11	CH1574559	Coliform	Absent				
Breakroom Sin	6/28/11	CH1575917	Coliform	Absent				
Breakroom Sin	7/27/11	CH1577056	Coliform	Absent				
Breakroom Sin	9/29/11	CH1578076	Coliform	Absent				
Breakroom Sin	10/26/11	CH1578070	Coliform	Absent				
Breakroom Sin	11/29/11	CH1579503	Coliform	Absent				
Breakroom Sin	12/13/11	CH1579899	Coliform	Absent				