Grizzly Ranch Community Services District

Consumer Confidence Report

Water System

2016

Grizzly Ranch Community Services District

Presents it's 2016 Consumer Confidence Report

The Consumer Confidence Report is produced annually and will provide information on the quality of the water provided to you, our valuable community members. The report includes detailed information about the raw (untreated water) along with the treated water quality that is provided to you.

The Community Services District (CSD) has been managed by Plumas County since its inception in 2003. On August 1, 2016, the CSD became an independent District with a new governing Board of Directors that are all residents of Grizzly Ranch.

The primary goal of the new Board of Directors was and is to improve water quality and reliability to the community. This report covers calendar year 2016. January through July 2016 the district was under the operation of the County. Beginning August first, the new CSD began the transition period and eventually took over all operations. This single report is covering the entire year's activities.

Many of you are aware that there was a growing list of deferred maintenance and limited oversight of operations causing some intermittent violations of Manganese and Iron levels in the treated water quality. These violations are Secondary Drinking Water Standards which relate to contaminants that affect taste, odor, or appearance of the drinking water. These contaminants can potentially be dangerous to the health of the consumer over a long period of time.

It has been a top priority of the new CSD to improve the treatment standards and protocols that would improve the water quality and eliminate these intermittent violations. Due to these new standards, the situation has improved greatly in 2017 with no current violations this year. The District developed new critical operational procedures to better monitor and test water quality, ensuring that the water provided to you is in regulatory compliance. Early in 2017 we replaced the filter media at the water treatment plant as it had reached its useful life expectancy to efficiently remove manganese and iron from the water.

The District has also invested in a local staff of operators to run our system and ensure the product we provide is up to the level of quality we all desire and expect. The staff is qualified and attends classes regularly in our comprehensive

training program we have instituted to ensure professional water service to our community now and into the future.

Thank you,

Grizzly Ranch Community Services Staff

2016 Consumer Confidence Report

Water System Name: **Grizzly Ranch C.S.D.** Report Date: May 7,2016

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, 2016 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: Wells

Name & general location of source(s): Well #1P-Yarrow Lane, Well #3P2-Fox Sparrow Dr., Well #9M-Fox Sparrow Dr.

Drinking Water Source Assessment information:

Time and place of regularly scheduled board meetings for public participation: Board meetings are held the first Tuesday of each month at the Outpost Conference room, 300 Clubhouse Dr. at 9 AM

For more information, contact: Daniel Smith, General Manager, GRCSD Phone: (530)-832-4716

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.

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

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

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, and 6 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. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

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
Total Coliform Bacteria (state Total Coliform Rule)	(In a mo.)	0	1 positive monthly sample	0	Naturally present in the environment
Fecal Coliform or *E. coli* (state Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also fecal coliform or *E. coli* positive		Human and animal fecal waste
E. coli (federal Revised Total Coliform Rule)	(from 4/1/16-12/31/16)	0	(a)	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

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	90th percentile level detected	No. sites exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	9/16/2014 (10/24/14)	5	.007	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/16/2014 (10/24/14)	5	.555	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

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)	8/7/2016	13		none	none	Salt present in the water and is generally naturally occurring
Hardness (ppm)	8/7/2016	207		none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

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**
See attachments for Breakdowns						

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 attachments for breakdowns						

TABLE 6 – DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Level Detected**	**Range of Detections**	**Notification Level**	**Health Effects Language**
N/A					

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 (1-800-426-4701) 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
Manganese	**Filter media had reached the end of its life cycle design and needed to be replaced**	**Intermittent manganese break through during 2016**	**Revised operations flow to minimize chance of breakthrough / Ordered new media**	**The notification level for manganese is used to protect consumers from neurological effects. High levels of manganese in people have been shown to result in effects of the nervous system.**
Iron	**Filter media had reached the end of its life cycle design and needed to be replaced**	**Intermittent Iron break through during 2016**	**Revised operations flow to minimize chance of breakthrough / Ordered new media**	

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

E. coli	0	Monthly	0	(0)	Human and animal fecal waste
Enterococci	0	Monthly	TT	n/a	Human and animal fecal waste
Coliphage	0	Monthly	TT	n/a	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				
N/A				
SPECIAL NOTICE FOR UNCORRECTED SIGNIFICANT DEFICIENCIES				
N/A				
VIOLATION OF GROUND WATER TT				
TT Violation	**Explanation**	**Duration**	**Actions Taken to Correct the Violation**	**Health Effects Language**
N/A				

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)	
Turbidity Performance Standards [b] (that must be met through the water treatment process)	Turbidity of the filtered water must: 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.	
Highest single turbidity measurement during the year	
Number of violations of any surface water treatment requirements	

(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.

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				

Summary Information for Operating Under a Variance or Exemption

Summary Information for Federal Revised Total Coliform Rule Level 1 and Level 2 Assessment Requirements

Level 1 or Level 2 Assessment Requirement not Due to an *E. coli* MCL Violation

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.

During the past year we were required to conduct 0 Level 1 assessment(s). [INSERT NUMBER OF LEVEL 1 ASSESSMENTS] Level 1 assessment(s) were completed. In addition, we were required to take [INSERT NUMBER OF CORRECTIVE ACTIONS] corrective actions and we completed [INSERT NUMBER OF CORRECTIVE ACTIONS] of these actions.

During the past year 0 Level 2 assessments were required to be completed for our water system. [INSERT NUMBER OF LEVEL 2 ASSESSMENTS] Level 2 assessments were completed. In addition, we were required to take [INSERT NUMBER OF CORRECTIVE ACTIONS] corrective actions and we completed [INSERT NUMBER OF CORRECTIVE ACTIONS] of these actions.

N/A

Level 2 Assessment Requirement Due to an *E. coli* MCL Violation

E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely-compromised immune systems. We found *E. coli* bacteria, indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) identify problems and to correct any problems that were found during these assessments.

We were required to complete a Level 2 assessment because we found *E. coli* in our water system. In addition, we were required to take [INSERT NUMBER OF CORRECTIVE ACTIONS] corrective actions and we completed [INSERT NUMBER OF CORRECTIVE ACTIONS] of these actions.

N/A

2016 Grizzly Ranch Water Quality Lab Results by Month

Constituent	Result	Units	Description	Property	Sample_Type	Date_Sampled
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	1/1/2016
Arsenic	ND	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	1/2/2016
Iron	60	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	1/2/2016
Manganese	6.3	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	1/2/2016
Chlorine, Free	ND	mg/L	Booster Station #1	Drinking Water Monitoring-3	Drinking Water	3/1/2016
Chlorine, Free	ND	mg/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Arsenic	ND	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Iron	70	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Manganese	7.1	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Arsenic	161	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Iron	8510	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Manganese	670	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Arsenic	3	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Iron	14900	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Manganese	433	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Arsenic	ND	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Iron	1890	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Manganese	284	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	1/12/2016
Gross Alpha	0.637	pCi/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Radio Monitoring	Drinking Water	1/12/2016
Perchlorate	ND	ug/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Water Quality	Drinking Water	1/12/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	1/17/2016
Arsenic	ND	ug/L	WTP Outlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Iron	ND	ug/L	WTP Outlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Manganese	2.8	ug/L	WTP Outlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Arsenic	ND	ug/L	WTP Inlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Iron	9760	ug/L	WTP Inlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Manganese	430	ug/L	WTP Inlet Varify	WTP Backwash Monitoring	Drinking Water	1/15/2016
Arsenic	2	ug/L	Well 3P2 Raw	WTP Backwash Monitoring	Drinking Water	1/15/2016
Iron	13800	ug/L	Well 3P2 Raw	WTP Backwash Monitoring	Drinking Water	1/15/2016
Manganese	390	ug/L	Well 3P2 Raw	WTP Backwash Monitoring	Drinking Water	1/15/2016
Chlorine, Free	ND	mg/L	488 Blacktail Ridge	Drinking Water Monitoring-2	Drinking Water	2/16/2016
Arsenic	ND	ug/L	WTP Outlet	Drinking Water Monitoring	Drinking Water	2/1/2016
Iron	ND	ug/L	WTP Outlet	Drinking Water Monitoring	Drinking Water	2/1/2016
Manganese	12.2	ug/L	WTP Outlet	Drinking Water Monitoring	Drinking Water	2/1/2016
Arsenic	ND	ug/L	WTP Backwash	Groundwater Monitoring	Drinking Water	2/1/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	2/16/2016
Arsenic	ND	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	2/16/2016
Iron	60	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	2/16/2016
Manganese	19.0	ug/L	WTP Outlet	WTP Backwash Monitoring	Drinking Water	2/16/2016

Perchlorate	ND	ug/L	Well 1P RAW WATER	Perchlorate Monitoring	Drinking Water	4/19/2016
Nitrate Nitrogen	ND	mg/L	WELL 1P (INSTALLED 2004)	Well 1P - Water Quality	Drinking Water	4/19/2016
Ra 228	0.000	pCi/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Ra 228 Monitoring	Drinking Water	4/19/2016
Nitrate Nitrogen	ND	mg/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Water Quality	Drinking Water	4/19/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	4/18/2016
Arsenic	ND	ug/L	WTP Outlet	Grizzly Ranch CSD	Drinking Water	4/19/2016
Iron	40	ug/L	WTP Outlet	Grizzly Ranch CSD	Drinking Water	4/19/2016
Manganese	3.7	ug/L	WTP Outlet	Grizzly Ranch CSD	Drinking Water	4/19/2016
Chlorine, Free	0.22	mg/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Arsenic	ND	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Iron	40	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Manganese	34.1	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Arsenic	279	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Iron	10400	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Manganese	480	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Arsenic	ND	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Iron	670	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Manganese	560	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	4/19/2016
Chlorine, Free	0.09	mg/L	488 Blacktail Ridge	Drinking Water Monitoring-2	Drinking Water	5/10/2016
Arsenic	2	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	5/10/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	6/9/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	5/28/2016
Chlorine, Free	0.29	mg/L	Booster Station #1	Drinking Water Monitoring-3	Drinking Water	6/21/2016
Arsenic	ND	ug/L	WTP Outlet	Groundwater Monitoring	Drinking Water	6/21/2016
Iron	4340	ug/L	WTP Outlet	Groundwater Monitoring	Drinking Water	6/21/2016
Manganese	164	ug/L	WTP Outlet	Groundwater Monitoring	Drinking Water	6/21/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	6/28/2016
Arsenic	ND	ug/L	WTP Backwash	Grizzly Ranch CSD	Drinking Water	7/12/2016
Arsenic	ND	ug/L	WTP Back Wash	Grizzly Ranch CSD	Drinking Water	7/19/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	7/22/2016
Ra 228	0.000	pCi/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Ra 228 Monitoring	Drinking Water	7/26/2016
Chlorine, Free	ND	mg/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Arsenic	ND	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Iron	160	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Manganese	31.2	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Arsenic	24	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Iron	260	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Manganese	229	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Arsenic	ND	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Iron	330	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Manganese	700	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	7/26/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	8/1/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	8/5/2016

Chlorine, Free	ND	mg/L	488 Blacktail Ridge	Drinking Water Monitoring-2	Drinking Water	8/9/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	8/16/2016
Arsenic	ND	ug/L	WTP Backwash	Grizzly Ranch CSD	Drinking Water	8/16/2016
Arsenic	ND	ug/L	WELL 9M (INSTALLED 2005)	Grizzly Ranch CSD	Drinking Water	8/16/2016
Iron	5990	ug/L	WELL 9M (INSTALLED 2005)	Grizzly Ranch CSD	Drinking Water	8/16/2016
Manganese	870	ug/L	WELL 9M (INSTALLED 2005)	Grizzly Ranch CSD	Drinking Water	8/16/2016
Gross Alpha	0.712	pCi/L	WELL 9M (INSTALLED 2005)	Well 9M - Radio/Ra228	Drinking Water	8/16/2016
Ra 228	0.119	pCi/L	WELL 9M (INSTALLED 2005)	Well 9M - Radio/Ra228	Drinking Water	8/16/2016
Total Hardness as CaCO3	208	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Calcium	62	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Magnesium	13	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Potassium	2	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Sodium	13	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Total Cations	4.8	meq/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Boron	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Copper	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Iron	6130	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Manganese	860	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Zinc	2700	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
SAR	0.4	--	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Total Alkalinity (as CaCO3)	150	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Hydroxide as OH	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Carbonate as CO3	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Bicarbonate as HCO3	190	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Sulfate	84.6	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Chloride	3	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Nitrate as NO3	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Nitrite as N	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Nitrate + Nitrite as N	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Fluoride	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Total Anions	5.0	meq/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
pH	6.8	units	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Specific Conductance	487	umhos/cm	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Total Dissolved Solids	320	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
MBAS (foaming agents)	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Aggressiveness Index	11.2	--	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Langelier Index (20°C)	-0.7	--	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Nitrate Nitrogen	ND	mg/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Aluminum	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Antimony	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Arsenic	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Barium	56.9	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Beryllium	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016

Cadmium	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Chromium	4	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Lead	4.0	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Mercury	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Nickel	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Selenium	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Silver	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Thallium	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Vanadium	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Color	ND	units	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Odor	ND	TON	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Turbidity	10.1	NTU	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Perchlorate	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	8/16/2016
Decafluorobiphenyl	85.9	%	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Bromodichloromethane	ND	ug/L	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Bromoform	ND	ug/L	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Chloroform	ND	ug/L	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Dibromochloromethane	ND	ug/L	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Total Trihalomethanes	ND	ug/L	Travel Blank	DBPR Monitoring	Lab. Blank Wate	8/23/2016
Decafluorobiphenyl	91.0	%	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Bromodichloromethane	1.0	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Bromoform	1.2	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Chloroform	ND	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Dibromochloromethane	1.1	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Total Trihalomethanes	3.3	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
2,3-Dibromopropionic Acid	87.8	%	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Bromoacetic Acid	ND	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Chloroacetic Acid	ND	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Dibromoacetic Acid	1	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Dichloroacetic Acid	ND	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Trichloroacetic Acid	1	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Haloacetic acids (five)	2	ug/L	Golf Course Maintanance Buildi	DBPR Monitoring	Drinking Water	8/23/2016
Arsenic	3	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	9/26/2016
Chlorine, Free	ND	mg/L	Booster Station #1	Drinking Water Monitoring-3	Drinking Water	9/20/2016
Arsenic	3	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	9/19/2016
Arsenic	ND	ug/L	WTP Outlet	WTP Outlet Monitoring	Drinking Water	9/20/2016
Iron	1280	ug/L	WTP Outlet	WTP Outlet Monitoring	Drinking Water	9/20/2016
Manganese	271	ug/L	WTP Outlet	WTP Outlet Monitoring	Drinking Water	9/20/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	10/11/2016
Arsenic	3	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	10/18/2016
Ra 228	0.000	pCi/L	WELL 9M (INSTALLED 2005)	Well 9M - Radio/Ra228	Drinking Water	10/18/2016
Perchlorate	ND	ug/L	WELL 9M (INSTALLED 2005)	Well 9M - Water Quality	Drinking Water	10/18/2016
Ra 228	0.000	pCi/L	WELL 3P2 (INSTALLED 2004)	Well 3P2 - Ra 228 Monitoring	Drinking Water	10/18/2016

Chlorine, Free	0.09	mg/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Arsenic	ND	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Iron	90	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Manganese	171	ug/L	DISTRIBUITON TREATED	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Arsenic	41	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Iron	830	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Manganese	440	ug/L	WELL 1P (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Arsenic	ND	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Iron	8360	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Manganese	630	ug/L	WELL 3P2 (INSTALLED 2004)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Arsenic	ND	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Iron	4050	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Manganese	730	ug/L	WELL 9M (INSTALLED 2005)	Drinking Water Monitoring-1	Drinking Water	10/18/2016
Arsenic	ND	ug/L	WTP-Effluent	Grizzly Ranch CSD	Drinking Water	10/18/2016
Iron	ND	ug/L	WTP-Effluent	Grizzly Ranch CSD	Drinking Water	10/18/2016
Manganese	123	ug/L	WTP-Effluent	Grizzly Ranch CSD	Drinking Water	10/18/2016
Arsenic	19	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	11/15/2016
Chlorine, Free	ND	mg/L	488 Blacktail Ridge	Drinking Water Monitoring-2	Drinking Water	11/8/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	12/6/2016
Chlorine, Free	0.20	mg/L	Booster Station #1	Drinking Water Monitoring-3	Drinking Water	12/13/2016
Arsenic	ND	ug/L	WTP Backwash	WTP Backwash Monitoring	Drinking Water	12/27/2016

Ground Water Well One last sample data prior to 2016

Group/Constituent Identification	Sampling Date	Result	MCL	Trigger	Unit
COLOR	8/2/2011	10	15	15	UNITS
ODOR THRESHOLD @ 60 C	8/2/2011	1	3	3	TON
SPECIFIC CONDUCTANCE	10/14/2008	1740	1600	900	US
PH, LABORATORY	10/14/2008	7.3	0	0	
ALKALINITY (TOTAL) AS CACO3	10/14/2008	60	0	0	MG/L
BICARBONATE ALKALINITY	10/14/2008	70	0	0	MG/L
CARBONATE ALKALINITY	10/14/2008	10	0	0	MG/L
NITRATE (as N)	8/18/2015	0.1	10	5	mg/L
NITRITE (AS N)	8/12/2014	0.1	1000	500	UG/L
HARDNESS (TOTAL) AS CACO3	10/14/2008	894	0	0	MG/L
CALCIUM	10/14/2008	337	0	0	MG/L
MAGNESIUM	10/14/2008	13	0	0	MG/L
SODIUM	10/14/2008	51	0	0	MG/L
POTASSIUM	10/14/2008	4	0	0	MG/L
CHLORIDE	10/14/2008	5	500	250	MG/L
SULFATE	10/14/2008	990	500	250	MG/L
FLUORIDE (F) (NATURAL-SOURCE)	10/14/2008	0.1	2	2	MG/L
ARSENIC	3/17/2015	38	10	5	UG/L
BARIUM	10/14/2008	17	1000	1000	UG/L
BERYLLIUM	10/14/2008	0.2	4	4	UG/L
BORON	10/14/2008	200	0	1000	UG/L
CADMIUM	10/14/2008	0.2	5	5	UG/L
CHROMIUM, HEXAVALENT	11/11/2014	0.5	10	10	UG/L
CHROMIUM (TOTAL)	10/14/2008	1	50	50	UG/L
COPPER	10/14/2008	10	1000	1000	UG/L
IRON	3/17/2015	330	300	300	UG/L
LEAD	10/14/2008	1.2	0	15	UG/L
MANGANESE	3/17/2015	294	50	50	UG/L
THALLIUM	10/14/2008	0.2	2	2	UG/L
NICKEL	10/14/2008	1	100	100	UG/L
SILVER	10/14/2008	1	100	100	UG/L
VANADIUM	10/14/2008	2	0	50	UG/L
ZINC	10/14/2008	280	5000	5000	UG/L
ALUMINUM	10/14/2008	10	1000	200	UG/L
SELENIUM	10/14/2008	2	50	50	UG/L
GROSS ALPHA	11/1/2011	0.279	15	5	PCI/L
RADIUM 228	1/7/2014	0	0	0	PCI/L
BROMODICHLOROMETHANE (THM)	11/11/2014	0.5	0	0	UG/L
CARBON TETRACHLORIDE	11/11/2014	0.5	0.5	0.5	UG/L
BROMOFORM (THM)	11/11/2014	0.5	0	0	UG/L
DIBROMOCHLOROMETHANE (THM)	11/11/2014	0.5	0	0	UG/L
CHLOROFORM (THM)	11/11/2014	0.5	0	0	UG/L
TOLUENE	11/11/2014	0.5	150	0.5	UG/L
BENZENE	11/11/2014	0.5	1	0.5	UG/L
MONOCHLOROBENZENE	11/11/2014	0.5	70	0.5	UG/L
CHLOROETHANE	11/11/2014	0.5	0	0.5	UG/L
ETHYLBENZENE	11/11/2014	0.5	300	0.5	UG/L
HEXACHLOROBUTADIENE	11/11/2014	0.5	0	0.5	UG/L

BROMOMETHANE	11/11/2014	0.5	0	0.5	UG/L
CHLOROMETHANE	11/11/2014	0.5	0	0.5	UG/L
DICHLOROMETHANE	11/11/2014	0.5	5	0.5	UG/L
TETRACHLOROETHYLENE	11/11/2014	0.5	5	0.5	UG/L
TRICHLOROFLUOROMETHANE	11/11/2014	0.5	150	5	UG/L
1,1-DICHLOROETHANE	11/11/2014	0.5	5	0.5	UG/L
1,1-DICHLOROETHYLENE	11/11/2014	0.5	6	0.5	UG/L
1,1,2-TRICHLOROETHANE	11/11/2014	0.5	5	0.5	UG/L
1,1,2,2-TETRACHLOROETHANE	11/11/2014	0.5	1	0.5	UG/L
1,2-DICHLOROETHANE	11/11/2014	0.5	0.5	0.5	UG/L
1,2-DICHLOROBENZENE	11/11/2014	0.5	600	0.5	UG/L
1,2-DICHLOROPROPANE	11/11/2014	0.5	5	0.5	UG/L
TRANS-1,2-DICHLOROETHYLENE	11/11/2014	0.5	10	0.5	UG/L
1,2,4-TRICHLOROBENZENE	11/11/2014	0.5	5	0.5	UG/L
1,3-DICHLOROPROPENE (TOTAL)	11/11/2014	0.5	0.5	0.5	UG/L
1,4-DICHLOROBENZENE	11/11/2014	0.5	5	0.5	UG/L
DICHLORODIFLUOROMETHANE (FREON	11/11/2014	0.5	0	1000	UG/L
NAPHTHALENE	11/11/2014	0.5	0	17	UG/L
TRANS-1,3-DICHLOROPROPENE	11/11/2014	0.5	0.5	0	UG/L
CIS-1,3-DICHLOROPROPENE	11/11/2014	0.5	0.5	0.5	UG/L
FOAMING AGENTS (MBAS)	10/14/2008	0.1	0.5	0.5	MG/L
VINYL CHLORIDE	11/11/2014	0.5	0.5	0.5	UG/L
TRICHLOROETHYLENE	11/11/2014	0.5	5	0.5	UG/L
METHYL-TERT-BUTYL-ETHER (MTBE)	11/11/2014	1	13	3	UG/L
TOTAL DISSOLVED SOLIDS	10/14/2008	1510	1000	500	MG/L
HYDROXIDE ALKALINITY	10/14/2008	10	0	0	MG/L
NITRATE (AS NO3)	8/12/2014	0.4	45	23	MG/L
MERCURY	10/14/2008	0.02	2	2	UG/L
CIS-1,2-DICHLOROETHYLENE	11/11/2014	0.5	6	0.5	UG/L
STYRENE	11/11/2014	0.5	100	0.5	UG/L
O-XYLENE	11/11/2014	0.5	0	0	UG/L
1,3-DICHLOROPROPANE	11/11/2014	0.5	0	0.5	UG/L
1,2,4-TRIMETHYLBENZENE	11/11/2014	0.5	0	330	UG/L
ISOPROPYLBENZENE	11/11/2014	0.5	0	770	UG/L
N-PROPYLBENZENE	11/11/2014	0.5	0	260	UG/L
1,3,5-TRIMETHYLBENZENE	11/11/2014	0.5	0	330	UG/L
SEC-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
TERT-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
1,1,1,2-TETRACHLOROETHANE	11/11/2014	0.5	0	0.5	UG/L
DIBROMOMETHANE	11/11/2014	0.5	0	0.5	UG/L
1,2,3-TRICHLOROBENZENE	11/11/2014	0.5	0	0.5	UG/L
XYLENES (TOTAL)	11/11/2014	0.5	1750	1750	UG/L
BROMOBENZENE	11/11/2014	0.5	0	0.5	UG/L
TRICHLOROTRIFLUOROETHANE (FREON	11/11/2014	0.5	1200	10	UG/L
TOTAL TRIHALOMETHANES	11/11/2014	0.5	80	80	UG/L
AGGRSSIVE INDEX (CORROSIVITY)	10/14/2008	12	0	0	
THIOBENCARB	10/16/1997	0	70	1	UG/L
2-CHLOROTOLUENE	11/11/2014	0.5	0	0.5	UG/L
4-CHLOROTOLUENE	11/11/2014	0.5	0	140	UG/L
N-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
P-ISOPROPYLTOLUENE	11/11/2014	0.5	0	0	UG/L
BROMOCHLOROMETHANE	11/11/2014	0.5	0	0.5	UG/L

NITRATE + NITRITE (AS N)	8/2/2011	0.1	10000	5000	UG/L
PERCHLORATE	2/5/2013	2	6	4	UG/L
ETHYL-TERT-BUTYL ETHER	11/11/2014	3	0	0	UG/L
TERT-AMYL-METHYL ETHER	11/11/2014	3	0	0	UG/L
GROSS ALPHA MDA95	11/1/2011	4.49	3	0	PCI/L
RADIUM 228 MDA95	1/7/2014	0.198	1.001	0	PCI/L

Ground Water Well Three last sample data prior to 2016

Group/Constituent Identification	Sampling Date	Result	MCL	Trigger	Unit
COLOR	7/8/2014	5	15	15	UNITS
ODOR THRESHOLD @ 60 C	7/8/2014	32	3	3	TON
SPECIFIC CONDUCTANCE	7/8/2014	358	1600	900	US
PH, LABORATORY	7/26/2011	6.9	0	0	
ALKALINITY (TOTAL) AS CACO3	7/26/2011	130	0	0	MG/L
BICARBONATE ALKALINITY	7/26/2011	160	0	0	MG/L
CARBONATE ALKALINITY	7/26/2011	10	0	0	MG/L
NITRATE (as N)	7/21/2015	0.1	10	5	mg/L
NITRITE (AS N)	7/8/2014	0.1	1000	500	UG/L
HARDNESS (TOTAL) AS CACO3	7/26/2011	170	0	0	MG/L
CALCIUM	7/26/2011	45	0	0	MG/L
MAGNESIUM	7/26/2011	14	0	0	MG/L
SODIUM	7/26/2011	13	0	0	MG/L
CHLORIDE	7/8/2014	1	500	250	MG/L
SULFATE	7/8/2014	56.7	500	250	MG/L
FLUORIDE (F) (NATURAL-SOURCE)	7/8/2014	0.1	2	2	MG/L
ARSENIC	3/17/2015	4	10	5	UG/L
BARIUM	7/8/2014	63.2	1000	1000	UG/L
BERYLLIUM	7/8/2014	0.2	4	4	UG/L
BORON	7/26/2011	0.1	0	1000	UG/L
CADMIUM	7/8/2014	0.2	5	5	UG/L
CHROMIUM, HEXAVALENT	11/11/2014	0.5	10	10	UG/L
CHROMIUM (TOTAL)	7/8/2014	5	50	50	UG/L
COPPER	7/8/2014	23	1000	1000	UG/L
IRON	3/17/2015	25800	300	300	UG/L
LEAD	7/8/2014	6.5	0	15	UG/L
MANGANESE	10/27/2015	410	50	50	UG/L
THALLIUM	7/8/2014	0.2	2	2	UG/L
NICKEL	7/8/2014	3	100	100	UG/L
SILVER	7/8/2014	1	100	100	UG/L
VANADIUM	7/8/2014	2	0	50	UG/L
ANTIMONY	7/8/2014	1	6	6	UG/L
ALUMINUM	7/8/2014	50	1000	200	UG/L
SELENIUM	7/8/2014	1	50	50	UG/L
GROSS ALPHA	11/27/2007	0.326	15	5	PCI/L
RADIUM 228	10/18/2011	0	0	0	PCI/L
BROMODICHLOROMETHANE (THM)	11/11/2014	0.5	0	0	UG/L
CARBON TETRACHLORIDE	11/11/2014	0.5	0.5	0.5	UG/L
BROMOFORM (THM)	11/11/2014	0.5	0	0	UG/L
DIBROMOCHLOROMETHANE (THM)	11/11/2014	0.5	0	0	UG/L
CHLOROFORM (THM)	11/11/2014	0.5	0	0	UG/L
TOLUENE	11/11/2014	0.5	150	0.5	UG/L
BENZENE	11/11/2014	0.5	1	0.5	UG/L
MONOCHLOROBENZENE	11/11/2014	0.5	70	0.5	UG/L
CHLOROETHANE	11/11/2014	0.5	0	0.5	UG/L
ETHYLBENZENE	11/11/2014	0.5	300	0.5	UG/L
HEXACHLOROBUTADIENE	11/11/2014	0.5	0	0.5	UG/L
BROMOMETHANE	11/11/2014	0.5	0	0.5	UG/L
CHLOROMETHANE	11/11/2014	0.5	0	0.5	UG/L

DICHLOROMETHANE	11/11/2014	0.5	5	0.5	UG/L
TETRACHLOROETHYLENE	11/11/2014	0.5	5	0.5	UG/L
TRICHLOROFLUOROMETHANE	11/11/2014	0.5	150	5	UG/L
1,1-DICHLOROETHANE	11/11/2014	0.5	5	0.5	UG/L
1,1-DICHLOROETHYLENE	11/11/2014	0.5	6	0.5	UG/L
1,1,1-TRICHLOROETHANE	11/11/2014	0.5	200	0.5	UG/L
1,1,2-TRICHLOROETHANE	11/11/2014	0.5	5	0.5	UG/L
1,1,2,2-TETRACHLOROETHANE	11/11/2014	0.5	1	0.5	UG/L
1,2-DICHLOROETHANE	11/11/2014	0.5	0.5	0.5	UG/L
1,2-DICHLOROBENZENE	11/11/2014	0.5	600	0.5	UG/L
1,2-DICHLOROPROPANE	11/11/2014	0.5	5	0.5	UG/L
TRANS-1,2-DICHLOROETHYLENE	11/11/2014	0.5	10	0.5	UG/L
1,2,4-TRICHLOROBENZENE	11/11/2014	0.5	5	0.5	UG/L
1,3-DICHLOROPROPENE (TOTAL)	11/11/2014	0.5	0.5	0.5	UG/L
1,3-DICHLOROBENZENE	11/11/2014	0.5	0	600	UG/L
1,4-DICHLOROBENZENE	11/11/2014	0.5	5	0.5	UG/L
DICHLORODIFLUOROMETHANE (FREOI	11/11/2014	0.5	0	1000	UG/L
NAPHTHALENE	11/11/2014	0.5	0	17	UG/L
TRANS-1,3-DICHLOROPROPENE	11/11/2014	0.5	0.5	0	UG/L
CIS-1,3-DICHLOROPROPENE	11/11/2014	0.5	0.5	0.5	UG/L
FOAMING AGENTS (MBAS)	7/8/2014	0.1	0.5	0.5	MG/L
DIBROMOCHLOROPROPANE (DBCP)	9/21/2005	0	0.2	0.01	UG/L
VINYL CHLORIDE	11/11/2014	0.5	0.5	0.5	UG/L
TRICHLOROETHYLENE	11/11/2014	0.5	5	0.5	UG/L
METHYL-TERT-BUTYL-ETHER (MTBE)	11/11/2014	1	13	3	UG/L
TOTAL DISSOLVED SOLIDS	7/26/2011	250	1000	500	MG/L
HYDROXIDE ALKALINITY	7/26/2011	10	0	0	MG/L
NITRATE (AS NO3)	7/8/2014	0.4	45	23	MG/L
MERCURY	7/8/2014	0.06	2	2	UG/L
TERT-BUTYL ALCOHOL (TBA)	10/14/2008	2	0	12	UG/L
CARBON DISULFIDE	9/21/2005	0	0	160	UG/L
CIS-1,2-DICHLOROETHYLENE	11/11/2014	0.5	6	0.5	UG/L
STYRENE	11/11/2014	0.5	100	0.5	UG/L
O-XYLENE	11/11/2014	0.5	0	0	UG/L
1,1-DICHLOROPROPENE	11/11/2014	0.5	0	0.5	UG/L
2,2-DICHLOROPROPANE	11/11/2014	0.5	0	0.5	UG/L
1,3-DICHLOROPROPANE	11/11/2014	0.5	0	0.5	UG/L
1,2,4-TRIMETHYLBENZENE	11/11/2014	0.5	0	330	UG/L
ISOPROPYLBENZENE	11/11/2014	0.5	0	770	UG/L
N-PROPYLBENZENE	11/11/2014	0.5	0	260	UG/L
1,3,5-TRIMETHYLBENZENE	11/11/2014	0.5	0	330	UG/L
SEC-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
TERT-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
1,1,1,2-TETRACHLOROETHANE	11/11/2014	0.5	0	0.5	UG/L
DIBROMOMETHANE	11/11/2014	0.5	0	0.5	UG/L
1,2,3-TRICHLOROBENZENE	11/11/2014	0.5	0	0.5	UG/L
XYLENES (TOTAL)	11/11/2014	0.5	1750	1750	UG/L
BROMOBENZENE	11/11/2014	0.5	0	0.5	UG/L
TRICHLOROTRIFLUOROETHANE (FREOI	11/11/2014	0.5	1200	10	UG/L
TOTAL TRIHALOMETHANES	11/11/2014	0.5	80	80	UG/L
AGGRSSIVE INDEX (CORROSIVITY)	7/26/2011	11.1	0	0	
1,1-DICHLOROPROPANE	9/21/2005	0	0	0	UG/L

2-CHLOROTOLUENE	11/11/2014	0.5	0	0.5	UG/L
4-CHLOROTOLUENE	11/11/2014	0.5	0	140	UG/L
N-BUTYLBENZENE	11/11/2014	0.5	0	0.5	UG/L
P-ISOPROPYLTOLUENE	11/11/2014	0.5	0	0	UG/L
BROMOCHLOROMETHANE	11/11/2014	0.5	0	0.5	UG/L
M,P-XYLENE	11/11/2014	0.5	0	0	UG/L
NITRATE + NITRITE (AS N)	7/26/2011	0.1	10000	5000	UG/L
PERCHLORATE	7/21/2015	2	6	4	UG/L
ETHYL-TERT-BUTYL ETHER	11/11/2014	3	0	0	UG/L
TERT-AMYL-METHYL ETHER	11/11/2014	3	0	0	UG/L
DIISOPROPYL ETHER	11/11/2014	3	0	0	UG/L
GROSS ALPHA MDA95	11/27/2007	1.4	3	0	PCI/L
RADIUM 228 MDA95	10/18/2011	0.205	1.001	0	PCI/L

Ground Water Well Nine last sample data prior to 2016

Group/Constituent Identification	Sampling Date	Result	MCL	Trigger	Unit
COLOR	7/2/2013	5	15	15	UNITS
ODOR THRESHOLD @ 60 C	7/2/2013	2	3	3	TON
SPECIFIC CONDUCTANCE	7/2/2013	467	1600	900	US
PH, LABORATORY	7/2/2013	6.7	0	0	
ALKALINITY (TOTAL) AS CACO3	7/2/2013	160	0	0	MG/L
BICARBONATE ALKALINITY	7/2/2013	190	0	0	MG/L
CARBONATE ALKALINITY	7/2/2013	10	0	0	MG/L
NITRITE (AS N)	7/2/2013	0.1	1000	500	UG/L
HARDNESS (TOTAL) AS CACO3	7/2/2013	207	0	0	MG/L
CALCIUM	7/2/2013	60	0	0	MG/L
MAGNESIUM	7/2/2013	14	0	0	MG/L
SODIUM	7/2/2013	12	0	0	MG/L
POTASSIUM	7/2/2013	1	0	0	MG/L
CHLORIDE	7/2/2013	3	500	250	MG/L
SULFATE	7/2/2013	96	500	250	MG/L
FLUORIDE (F) (NATURAL-SOURCE)	7/2/2013	0.1	2	2	MG/L
ARSENIC	10/27/2015	2	10	5	UG/L
BARIUM	7/2/2013	63.7	1000	1000	UG/L
BERYLLIUM	7/2/2013	1	4	4	UG/L
BORON	7/2/2013	0.1	0	1000	UG/L
CADMIUM	7/2/2013	0.2	5	5	UG/L
CHROMIUM, HEXAVALENT	11/11/2014	0.5	10	10	UG/L
CHROMIUM (TOTAL)	7/2/2013	1	50	50	UG/L
COPPER	7/2/2013	10	1000	1000	UG/L
IRON	10/27/2015	5310	300	300	UG/L
LEAD	7/2/2013	0.5	0	15	UG/L
MANGANESE	10/27/2015	570	50	50	UG/L
THALLIUM	7/2/2013	0.2	2	2	UG/L
NICKEL	7/2/2013	1	100	100	UG/L
SILVER	7/2/2013	1	100	100	UG/L
VANADIUM	7/2/2013	2	0	50	UG/L
ZINC	7/2/2013	20	5000	5000	UG/L
ANTIMONY	7/2/2013	1	6	6	UG/L
ALUMINUM	7/2/2013	10	1000	200	UG/L
SELENIUM	7/2/2013	1	50	50	UG/L
GROSS ALPHA	12/13/2005	1.69	15	5	PCI/L
GROSS BETA	11/4/2005	1.74	50	50	PCI/L
RADIUM 228	7/2/2013	0	0	0	PCI/L
URANIUM (PCI/L)	11/4/2005	1	20	20	PCI/L
BROMODICHLOROMETHANE (THM)	7/2/2013	0.5	0	0	UG/L
CARBON TETRACHLORIDE	7/2/2013	0.5	0.5	0.5	UG/L
BROMOFORM (THM)	7/2/2013	1	0	0	UG/L
DIBROMOCHLOROMETHANE (THM)	7/2/2013	0.5	0	0	UG/L
CHLOROFORM (THM)	7/2/2013	0.5	0	0	UG/L
TOLUENE	7/2/2013	0.5	150	0.5	UG/L
BENZENE	7/2/2013	0.5	1	0.5	UG/L
MONOCHLOROBENZENE	7/2/2013	0.5	70	0.5	UG/L
CHLOROETHANE	7/2/2013	0.5	0	0.5	UG/L
ETHYLBENZENE	7/2/2013	0.5	300	0.5	UG/L

HEXACHLOROBUTADIENE	7/2/2013	0.5	0	0.5	UG/L
BROMOMETHANE	7/2/2013	0.5	0	0.5	UG/L
CHLOROMETHANE	7/2/2013	0.5	0	0.5	UG/L
DICHLOROMETHANE	7/2/2013	0.5	5	0.5	UG/L
TETRACHLOROETHYLENE	7/2/2013	0.5	5	0.5	UG/L
TRICHLOROFLUOROMETHANE	7/2/2013	0.5	150	5	UG/L
1,1-DICHLOROETHANE	7/2/2013	0.5	5	0.5	UG/L
1,1-DICHLOROETHYLENE	7/2/2013	0.5	6	0.5	UG/L
1,1,1-TRICHLOROETHANE	7/2/2013	0.5	200	0.5	UG/L
1,1,2-TRICHLOROETHANE	7/2/2013	0.5	5	0.5	UG/L
1,1,2,2-TETRACHLOROETHANE	7/2/2013	0.5	1	0.5	UG/L
1,2-DICHLOROETHANE	7/2/2013	0.5	0.5	0.5	UG/L
1,2-DICHLOROBENZENE	7/2/2013	0.5	600	0.5	UG/L
1,2-DICHLOROPROPANE	7/2/2013	0.5	5	0.5	UG/L
TRANS-1,2-DICHLOROETHYLENE	7/2/2013	0.5	10	0.5	UG/L
1,2,4-TRICHLOROBENZENE	7/2/2013	0.5	5	0.5	UG/L
1,3-DICHLOROPROPENE (TOTAL)	7/2/2013	0.5	0.5	0.5	UG/L
1,3-DICHLOROBENZENE	7/2/2013	0.5	0	600	UG/L
1,4-DICHLOROBENZENE	7/2/2013	0.5	5	0.5	UG/L
DICHLORODIFLUOROMETHANE (FREOI	7/2/2013	0.5	0	1000	UG/L
NAPHTHALENE	7/2/2013	0.5	0	17	UG/L
TRANS-1,3-DICHLOROPROPENE	7/2/2013	0.5	0.5	0	UG/L
CIS-1,3-DICHLOROPROPENE	7/2/2013	0.5	0.5	0.5	UG/L
FOAMING AGENTS (MBAS)	7/2/2013	0.1	0.5	0.5	MG/L
VINYL CHLORIDE	7/2/2013	0.5	0.5	0.5	UG/L
TRICHLOROETHYLENE	7/2/2013	0.5	5	0.5	UG/L
METHYL-TERT-BUTYL-ETHER (MTBE)	7/2/2013	1	13	3	UG/L
TOTAL DISSOLVED SOLIDS	7/2/2013	310	1000	500	MG/L
HYDROXIDE ALKALINITY	7/2/2013	10	0	0	MG/L
NITRATE (AS NO3)	7/2/2013	0.4	45	23	MG/L
MERCURY	7/2/2013	0.05	2	2	UG/L
CIS-1,2-DICHLOROETHYLENE	7/2/2013	0.5	6	0.5	UG/L
STYRENE	7/2/2013	0.5	100	0.5	UG/L
O-XYLENE	7/2/2013	0.5	0	0	UG/L
1,1-DICHLOROPROPENE	7/2/2013	0.5	0	0.5	UG/L
2,2-DICHLOROPROPANE	7/2/2013	0.5	0	0.5	UG/L
1,3-DICHLOROPROPANE	7/2/2013	0.5	0	0.5	UG/L
1,2,4-TRIMETHYLBENZENE	7/2/2013	0.5	0	330	UG/L
ISOPROPYLBENZENE	7/2/2013	0.5	0	770	UG/L
N-PROPYLBENZENE	7/2/2013	0.5	0	260	UG/L
1,3,5-TRIMETHYLBENZENE	7/2/2013	0.5	0	330	UG/L
SEC-BUTYLBENZENE	7/2/2013	0.5	0	0.5	UG/L
TERT-BUTYLBENZENE	7/2/2013	0.5	0	0.5	UG/L
1,1,1,2-TETRACHLOROETHANE	7/2/2013	0.5	0	0.5	UG/L
DIBROMOMETHANE	7/2/2013	0.5	0	0.5	UG/L
1,2,3-TRICHLOROBENZENE	7/2/2013	0.5	0	0.5	UG/L
XYLENES (TOTAL)	7/2/2013	0.5	1750	1750	UG/L
BROMOBENZENE	7/2/2013	0.5	0	0.5	UG/L
TRICHLOROTRIFLUOROETHANE (FREOI	7/2/2013	0.5	1200	10	UG/L
TOTAL TRIHALOMETHANES	7/2/2013	1	80	80	UG/L
AGGRSSIVE INDEX (CORROSIVITY)	7/2/2013	11.1	0	0	
2-CHLOROTOLUENE	7/2/2013	0.5	0	0.5	UG/L

4-CHLOROTOLUENE	7/2/2013	0.5	0	140	UG/L
N-BUTYLBENZENE	7/2/2013	0.5	0	0.5	UG/L
P-ISOPROPYLTOLUENE	7/2/2013	0.5	0	0	UG/L
BROMOCHLOROMETHANE	7/2/2013	0.5	0	0.5	UG/L
M,P-XYLENE	7/2/2013	0.5	0	0	UG/L
NITRATE + NITRITE (AS N)	7/2/2013	0.1	10000	5000	UG/L
PERCHLORATE	7/2/2013	2	6	4	UG/L
PERCHLORATE	8/16/2016	2	6	4	UG/L
ETHYL-TERT-BUTYL ETHER	7/2/2013	3	0	0	UG/L
TERT-AMYL-METHYL ETHER	7/2/2013	3	0	0	UG/L
DIISOPROPYL ETHER	7/2/2013	3	0	0	UG/L
RADIUM 228 MDA95	7/2/2013	0.2	1.001	0	PCI/L

Water Distribution System Samples Prior to 2016

Group/Constituer	Sampling Date	Result	MCL	Trigger	Unit
ARSENIC	3/24/2009	2	10	5	UG/L
ARSENIC	6/2/2009	2	10	5	UG/L
ARSENIC	9/15/2009	2	10	5	UG/L
ARSENIC	12/8/2009	2	10	5	UG/L
ARSENIC	3/16/2010	2	10	5	UG/L
ARSENIC	6/15/2010	2	10	5	UG/L
ARSENIC	9/14/2010	2	10	5	UG/L
ARSENIC	12/14/2010	2	10	5	UG/L
ARSENIC	3/15/2011	2	10	5	UG/L
ARSENIC	6/14/2011	2	10	5	UG/L
ARSENIC	9/13/2011	2	10	5	UG/L
ARSENIC	12/6/2011	2	10	5	UG/L
ARSENIC	3/13/2012	2	10	5	UG/L
ARSENIC	6/12/2012	2	10	5	UG/L
ARSENIC	9/11/2012	2	10	5	UG/L
ARSENIC	12/18/2012	2	10	5	UG/L
ARSENIC	3/12/2013	2	10	5	UG/L
ARSENIC	6/11/2013	2	10	5	UG/L
ARSENIC	9/10/2013	2	10	5	UG/L
ARSENIC	12/10/2013	2	10	5	UG/L
ARSENIC	3/11/2014	2	10	5	UG/L
ARSENIC	6/10/2014	2	10	5	UG/L
ARSENIC	7/8/2014	2	10	5	UG/L
ARSENIC	10/7/2014	2	10	5	UG/L
ARSENIC	7/21/2015	0	10	5	UG/L
IRON	3/24/2009	50	300	300	UG/L
IRON	10/13/2009	100	300	300	UG/L
IRON	12/8/2009	50	300	300	UG/L
IRON	3/16/2010	60	300	300	UG/L
IRON	6/15/2010	60	300	300	UG/L
IRON	9/14/2010	300	300	300	UG/L
IRON	3/15/2011	60	300	300	UG/L
IRON	6/14/2011	70	300	300	UG/L
IRON	9/13/2011	140	300	300	UG/L
IRON	12/6/2011	120	300	300	UG/L
IRON	3/13/2012	50	300	300	UG/L
IRON	6/12/2012	50	300	300	UG/L
IRON	9/11/2012	110	300	300	UG/L
IRON	12/18/2012	150	300	300	UG/L
IRON	3/12/2013	140	300	300	UG/L
IRON	6/11/2013	70	300	300	UG/L
IRON	9/10/2013	180	300	300	UG/L
IRON	12/10/2013	50	300	300	UG/L
IRON	3/11/2014	100	300	300	UG/L

IRON	6/10/2014	270	300	300	UG/L
IRON	7/8/2014	660	300	300	UG/L
IRON	9/2/2014	460	300	300	UG/L
IRON	9/5/2014	1100	300	300	UG/L
IRON	9/5/2014	1120	300	300	UG/L
IRON	9/6/2014	370	300	300	UG/L
IRON	9/6/2014	430	300	300	UG/L
IRON	9/9/2014	260	300	300	UG/L
IRON	9/9/2014	360	300	300	UG/L
IRON	9/15/2014	520	300	300	UG/L
IRON	9/18/2014	77	300	300	UG/L
IRON	9/18/2014	320	300	300	UG/L
IRON	9/24/2014	140	300	300	UG/L
IRON	9/24/2014	190	300	300	UG/L
IRON	9/26/2014	150	300	300	UG/L
IRON	9/26/2014	200	300	300	UG/L
IRON	10/1/2014	63	300	300	UG/L
IRON	10/7/2014	180	300	300	UG/L
IRON	10/7/2014	210	300	300	UG/L
IRON	10/14/2014	96	300	300	UG/L
IRON	10/28/2014	76	300	300	UG/L
IRON	11/10/2014	440	300	300	UG/L
IRON	12/10/2014	210	300	300	UG/L
IRON	7/21/2015	100	300	300	UG/L
MANGANESE	3/24/2009	0.6	50	50	UG/L
MANGANESE	10/13/2009	10	50	50	UG/L
MANGANESE	12/8/2009	5.6	50	50	UG/L
MANGANESE	3/16/2010	9.3	50	50	UG/L
MANGANESE	6/15/2010	1.5	50	50	UG/L
MANGANESE	9/14/2010	0.5	50	50	UG/L
MANGANESE	3/15/2011	0.5	50	50	UG/L
MANGANESE	6/14/2011	30.4	50	50	UG/L
MANGANESE	9/13/2011	45.5	50	50	UG/L
MANGANESE	12/6/2011	27.8	50	50	UG/L
MANGANESE	3/13/2012	43.4	50	50	UG/L
MANGANESE	6/12/2012	4.5	50	50	UG/L
MANGANESE	9/11/2012	1280	50	50	UG/L
MANGANESE	12/18/2012	1.2	50	50	UG/L
MANGANESE	3/12/2013	295	50	50	UG/L
MANGANESE	6/11/2013	17.2	50	50	UG/L
MANGANESE	9/10/2013	95.2	50	50	UG/L
MANGANESE	12/10/2013	7.2	50	50	UG/L
MANGANESE	3/11/2014	30	50	50	UG/L
MANGANESE	6/10/2014	580	50	50	UG/L
MANGANESE	7/8/2014	700	50	50	UG/L
MANGANESE	9/2/2014	1320	50	50	UG/L
MANGANESE	9/5/2014	1600	50	50	UG/L

MANGANESE	9/5/2014	1740	50	50	UG/L
MANGANESE	9/6/2014	560	50	50	UG/L
MANGANESE	9/6/2014	610	50	50	UG/L
MANGANESE	9/9/2014	760	50	50	UG/L
MANGANESE	9/9/2014	730	50	50	UG/L
MANGANESE	9/15/2014	220	50	50	UG/L
MANGANESE	9/18/2014	55	50	50	UG/L
MANGANESE	9/18/2014	80	50	50	UG/L
MANGANESE	9/24/2014	53	50	50	UG/L
MANGANESE	9/24/2014	61.9	50	50	UG/L
MANGANESE	9/26/2014	14	50	50	UG/L
MANGANESE	9/26/2014	19.1	50	50	UG/L
MANGANESE	10/1/2014	26	50	50	UG/L
MANGANESE	10/7/2014	40	50	50	UG/L
MANGANESE	10/7/2014	54.2	50	50	UG/L
MANGANESE	10/14/2014	25	50	50	UG/L
MANGANESE	10/28/2014	0	50	50	UG/L
MANGANESE	11/10/2014	47	50	50	UG/L
MANGANESE	12/10/2014	7.4	50	50	UG/L
MANGANESE	7/21/2015	76.1	50	50	UG/L