ADEQ Arizona Department of Environmental Quality

Annual Consumer Confidence Report (CCR) Mailing Waiver

Public Water System ID Number	Public Water System Name	
AZ04-07069	Town of Gila Bend	
Regulating Agency	**CCR Calendar Year:**	**CCR Distribution Date:**
☑ ADEQ ☑ MCESD ☐ PDEQ	2020	June 17, 2021

The Public Water System (PWS) named above hereby confirms that customers have been informed that the information contained in its Consumer Confidence Report (CCR) will not be delivered by mail, but published in local newspapers and/or made available upon request per Title 40, Code of Federal Regulations (CFR) § 141.155/Arizona Administrative Code R18-4-117. The PWS also certifies that the information contained in the CCR is correct and consistent with the compliance monitoring data previously submitted to their regulating agency. **The PWS must sign and submit this mailing waiver to their regulating agency within 90 days of distributing the CCR, and no later than October 1st.**

All community water systems must mail or otherwise directly deliver one copy of the report to each customer. Systems serving <10,000 people may opt out of mailing CCRs by meeting the requirements below.

REQUIREMENTS FOR COMMUNITY WATER SYSTEMS SERVING >500 AND <10,000 PERSONS

☑ THE PWS CERTIFIES THAT ALL OF THE FOLLOWING WERE PERFORMED:

- Inform customers it will not be providing copies of the CCR by mail or other direct delivery methods
- Publish the entire report annually in one (or more) local newspaper or other news media serving areas in which the system's customers are located **(attach a copy of newspaper/article announcement)**
- Make copies of the CCR available to the public upon request
- Keep copies available for a period of three (3) years

REQUIREMENTS FOR COMMUNITY WATER SYSTEMS SERVING ≤500 PERSONS

☐ THE PWS CERTIFIES THAT ALL OF THE FOLLOWING WERE PERFORMED:

- Inform customers it will not be providing copies of the CCR by mail or other direct delivery methods
- Make copies of the CCR available to the public upon request
- Keep copies available for a period of three (3) years.

I certify that the above information is true and accurate to the best of my knowledge:

Contact Name, Position Title (PRINT) Donavon Schoon **Phone Number** (928)683-2255

Authorized Signature Donavon Schoon **Date** June 10, 2021

Submit completed form within 90 days of distribution to your regulating agency:

ADEQ Water Quality Compliance Data
Mail: 1110 W. Washington St., 5415B-2
Phoenix, AZ 85007
azdeq.gov/DWComplianceAssistance

Maricopa County Environmental
Mail: 501 N 44th Street Suite 200
Phoenix, AZ 85008
Phone: 602-506-6935
sdwquestions@mail.maricopa.gov

Pima DEQ
Mail: 33 N. Stone Ave., Suite 700
Tucson, AZ 85701
Phone: 520-724-7400
Fax: 520-838-7432

ADEQ Arizona Department of Environmental Quality

Annual Consumer Confidence Report (CCR) Mailing Certification

Public Water System ID Number	Public Water System Name	
AZ04-07069	Town of Gila Bend	
Regulating Agency	**CCR Calendar Year:**	**CCR Distribution Date:**
☑ ADEQ ☑ MCESD ☐ PDEQ	2020	June 17, 2021

The Public Water System (PWS) named above hereby confirms that its Consumer Confidence Report (CCR) has been distributed to its customers through at least one direct delivery method and one good faith effort per Title 40, Code of Federal Regulations (CFR) § 141.155/Arizona Administrative Code R18-4-117. The PWS also certifies that the information contained in the CCR is correct and consistent with the compliance monitoring data previously submitted to their regulating agency. **The PWS must sign and submit this mailing certificate to their regulating agency within 90 days of distributing the CCR, and no later than October 1st.**

All community water systems must mail or otherwise directly deliver one copy of the report to each customer. Systems serving <10,000 people may opt out of mailing CCRs, and can complete a CCR Waiver instead.

CCR DISTRIBUTION – DIRECT DELIVERY METHODS

Choose at least one:

☐ CCR distributed by Mail
☐ CCR distributed by Mail– Notification that CCR is available on website via direct uniform resource locator (URL)
☐ CCR distributed by E-mail– Direct URL to CCR
☐ CCR distributed by E-mail– CCR sent as attachment to the e-mail in Local Newspaper
☐ CCR distributed by E-mail– CCR sent embedded in the e-mail
☑ Other: Printed in June 17, 2021 edition of The Gila Bend Sun, newspaper.

Publicly accessible website (Direct URL): WWW.gilabendaz.org If the CCR was provided by E-mail or website, describe how a customer can request a paper CCR delivery:
Contact the town office at (928)683-2255

GOOD FAITH EFFORTS USED TO REACH NON-BILL PAYING CUSTOMERS

Choose at least one:

☑ Posting the CCR on the internet at: WWW.gilabendaz.org
☐ Mailing the CCR to postal patrons within the service area **(attach list of zip codes used)**
☐ Advertising availability of the CCR in news media **(attach copy of announcement)**
☑ Publishing CCR in local newspaper **(attach copy of newspaper announcement)**
☐ Posting the CCR in public places **(attach a list of locations)**
☐ Delivering multiple copies to single bill addresses serving several persons, apartments, businesses
☐ Delivering to community organizations **(attach a list)**
☐ Publishing in city newsletter, electronic community newsletter, or listserv **(attach a copy of article/notice)**
☐ Delivering electronic announcement of CCR availability via social media **(attach list of social media utilized)**
☐ Delivering CCR to other agencies as required by the state/primacy agency **(attach a list)**

ADDITIONAL REQUIREMENTS FOR COMMUNITY WATER SYSTEMS SERVING ≥ 100,000 PEOPLE:

☑ Posting CCR on a publicly-accessible website (Direct URL): WWW.gilabendaz.org

I certify that the above information is true and accurate to the best of my knowledge:

Contact Name, Position Title (PRINT) Donavon Schoon **Phone Number** (928)683-2255

Authorized Signature Donavon Schoon **Date** June 10, 2021

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Mail: 33 N. Stone Ave., Suite 700
Tucson, AZ 85701
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Fax: 520-838-7432

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for Town of Gila Bend

During 2020 our water system failed to conduct all required monitoring and reporting. Even though this was not an emergency, as our customers, you have a right to know what happened and what we did to correct the situation.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During the first quarter of 2020, we did not complete monitoring for Fluoride and Arsenic on time. During October 2020, we did not report to authorities the Chlorine tests (MRDL report) on time.

The table below lists the contaminants we did not properly test for during the last year, when samples should have been taken, and the date on which follow-up samples were taken. Along with the reporting due date and the corrective action date.

Contaminant / Report	**When samples should have been taken/report filed**	**When samples were taken/corrective action date**
Fluoride	Between January 1 and March 31	April 1, 2020
Arsenic	Between January 1 and March 31	April 1, 2020
Reporting Failure (PB/CU)	Samples taken but reports not sent	February 5, 2020
Chlorine MRDL Report	October 10, 2020	October 22, 2020

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, o hable con alguien que lo entienda.

What should I do?

- There is nothing you need to do at this time.
- If you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately.

For more information, please contact Donavon Schoon, Certified Operator at (928) 683-2255 or 644 W. Pima Street Gila Bend, AZ 85337.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly.

This notice is being sent to you by Town of Gila Bend. State Water System ID#: 04-07-069.

Date distributed: June 17, 2021.

ADEQ Arizona Department of Environmental Quality

Consumer Confidence Report for Calendar Year 2020

Este informe contiene informactión muy importante sobre el aqua usted bebe.
Tradúscalo ó hable con alguien que lo entienda bien.

Public Water System ID Number	Public Water System Name	
AZ04- 07069	Town of Gila Bend	
Contact Name and Title	**Phone Number**	**E-mail Address**
Donavon Schoon	928-683-2255	dschoon@gilabendaz.org

We want our valued customers to be informed about their water quality. If you would like to learn more about public participation or to attend any of our regularly scheduled meetings, please contact Town Office at 928-683-2255 for additional opportunity and meeting dates and times.

Drinking Water Sources

The sources of drinking water (both tap 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 pickup substances resulting from the presence of animals or from human activity.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Our water source(s): Ground water from 4 wells Drawing from the Gila Bend Basin

Consecutive Connection Sources

☑ *Check here if this section does not apply to this system*

A public water system that receives some or all of its finished water from one or more wholesale systems by means of a direct connection or through the distribution system of one or more consecutive systems. Systems that purchase water from another system report regulated contaminants detected from the source water supply in a separate table.

PWS # AZ04- N/A **, provides us a consecutive connection source of water.**

Drinking Water Contaminants

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: Such as agriculture, urban storm water runoff, and residential uses that may come from a variety of sources

Organic Chemical Contaminants: Such as synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and also may come from gas stations, urban storm water runoff, and septic systems.

Radioactive Contaminants: That can be naturally occurring or be the result of oil and gas production and mining activities.

Vulnerable Population

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 water poses a health risk. 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.

For more information about contaminants and potential health effects, or to receive a copy of the U.S. Environmental Protection Agency (EPA) and the U.S. Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and microbiological contaminants call the EPA *Safe Drinking Water Hotline* at 1-800-426-4791.

Source Water Assessment

IF SWA REPORT INDICATES YOUR SUSCEPTIBILITY IS LOW RISK: Based on the information currently available on the hydro-geologic settings of and the adjacent land uses that are in the specified proximity of the drinking water source(s) of this public water system, the department has given a low risk designation for the degree to which this public water system drinking water source(s) are protected. A low risk designation indicates that most source water protection measures are either already implemented, or the hydro-geology is such that the source water protection measures will have little impact on protection.

Further source water assessment documentation can be obtained by contacting ADEQ.

Definitions

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

Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria was present

Level 2 Assessment: 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 was present

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment, or other requirements

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in 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

Maximum Residual Disinfectant Level (MRDL): The level of disinfectant added for water treatment that may not be exceeded at the consumer's tap

Maximum Residual Disinfectant Level Goal (MRDLG): The level of disinfectant added for treatment at which no known or anticipated adverse effect on health of persons would occur

Minimum Reporting Limit (MRL): The smallest measured concentration of a substance that can be reliably measured by a given analytical method

Millirems per year (MREM): A measure of radiation absorbed by the body

Not Applicable (NA): Sampling was not completed by regulation or was not required

Not Detected (ND or <): Not detectable at reporting limit

Nephelometric Turbidity Units (NTU): A measure of water clarity

Million fibers per liter (MFL)

Picocuries per liter (pCi/L): Measure of the radioactivity in water

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 Picograms per liter (pg/L)

ppm x 1000 = ppb
ppb x 1000 = ppt
ppt x 1000 = ppq

Lead Informational Statement: *(Applies to All Water Systems, please* do not *remove even if your system did not detect any Lead)*

Lead, in drinking water, is primarily from materials and components associated with service lines and home plumbing. If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. The Town of Gila Bend 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. 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 www.epa.gov/safewater/lead.

Water Quality Data – Regulated Contaminants

Microbiological (RTCR)	TT Violation Y or N	Number of Positive Samples	Positive Sample(s) Month & Year	MCL	MCLG	Likely Source of Contamination
E. Coli	N			0	0	Human and animal fecal waste
Fecal Indicator (From GWR source) (coliphage, enterococci and/or E. coli)	N			0	0	Human and animal fecal waste
Surface Water Treatment Rule	**TT Violation Y or N**	**Highest Level Detected**	**% Range (Low-High)**	**TT**	**Sample Month & Year**	**Likely Source of Contamination**
Total Organic Carbon[1] (mg/L)	N/A	N/A	N/A	TT	N/A	Naturally Present in the Environment
Turbidity[2] (NTU)	N/A	N/A	N/A	TT	N/A	Soil runoff

[1] **Total organic carbon (TOC)** has no health effects. However, total organic carbon provides a medium for the formation of disinfection byproducts. These byproducts include trihalomethanes (THM) and haloacetic acids (HAA). Drinking water containing these byproducts in excess of the MCL may lead to adverse health effects, liver, or kidney problems, or nervous system effects, and may lead to an increased risk of getting cancer.

[2] **Turbidity** is a measure of the cloudiness of water and is an indication of the effectiveness of our filtration system. We monitor it because it is a good indicator of the quality of water. High turbidity can hinder the effectiveness of disinfectants. Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.

Disinfectants	MCL Violation Y or N	Running Annual Average (RAA)	Range of All Samples (Low-High)	MRDL	MRDLG	Sample Month & Year	Likely Source of Contamination
Chlorine/Chloramine (ppm)	N	1.36	0.96/1.68	4	0	2020	Water additive used to control microbes
Chlorine dioxide (ppb) if treated with CLO2	N/A	N/A	N/A	800	0	N/A	Water additive used to control microbes
Disinfection By-Products	**MCL Violation Y or N**	**Running Annual Average (RAA) OR Highest Level Detected**	**Range of All Samples (Low-High)**	**MCL**	**MCLG**	**Sample Month & Year**	**Likely Source of Contamination**
Haloacetic Acids (HAA5) (ppb)	N	0.0011	0-0.0011	60	N/A	July 2020	Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N	17	0-17	80	N/A	July 2020	Byproduct of drinking water disinfection
Bromate (ppb) if treated with Ozone				10	0		Byproduct of drinking water disinfection
Chlorite (ppm) if treated with CLO2				1	0.8		Byproduct of drinking water disinfection
Lead & Copper	**MCL Violation Y or N**	**90th Percentile**	**Number of Samples Exceeds AL**	**AL**	**ALG**	**Sample Month & Year**	**Likely Source of Contamination**
Copper (ppm)	N	0.095	0	1.3	1.3	9/2019	Corrosion of household plumbing systems; erosion of natural deposits
Lead (ppb)	N	<0.0050	0	15	0	9/2019	Corrosion of household plumbing systems; erosion of natural deposits
Radionuclides	**MCL Violation Y or N**	**Running Annual Average (RAA) OR Highest Level Detected**	**Range of All Samples (Low-High)**	**MCL**	**MCLG**	**Sample Month & Year**	**Likely Source of Contamination**
Beta/Photon Emitters (mrem/yr.)				4	0		Decay of natural and man-made deposits
Alpha Emitters (pCi/L) (This is Gross Alpha 4000)				15	0		Erosion of natural deposits
Combined Radium-226 & -228 (pCi/L)				5	0		Erosion of natural deposits
Uranium (ug/L)				30	0		Erosion of natural deposits
Inorganic Chemicals (IOC)	**MCL Violation Y or N**	**Running Annual Average (RAA) OR Highest Level**	**Range of All Samples (Low-High)**	**MCL**	**MCLG**	**Sample Month & Year**	**Likely Source of Contamination**

		Detected					
Antimony (ppb)	N	<1 ppb	<1 ppb	6	6	10/2013	Discharge from petroleum refineries; fire retardants; ceramics, electronics and solder
Arsenic[1] (ppb)	N	2.4 ppb	<1.0 - 2.4 ppb	10	0	2020	Erosion of natural deposits, runoff from orchards, runoff from glass and electronics production wastes
Asbestos (MFL)	N	<0.2 MFL	<0.2 MFL	7	7	10/2013	Decay of asbestos cement water mains; Erosion of natural deposits
Barium (ppm)	N	0.0083 ppm	0.0083 - 0.0083	2	2	2019	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	N	<1 ppb	<1ppb	4	4	10/2013	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	N	<0.5 ppb	<0.5 ppb	5	5	10/2013	Corrosion of galvanized pipes; natural deposits; metal refineries; runoff from waste batteries and paints
Chromium (ppb)	N	5.7 ppb	5.7 - 5.7 ppb	100	100	2019	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	N	25 ppb	25 ppb	200	200	10/2013	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Fluoride (ppm)	N	1.80 ppm	0.51 - 1.80 ppm	4	4	2020	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Mercury (ppb)	N	<0.2 ppb	<0.2 ppb	2	2	10/2013	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills and cropland
Nitrate (ppm)	N	2.4 ppm	2.4 - 2.4 ppm	10	10	2020	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Nitrite[2] (ppm)	N	<0.2 ppm	<0.2 ppm	1	1	2/2014	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Selenium (ppb)	N	<5 ppb	<5 ppb	50	50	10/2013	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium (ppm)	N	150 ppm	150 ppm	N/A	N/A	2/2018	Erosion of natural deposits
Thallium (ppb)	N	<1 ppb	<1 ppb	2	0.5	10/2013	Leaching from ore-processing sites; discharge from electronics, glass, and drug factories

[1] **Arsenic** is a mineral known to cause cancer in humans at high concentration and is linked to other health effects, such as skin damage and circulatory problems. If arsenic is less than or equal to the MCL, your drinking water meets EPA's standards. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water, and continues to research the health effects of low levels of arsenic.

[2] **Nitrate** in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause "blue baby syndrome." Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant, and detected nitrate levels are above 5 ppm, you should ask advice from your health care provider.

Synthetic Organic Chemicals (SOC)	**MCL Violation Y or N**	**Running Annual Average (RAA) OR Highest Level Detected**	**Range of All Samples (Low-High)**	**MCL**	**MCLG**	**Sample Month & Year**	**Likely Source of Contamination**
2,4-D (ppb)	N	<70 ppb	<70 ppb	70	70	2/2016	Runoff from herbicide used on row crops
2,4,5-TP (a.k.a. Silvex) (ppb)	N	<50 ppb	<50 ppb	50	50	2/2016	Residue of banned herbicide
Acrylamide				TT	0		Added to water during sewage / wastewater treatment
Alachlor (ppb)				2	0		Runoff from herbicide used on row crops
Atrazine (ppb)	N	<3 ppb	<3 ppb	3	3	2/2016	Runoff from herbicide used on row crops
Benzo (a) pyrene (PAH) (ppt)	N	<200 ppt	<200 ppt	200	0	2/2016	Leaching from linings of water storage tanks and distribution lines

Carbofuran (ppb)	N	<0.5 ppb	<0.5 ppb	40	40	2/2016	Leaching of soil fumigant used on rice and alfalfa
Chlordane (ppb)	N	<0.1 ppb	<0.1 ppb	2	0	2/2016	Residue of banned termiticide
Dalapon (ppb)	N	<200 ppb	<200 ppb	200	200	2/2016	Runoff from herbicide used on rights of way
Di (2-ethylhexyl) adipate (ppb)	N	<400 ppb	<400 ppb	400	400	2/2016	Discharge from chemical factories
Di (2-ethylhexyl) phthalate (ppb)	N	<6 ppb	<6 ppb	6	0	2/2016	Discharge from rubber and chemical factories
Dibromochloropropane (ppt)	N	<100 ppt	<100 ppt	200	0	2/2016	Runoff/leaching from soil fumigant used on soybeans, cotton, pineapples, and orchards
Dinoseb (ppb)	N	<7 ppb	<7 ppb	7	7	2/2016	Runoff from herbicide used on soybeans and vegetables
Diquat (ppb)	N	<20 ppb	<20 ppb	20	20	2/2016	Runoff from herbicide use
Dioxin [a.k.a. 2,3,7,8-TCDD] (ppq)				30	0		Emissions from waste incineration and other combustion; discharge from chemical factories
Endothall (ppb)	N	<100 ppb	<100 ppb	100	100	2/2016	Runoff from herbicide use
Endrin (ppb)	N	<1 ppb	<1 ppb	2	2	2/2016	Residue of banned insecticide
Epichlorohydrin				TT	0		Discharge from industrial chemical factories; an impurity of some water treatment chemicals
Ethylene dibromide (ppt)	N	<10 ppt	<10 ppt	50	0	2/2016	Discharge from petroleum refineries
Glyphosate (ppb)	N	<700 ppb	<700 ppb	700	700	2/2016	Runoff from herbicide use
Heptachlor (ppt)	N	<10 ppt	<10 ppt	400	0	2/2016	Residue of banned termiticide
Heptachlor epoxide (ppt)	N	<10 ppt	<10 ppt	200	0	2/2016	Breakdown of heptachlor
Hexachlorobenzene (ppb)	N	<1 ppb	<1 ppb	1	0	2/2016	Discharge from metal refineries and agricultural chemical factories
Hexachlorocyclo pentadiene (ppb)	N	<50 ppb	<50 ppb	50	50	2/2016	Discharge from chemical factories
Lindane (ppt)	N	<10 ppt	<10 ppt	200	200	2/2016	Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor (ppb)	N	<0.05 ppb	<0.05 ppb	40	40	2/2016	Runoff/leaching from insecticide used on fruits, vegetables, alfalfa,
Oxamyl (a.k.a. Vydate) (ppb)	N	<200 ppb	<200 ppb	200	200	2/2016	Runoff/leaching from insecticide used on apples, potatoes and tomatoes
PCBs [Polychlorinated biphenyls] (ppt)	N	<0.00000001 ppt	<0.00000001 ppt	500	0	2/2016	Runoff from landfills; discharge of waste chemicals
Pentachlorophenol (ppb)	N	<1 ppb	<1 ppb	1	0	2/2016	Discharge from wood preserving factories
Picloram (ppb)	N	<500 ppb	<500 ppb	500	500	2/2016	Herbicide runoff
Simazine (ppb)	N	<4 ppb	<4 ppb	4	4	2/2016	Herbicide runoff
Toxaphene (ppb)	N	<0.05 ppb	<0.05 ppb	3	0	2/2016	Runoff/leaching from insecticide used on cotton and cattle
Volatile Organic Chemicals (VOC)	**MCL Violation Y or N**	**Running Annual Average (RAA) OR Highest Level Detected**	**Range of All Samples (Low-High)**	**MCL**	**MCLG**	**Sample Month & Year**	**Likely Source of Contamination**
Benzene (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from factories; leaching from gas storage tanks and landfills
Carbon tetrachloride (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from chemical plants and other industrial activities
Chlorobenzene (ppb)	N	<100 ppb	<100 ppb	100	100	2/2016	Discharge from chemical and agricultural chemical factories
o-Dichlorobenzene (ppb)	N	<600 ppb	<600 ppb	600	600	2/2016	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	N	<75 ppb	<75 ppb	75	75	2/2016	Discharge from industrial chemical factories
1,2-Dichloroethane (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	N	<7 ppb	<7 ppb	7	7	2/2016	Discharge from industrial chemical factories
cis-1,2-Dichloroethylene (ppb)	N	<70 ppb	<70 ppb	70	70	2/2016	Discharge from industrial chemical factories
trans-1,2-Dichloroethylene (ppb)	N	<100 ppb	<100 ppb	100	100	2/2016	Discharge from industrial chemical factories
Dichloromethane (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from pharmaceutical and chemical

							factories
1,2-Dichloropropane (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from industrial chemical factories
Ethylbenzene (ppb)	N	<700 ppb	<700 ppb	700	700	2/2016	Discharge from petroleum refineries
Styrene (ppb)	N	<100 ppb	<100 ppb	100	100	2/2016	Discharge from rubber and plastic factories; leaching from landfills
Tetrachloroethylene (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from factories and dry cleaners
1,2,4-Trichlorobenzene (ppb)	N	<70 ppb	<70 ppb	70	70	2/2016	Discharge from textile-finishing factories
1,1,1-Trichloroethane (ppb)	N	<200 ppb	<200 ppb	200	200	2/2016	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	N	<5 ppb	<5 ppb	5	3	2/2016	Discharge from industrial chemical factories
Trichloroethylene (ppb)	N	<5 ppb	<5 ppb	5	0	2/2016	Discharge from metal degreasing sites and other factories
Toluene (ppm)	N	<1 ppb	<1 ppb	1	1	2/2016	Discharge from petroleum factories
Vinyl Chloride (ppb)	N	<2 ppb	<2 ppb	2	0	2/2016	Leaching from PVC piping; discharge from chemical factories
Xylenes (ppm)	N	<10 ppm	<10 ppm	10	10	2/2016	Discharge from petroleum or chemical factories

Water Quality Table - Unregulated Contaminants

☑ *Check here if this section does not apply to this system*

Metals	**Detected (Y/N)**	**Average**	**Range of All Samples (Low-High)**	**MRL**	**Likely Source of Contamination**
Germanium (ppt)				300	Naturally-occurring element; commercially available in combination with other elements and minerals; a byproduct of zinc ore processing; used in infrared optics, fiber-optic systems, electronics and solar applications
Manganese (ppt)				400	Naturally-occurring element; commercially available in combination with other elements and minerals; used in steel production, fertilizer, batteries and fireworks; drinking water and wastewater treatment chemical; essential nutrient
Pesticides	**Detected (Y/N)**	**Average**	**Range of All Samples (Low-High)**	**MRL**	**Likely Source of Contamination**
Alpha-hexachlorocyclohexane (ppt)				10	Component of benzene hexachloride (BHC); formerly used as an insecticide
Chlorpyrifos (ppt)				30	Organophosphate; used as an insecticide, acaricide and miticide
Dimethipin (ppt)				200	Used as an herbicide and plant growth regulator
Ethoprop (ppt)				30	Used as an insecticide
Oxyfluorfen (ppt)				50	Used as an herbicide
Profenofos (ppt)				300	Used as an insecticide and acaricide
Tebuconazole (ppt)				200	Used as a fungicide
Total permethrin (cis- & trans-) (ppt)				40	Used as an insecticide
Pesticides Manufacturing By-Product	**Detected (Y/N)**	**Average**	**Range of All Samples (Low-High)**	**MRL**	**Likely Source of Contamination**
Tribufos (ppt)				700	Used as an insecticide and cotton defoliant Water additive used to control microbes
Alcohols	**Detected (Y/N)**	**Average**	**Range of All Samples (Low-High)**	**MRL**	**Likely Source of Contamination**
1-butanol (ppb)				2.0	Used as a solvent, food additive and in production of other chemicals
2-methoxyethanol (ppt)				400	Used in a number of consumer products, such as synthetic cosmetics, perfumes, fragrances, hair preparations and skin lotions
2-propen-1-ol (ppt)				500	Used in the production flavorings, perfumes and other chemicals
Semivolatile Chemicals	**Detected (Y/N)**	**Average**	**Range of All Samples (Low-High)**	**MRL**	**Likely Source of Contamination**
Butylated hydroxyanisole (ppt)				30	Used as a food additive (antioxidant)
O-toluidine (ppt)				7	Used in the production of dyes, rubber, pharmaceuticals and pesticides
Quinolone (ppt)				20	Used as a pharmaceutical (anti-malarial) and flavoring agent; produced as a chemical intermediate; component of coal

Surface Water Monitoring & Violations ☑ *Check here if this section does not apply to this system*

Cryptosporidium was detected in the finished water or source water. We detected *Cryptosporidium* in of our samples tested. If *Cryptosporidium* is found at greater than 0.075 oocyst per liter, we have to provide additional treatment. We believe it is important for you to know that *Cryptosporidium* may cause serious illness in 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. These people should seek advice from their health care providers.

Health Effects Language:

Cryptosporidium is a microbial pathogen found in surface water throughout the United States. Although filtration removes cryptosporidium, the most commonly used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water and/or finished water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people are at greater risk of developing life-threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

Violation Summary (for MCL, MRDL, AL, TT, or Monitoring & Reporting Requirement)

Violation Type	Explanation, Health Effects	Time Period	Corrective Actions
(*Example*: Reporting failure)	(*Example*: Forgot to sample for RTCR)	(*Example*: 14 days)	(*Example*: Sent in May results to show that the system is not serving contaminated water)
Failed to report MRDL	Monitoring, Routine (DBP)Chlorine	12 days	Missed reporting deadline for 3rd Quarter
Reporting Failure (PB/CU)	Samples taken but reports not sent	36 days	Missed reporting deadline

Assessments for the Revised Total Coliform Rule (RTCR) ☑ *Check here if this section does not apply to this system*

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. If coliform is found, then the system is responsible to look for potential problems in water treatment or distribution. When this occurs, the water system is 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). 0 Level 1 assessment(s) were completed. In addition, we were required to take 0 corrective actions and we completed 0 of these actions.
- During the past year, we were required to conduct 0 Level 2 assessment(s). 0 Level 2 assessment(s) were completed. In addition, we were required to take 0 corrective actions and we completed 0 of these actions.

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. If *E. coli* bacteria is found, the water system is required 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 complete 0 Level 2 assessment(s) because we found *E. coli* in our water system. In addition, we were required to take 0 corrective actions and we completed 0 of these actions.

Failure to Conduct Assessments for RTCR ☑ *Check here if this section does not apply to this system*

Contaminant Name	TT Violation Y or N	TT Requirement
Total Coliform	No	We were required to conduct an assessment of our system due to one of the following: • More than 5.0% positive samples per period (if the number of samples are greater than or equal to 40) • OR More than 1 positive sample per period (if the number of samples are less than 40) • OR Repeat samples not collected after positive sample.

Please share this information with other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.