

Consumer Confidence Report for Calendar Year 2025

Este informe contiene información muy importante sobre el agua usted bebe.

Tradúscalo ó hable con alguien que lo entienda bien.

Public Water System ID Number	Public Water System Name		
AZ04-0409086	Sweetwater Ranch		
Contact Name and Title	Phone Number	E-mail Address	
Jeremy Peters	928-536-7366	jeremy@tayloraz.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 <u>Jeremy</u> at <u>928-536-7366</u> 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 the Coconino Aquifer
----------------------	--

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

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 visit the EPA *Safe Drinking Water website* at www.epa.gov/sdwa.

Source Water Assessment

Making the water safe to drink starts by protecting the place it comes from. We work with state scientists at the Arizona Department of Environmental Quality (ADEQ) to examine water at its source to look for possible pollutants. This is called a Source Water Assessment (SWA).

This water system did not receive a SWA because the system was either inactive at the time or the system did not exist.

Definitions

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water	Minimum Reporting Limit (MRL): The smallest measured concentration of a substance that can be reliably measured by a given analytical method
Level 1 Assessment: A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria was present	Millirems per year (MREM): A measure of radiation absorbed by the body
Level 2 Assessment: A very detailed study of the water system to identify potential problems and determine (if possible) why an <i>E. coli</i> MCL violation has occurred and/or why total coliform bacteria was present	Not Applicable (NA): Sampling was not completed by regulation or was not required
Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment, or other requirements	Not Detected (ND or <): Not detectable at reporting limit
Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water	Nephelometric Turbidity Units (NTU): A measure of water clarity
Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health	Million fibers per liter (MFL)
Maximum Residual Disinfectant Level (MRDL): The level of disinfectant added for water treatment that may not be exceeded at the consumer's tap	Picocuries per liter (pCi/L): Measure of the radioactivity in water
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	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. <Your Public Water System Name> 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	0	0	Human and animal fecal waste
Fecal Indicator (From QWR source) (coliphage, enterococci and/or E. coli)	N	0	0	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* (mg/L)	N/A			TT		Naturally Present in the Environment
Turbidity² (NTU)	N/A			TT		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/A			4	4		Water additive used to control microbes
Chlorine dioxide (ppb) <i>if treated with ClO2</i>	N/A			800	0		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/A			60	N/A		Byproduct of drinking water disinfection
Total Trihalomethanes (TTHM) (ppb)	N/A			80	N/A		Byproduct of drinking water disinfection
Bromate (ppb) <i>if treated with Ozone</i>	N/A			10	0		Byproduct of drinking water disinfection
Chlorite (ppm) <i>if treated with ClO2</i>	N/A			1	0.8		Byproduct of drinking water disinfection
Lead & Copper	MCL Violation Y or N	90 th Percentile	Number of Samples Exceeds AL	AL	ALG	Sample Month & Year	Likely Source of Contamination
Copper (ppm)	N	0.043	0	1.3	1.3	2025	Corrosion of household plumbing systems; erosion of natural deposits
Lead (ppb)	N	0.31	0	15	0	2024	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.)	N	ND	ND	4	0		Decay of natural and man-made deposits
Alpha Emitters (pCi/L) <i>(This is Gross Alpha 4000)</i>	N	1.48	1.48-1.48	15	0		Erosion of natural deposits
Combined Radium-226 & -228 (pCi/L)	N	0.829	0.829-0.829	5	0		Erosion of natural deposits
Uranium (ug/L)	N	NA	ND	30	0		Erosion of natural deposits
Inorganic Chemicals (IOC)	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
Antimony (ppb)	N	<0.001		6	6	9/2021	Discharge from petroleum refineries; fire retardants; ceramics, electronics and solder
Arsenic¹ (ppb)	N	6.5	6.5-6.5	10	0	2024	Erosion of natural deposits, runoff from orchards, runoff from glass and electronics production wastes
Asbestos (MFL)	N			7	7	8/2018	Decay of asbestos cement water mains; Erosion of natural deposits
Barium (ppm)	N	0.24	0.24-0.24	2	2	2024	Discharge of drilling wastes; discharge from metal refineries; Erosion of natural deposits
Beryllium (ppb)	N	<0.001	<0.001	4	4	9/2021	Discharge from metal refineries and coal-burning factories; discharge from electrical, aerospace, and defense industries
Cadmium (ppb)	N	<0.0005	0.0005	5	5	9/2021	Corrosion of galvanized pipes; natural deposits; metal refineries; runoff from waste batteries and paints
Chromium (ppb)	N	1.8	1.8-1.8	100	100	9/2021	Discharge from steel and pulp mills; Erosion of natural deposits
Cyanide (ppb)	N	<0.025	<0.025	200	200	9/2021	Discharge from steel/metal factories; Discharge from plastic and fertilizer factories
Fluoride (ppm)	N	0.07	0.07-0.07	4	4	2024	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Mercury (ppb)	N	<0.0002	<0.0002	2	2	9/2021	Erosion of natural deposits; Discharge from refineries and factories; Runoff from landfills and cropland
Nitrate² (ppm)	N	0.2	0.2-0.2	10	10	2024	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits
Nitrite (ppm)	N	0.020	0.020	1	1	9/2021	Runoff from fertilizer use; leaching from septic tanks; sewage; erosion of natural deposits
Selenium (ppb)	N	<0.005	<0.005	50	50		Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Sodium (ppm)	N			N/A	N/A		Erosion of natural deposits
Thallium (ppb)	N	<0.001	<0.001	2	0.5		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	<0.0001		70	70	9/2021	Runoff from herbicide used on row crops
2,4,5-TP (a.k.a. Silvex) (ppb)	N	<0.0002		50	50	9/2021	Residue of banned herbicide
Acrylamide	ND			TT	0		Added to water during sewage / wastewater treatment
Alachlor (ppb)	ND			2	0		Runoff from herbicide used on row crops
Atrazine (ppb)	N	<0.00005		3	3	9/2021	Runoff from herbicide used on row crops
Benzo (a) pyrene (PAH) (ppt)	N	<0.00002		200	0	9/2021	Leaching from linings of water storage tanks and distribution lines
Carbofuran (ppb)	N	<0.0005		40	40	9/2021	Leaching of soil fumigant used on rice and alfalfa
Chlordane (ppb)	ND			2	0		Residue of banned termiticide
Dalapon (ppb)	N	<0.001		200	200	9/2021	Runoff from herbicide used on rights of way
DI (2-ethylhexyl) adipate (ppb)	N	<0.0006		400	400	9/2021	Discharge from chemical factories
DI (2-ethylhexyl) phthalate (ppb)	N	<0.0006		6	0	9/2021	Discharge from rubber and chemical factories
Dibromochloropropane (ppt)	ND			200	0		Runoff from herbicide used on soybeans, cotton, pineapples, and orchards
Dinoseb (ppb)	N	<0.0002		7	7	9/2021	Runoff from herbicide used on soybeans and vegetables
Diquat (ppb)	N	<0.0004		20	20	8/2021	Runoff from herbicide use
Dioxin [a.k.a. 2,3,7,8-TCDD] (ppq)	ND			30	0		Emissions from waste incineration and other combustion; discharge from chemical factories
Endothall (ppb)	N	<0.005		100	100	8/2021	Runoff from herbicide use
Endrin (ppb)	ND			2	2		Residue of banned insecticide
Epichlorohydrin	ND			TT	0		Discharge from industrial chemical factories; an impurity of some water treatment chemicals
Ethylene dibromide (ppt)	ND			50	0		Discharge from petroleum refineries
Glyphosate (ppb)	N	<0.006		700	700	8/2021	Runoff from herbicide use
Heptachlor (ppt)	ND			400	0		Residue of banned termiticide
Heptachlor epoxide (ppt)	ND			200	0		Breakdown of heptachlor
Hexachlorobenzene (ppb)	N	<0.00005		1	0	8/2021	Discharge from metal refineries and agricultural chemical factories
Hexachlorocyclo pentadiene (ppb)	ND			50	50		Discharge from chemical factories
Lindane (ppt)	ND			200	200		Runoff/leaching from insecticide used on cattle, lumber, gardens
Methoxychlor (ppb)	ND			40	40		Runoff/leaching from insecticide used on fruits, vegetables, alfalfa
Oxamyl (a.k.a. Vydate) (ppb)	ND			200	200		Runoff/leaching from insecticide used on apples, potatoes and tomatoes
PCBs [Polychlorinated biphenyls] (ppt)	ND			500	0		Runoff from landfills; discharge of waste chemicals
Pentachlorophenol (ppb)	N	<0.00004		1	0	8/2021	Discharge from wood preserving factories
Picloram (ppb)	N	<0.0001		500	500	9/2021	Herbicide runoff
Simazine (ppb)	N	<0.00005		4	4	8/2021	Herbicide runoff
Toxaphene (ppb)	ND			3	0		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	<0.0005		5	0	9/2021	Discharge from factories; leaching from gas storage tanks, and landfills
Carbon tetrachloride (ppb)	N	<0.0005		5	0	9/2021	Discharge from chemical plants and other industrial activities
Chlorobenzene (ppb)	N	<0.0005		100	100	9/2021	Discharge from chemical and agricultural chemical factories
o-Dichlorobenzene (ppb)	N	<0.0005		600	600	9/2021	Discharge from industrial chemical factories
p-Dichlorobenzene (ppb)	N	<0.0005		75	75	9/2021	Discharge from industrial chemical factories
1,2-Dichloroethane (ppb)	N	<0.0005		5	0	9/2021	Discharge from industrial chemical factories
1,1-Dichloroethylene (ppb)	N	<0.0005		7	7	9/2021	Discharge from industrial chemical factories
cis-1,2-Dichloroethylene (ppb)	N	<0.0005		70	70	9/2021	Discharge from industrial chemical factories
trans-1,2-Dichloroethylene (ppb)	N	<0.0005		100	100	9/2021	Discharge from industrial chemical factories
Dichloromethane (ppb)	N	<0.0005		5	0	9/2021	Discharge from pharmaceutical and chemical factories
1,2-Dichloropropane (ppb)	N	<0.0005		5	0	9/2021	Discharge from industrial chemical factories
Ethylbenzene (ppb)	N	<0.0005		700	700	9/2021	Discharge from petroleum refineries
Styrene (ppb)	N	<0.0005		100	100	9/2021	Discharge from rubber and plastic factories; leaching from landfills
Tetrachloroethylene (ppb)	N	<0.0005		5	0	9/2021	Discharge from factories and dry cleaners
1,2,4-Trichlorobenzene (ppb)	N	<0.0005		70	70	9/2021	Discharge from textile-finishing factories
1,1,1-Trichloroethane (ppb)	N	<0.0005		200	200	9/2021	Discharge from metal degreasing sites and other factories
1,1,2-Trichloroethane (ppb)	N	<0.0005		5	3	9/2021	Discharge from industrial chemical factories
Trichloroethylene (ppb)	N	<0.0005		5	0	9/2021	Discharge from metal degreasing sites and other factories
Toluene (ppm)	N	<0.0005		1	1	9/2021	Discharge from petroleum factories
Vinyl Chloride (ppb)	N	<0.0005		2	0	9/2021	Leaching from PVC piping; discharge from chemical factories
Xylenes (ppm)	N	<0.0005		10	10	9/2021	Discharge from petroleum or chemical factories

Cryptosporidium was detected in the finished water or source water. We detected *Cryptosporidium* in <Detected Number of Samples this year> of our <Number of Samples Taken this year> 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)
CCR	Failed to file report on time		Report filed
RTCR Sample Results	Failed to report on time	January	Reports filed
PNR	Failed to report on time	8/30/23-12/19/25 11/27/25-2025	Reported CCR
LCR sample results	Late reporting		Reports filed

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.

Assessments for the Revised Total Coliform Rule (RTCR) (Applies to Systems that were required to conduct a Level 1 or Level 2 assessment because of a violation or situation, please delete section(s) if does not apply.)



FOLLOW US ON FACEBOOK!

FACEBOOK.COM/PAINTEDDESERTTRIBUNE

Classifieds

\$7 SMALL

Up to 15 Words (Approx. 100 characters)

Online & In Print + 1 photo online

\$13 MEDIUM

16-30 Words (Approx. 200 characters)

Online & In Print + 2 photo online

\$18 LARGE

31-50 Words (Approx. 300 characters)

Online & In Print + 3 photo online

Each price is per week. We are not responsible for more than one incorrect publication.

All classifieds are published in The Painted Desert Tribune and www.tribunenewsnow.com

FOR RENT

BREAD OF LIFE MINI Storage in Holbrook, low rates, no deposits, twenty-four hour easy access, large and small units, gated and clean. Phone (928) 524-3874.

See your listing here!

Contact Debbie at debbie@yourtrib.com