WATER UTILITY OF GREATER BUCKEYE - SWEETWATER II SYSTEM

2006 WATER QUALITY REPORT

This report concerns the drinking water our utility provides to your home.
Please take a moment to review this information and call us if you have any questions about our service to you.

Water Utility of Greater Buckeye - A subsidiary of Global Water (623) 518-4000

Spanish (Español)

Este informe contiene informacion muy importante sobre la calidad de su agua beber. Traduscalo o hable con alguien que lo entienda bien.

Is my water safe?

The Sweetwater II System which is part of The Water Utility of Greater Buckeye is dedicated to providing customers with water that meets and surpasses State and Federal drinking water standards. Extensive tests of contaminants have been conducted on your water to ensure your tap water is safe to drink. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

The Environmental Protection Agency (EPA) issues regulations which are promulgated by the Arizona Department of Environmental Quality (ADEQ) and in 2006, your drinking water met or surpassed all State and Federal drinking water standards.

Do I need to take special precautions?

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.

EPA/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 Water Drinking Hotline (800-426-4791).

Where does my water come from?

Our water is chlorinated for disinfection and stored in four storage tanks with a combined storage capacity of 33 thousand gallons. Two booster pumps and a hydropnuematic tank maintain constant pressure throughout the distribution system and ensure fire flows of approximately of 240 GPM. In early 2007, an interconnect with the City of Goodyear was constructed to allow greater reliability in capacity and to provide a source of water for blending.

The Water Utility of Greater Buckeye -Sweetwater II system's water is produced from a well located within its service area. This well is approximately 247 feet deep with a total production capacity of 40 gallons per minute (GPM).

Source water assessment, protection and its availability

Water conservation is everyone's responsibility. You can directly impact the availability of water in your community through judicious use of water: irrigating at night, employing timers for irrigation systems, maximizing xeriscape, fixing leaky faucets, etc.

Proper backflow prevention action such as vacuum breakers on hoses are important aspects of maintaining water quality. In some cases, reduced pressure or double check valve backflow prevention assemblies are appropriate. Proper disposal of residual oils and greases, chemicals or cleaners is of paramount importance to ensuring the viability and integrity of our community water supply.

* continued on next page

Water quality data table

The table below lists all of the drinking water contaminants that have been detected. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year 2006. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Contaminants	MCLG or MRDLG	MCL, TT or MRDL	Your Water	Range Low	Range High	Sample Date	Vio-lation	Typical Source
Disinfectants & Disinfection By-Products* *(There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)*								
Haloacetic Acids (HAA5) (ppb)	NA	60	0	NA	NA	2004	No	By-product of drinking water chlorination
TTHMs [Total Trihalometh-anes] (ppb)	NA	80	16	NA	NA	2004	No	By-product of drinking water disinfection
Inorganic Contaminants								
Arsenic (ppb)	0	10	12	NA	NA	2004	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.087	NA	NA	2004	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	26	NA	NA	2004	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.68	NA	NA	2004	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate [measured as Nitrogen](ppm)	10	10	10	8.9	10	2006	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Sodium (optional) (ppm)	NA	NA	200	NA	NA	2004	No	Erosion of natural deposits; Leaching
Microbiological Contaminants								
Total Coliform (positive samples/ month	0	1	1	0	1	2006	No	Naturally present in the environment
Radioactive Contaminants								
Alpha emitters (pCi/L)	0	15	3.4	3	3.4	2002	No	Erosion of natural deposits

Contaminants	MCLG	AL	Your Water	Sample Date	# Samples Exceeding AL	Exceeds AL	Typical Source
Inorganic Contaminants							
Copper - action level at consumer taps (ppm)	1.3	1.3	0.12	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits
Lead - action level at consumer taps (ppb)	0	15	2	2006	0	No	Corrosion of household plumbing systems; Erosion of natural deposits

As with all water sources, contamination by industrial, agricultural and commercial activities remains a constant threat. In addition, any spills or improperly disposed of chemicals that may in time end up contaminating the aquifer can have an effect on the water quality supplies to customers and can affect the cost of treatment for potable water.

For additional information on water related issues, please contact us at 623-518-4000 or visit us on our website at www.gwresources.com.

Why are there contaminants in my drinking water?

In order to ensure that tap water is safe to drink, EPA prescribes regulations that 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.

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. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791). 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:

- 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, which 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, which 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, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and
- Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

How can I get involved?

The Water Utility of Greater Buckeye - Sweetwater II customers may get involved in their water system through such activities as well-head protection (activities around wells to prevent the contamination of the ground water source that provides water to our community) attendance at public meetings to ensure that the community's need for safe drinking water is considered in making decisions about land use and by visiting us on our website at www.gwresources.com.

Other information

The Water Utility of Greater Buckeye was acquired by Global Water Resources in July 2006.

Global Water owns and operates water and wastewater utilities in Arizona and is staffed with dedicated professional operators, engineers, planners, customer service representatives, and other personnel to ensure safe, compliant operations at all times. If you have any questions or concerns about your water quality do not hesitate to contact Global Water Resources at 623-518-4000 or on the web at www.gwresources.com

Additional Information

Arsenic

Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer. The historic arsenic level in the local groundwater exceeds the maximum contaminant level. The Water Utility of Greater Buckeye is presently installing arsenic treatment systems throughout its various water systems. The anticipated completion date of this project is December 2007.

Nitrate

Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue-baby syndrome. All of the tests were within the accepted water quality standard for Nitrate; however, all the tests taken in 2006 were near or above 90% of the maximum contaminant level. Immediate remedial actions taken to lower the Nitrate concentration levels included an emergency interconnect with the City of Goodyear in January 2007 to supply potable water. Future remedial actions include a blending plan with the City of Goodyear potable water and Sweetwater II water.

Unit descriptions

ppm: parts per million, or milligrams per liter (mg/L)
ppb: parts per billion, or micrograms per liter (µg/L)
pCi/L: picocuries per liter (a measure of radioactivity)
positive samples/month: Number of samples taken monthly that were found to be positive
NA: Not applicable
ND: Not detected
NR: Monitoring not required, but recommended.

Important drinking water definitions

MCLG: Maximum Contaminant Level Goal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MCL: Maximum Contaminant Level: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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

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

Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under certain conditions.

MRDLG: Maximum residual disinfection level goal. 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.

MRDL: Maximum residual disinfectant level. 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.

MNR: Monitored Not Regulated

MPL: State Assigned Maximum Permissible Level

For more information please contact:

Global Water – Water Quality
Address: 21410 N. 19th Ave., Suite 201, Phoenix, AZ 85027
(623)518-4000 or (623)580-9659
www.gwresources.com

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