



Anniston Water Works

Annual Water Quality Report

for period ending 2006

See November, December and January
calendars for
Water Quality results

**Featuring 12-Month Calendar
July 2007 - June 2008**



Only Tap Water DeliversSM



Why are you getting this report?

In 1998 federal and state law began requiring what is sometimes called a Consumer Confidence Report to be mailed to all customers of public water supply systems. Many of the facts and figures you will see in this calendar report are required to be there by those laws. Because customer satisfaction surveys have indicated many customers want to know more about their water. The Anniston Water Works and Sewer Board has chosen to add some other material to help you stay informed about your water and sewer systems.

This is the tenth edition of our water quality report. The Board began publishing this report a year ahead of the requirements and was one of the first utilities outside of California to do so. We hope you take the time to read the material attached to each monthly calendar. And as always, if you have questions, please don't hesitate to call us. We are here to serve you!

Only Tap Water Delivers

This year we will be highlighting the "Only Tap Water Delivers" campaign developed in cooperation with the nations water utilities by the American Water Works Association. This slogan is designed to bring attention to the importance of your water utility and our efforts to bring better, reliable and affordable water and wastewater services to our customers.

When you stop to think about what tap water does deliver you soon realize they are things you don't get by any other means. Start with fire protection. Have you noticed that fire hydrant on the corner near your house or business? Its presence means that if there is a fire your fire department has the means to supply thousands of gallons of water to put out the fire at the turn of the fireman's wrench. That makes your property safer and your insurance rate lower. And, by the way, those strange color combinations aren't accidental. They represent certain things to the fireman when he arrives on the scene. One color indicates

the size of the water main feeding the hydrant; the other the amount of flow the hydrant is capable of supplying. Over the next two years all of the 1500 plus hydrants maintained by the Anniston Water Works will be painted with the ISO color combinations. Our thanks to the Anniston Opportunity Center for their help in getting all those hydrants looking new again.

Only tap water delivers an integral component of attracting new business and industry. In a world with a growing population the location of business and industry is more and more geared toward communities that have adequate natural resources. Because Anniston and Calhoun County have water and waste water capacity available, water is not a "bottle neck" when companies look at locating here. It is not only abundant but reasonably priced. Increasingly, companies look at "quality of life" in areas they consider locating a new facility. The quality of available water resources is an important part of that equation. Among the most consistent questions they ask are ones related to the quantity, cost and quality of tap water. So when those questions are asked "only tap water delivers!"

Do you ever think about how many times a day you turn us on? That's one of the more humorous questions the "Only Tap Water Delivers" campaign asks. But in all seriousness think about how many times a day you turn the tap on in your home or business. The average person uses just over 100 gallons of water per day in Calhoun County. That accounts for washing all the clothes and dishes, bathing, watering, fighting fires, drinking and industrial uses of tap water. Some quick figuring compares that to the use of bottled water. At an average of about \$1 per bottle that bottled water would cost you about \$800 per day or over \$24,400 per month to meet all of your water needs! Now take into account that the average Anniston tap water customer pays about \$14 per month or about 46 cents per day for tap water and you quickly see that, indeed, only tap water does deliver!

Benchmarking for Continuous Quality Improvement

In 2000 the Anniston Water Works Board began a process of continuous quality improvement known by the name of "Qual-Serve."

That process continued this past year by benchmarking against some of the best water utilities across the country. Last year and again this year we are comparing the data on our system to over 200 other water and waste water utilities in key performance areas. They include things like the cost per million gallons of water delivered, average cost of residential water, number of leaks per mile of water lines, the number of sewer overflows per mile of sewer collection system, the number of employees per million gallons of water delivered, the number of customer complaints per thousand customers and many other measures.

By keeping the statistics and comparing our performance to the best in the industry we can measure our progress in the continuing effort to become the utility our customers want us to be. I am pleased to say that largely due to the hard work of our 61 dedicated employees and the stewardship of our Board of Directors we compare favorably in most categories. But we still have work to do and we are committed to continue to improve. If you have ideas about how we should improve we welcome your suggestions. Please visit our website at www.awwsb.org. And while you are there don't forget, you can now pay on line!

By continuously improving our processes and personnel we are making sure that Tap Water Delivers for the future of our community.

A Word About the WaterMark Project

I am frequently asked about the progress of our efforts to facilitate the renovation of the former AmSouth Tower. And, I suppose, some wonder what in the world we are doing with a ten story building. Believe me some days I wake up wondering the same thing! Here's the deal. After the building partially burned several years ago the owner took the insurance settlement and instead of repairing the existing building, sold the AmSouth Bank a new building just to the east. We learned that the landmark ten story building was scheduled for demolition after the bank moved. Through The Spirit of Anniston's Main Street Program we approached the owner about buying the building on a "fire sale" basis. He had some affection for the building so he agreed to sell it to us at a bargain taking a tax write off for the loss. We are not building rehab people and we are

Continued on next page

Anniston Water Works Board of Directors and Management Personnel

James Miller, General Manager

Rodney Owens, Assistant General Manager

Jimmy O'Dell, Chairman

James Carlisle, Director

Jerome Freeman, Vice Chairman

James Lloyd, Director

William Robison, Secretary-Treasurer

J. E. Merriweather, Director

Thomas Burkhart, Chairman Emeritus

Robert Dillon, Counsel

The Board of Directors of the Anniston Water Works consists of four directors appointed by the City of Anniston and three directors appointed by the Calhoun County legislative delegation. The Directors serve for a period of six years with reappointments being made on a staggered basis so all of the members are not replaced during the same year. Board meetings are held on the third Thursday of each month at twelve o'clock in the afternoon at the Main Office located at 131 West 11th Street, Anniston, Alabama. Questions concerning meetings or requests for additional information should be directed to the General Manager and/or Assistant General Manager during normal business hours (Monday-Friday, 7:30 a.m. to 4:30 p.m.) by calling 256-236-3429.

Definitions/Abbreviations Used in this Report

AL	Action Level	The concentration of a contaminant which triggers treatment or other requirement which a water system must follow.
MCL	Maximum Contaminant Level	The highest level of a contaminant that is allowed in drinking water.
MCLG	Maximum Contaminant Level Goal	The level of a contaminant in drinking water below which there is no known or expected health risk.
NS	None Set	No MCL has been set.
NTU	Nephelometric Turbidity Units	A measure of turbidity. 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.
PCI/L	Picocuries Per Liter	A measure of radioactivity.
PPM	Parts Per Million or milligrams per liter (µg/L)	What is a PPM? Compares to 8 hours and 45 seconds out of a millennium (1000 yrs.)
PPB	Parts Per Billion or micrograms per liter (mg/L)	What is a PPB? Compares to 31 seconds out of a millennium (1000 yrs.)
SU	Standard Unit	A measure of pH or acidity.
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.

Continued

not eligible for tax credits since we are tax exempt. We sought to partner with someone who is. After a year or more of negotiations with a firm who specializes in historic preservation projects and a year of due diligence research we have signed an agreement to sell the building and lease a portion of it back for our office space. If the new federal courthouse comes as projected we are slated to have to move anyway.

We are now at the point where our redevelopment partners are doing the nitty gritty of getting financing, and commitments for historic preservation tax credits and new market tax credits; all of which are essential in providing the capital necessary to rehab the building. It has been a long process and if you are running out of patience in seeing the old metal exterior taken off of the building, I've already beat you there!

But on the up-side we should get our space at a truly remarkable low cost. That will ultimately save our customers money. And, if everything works as planned, the historic ten story building will still be standing tall and proud over Anniston's downtown for generations to come. For all of the many who have voiced support for this project, thank you for your concern and well wishes. Stay tuned!

The Water Mark Project is just one way we are participating in the welfare of our community. Anniston Water Works employees are active in the YMCA, Second Chance, Concern for Children, United Way, Main Street, Earth Day Celebration, The Noble Street Festival and over twenty other community activities. They actively volunteer their time and talents because, after all, we live here too. And that is just some more of the ways "Only Tap Water Delivers!"

We are proud to report that the Anniston Water Works and Sewer Board met or exceeded all federal and state standards for drinking water during the reporting period.

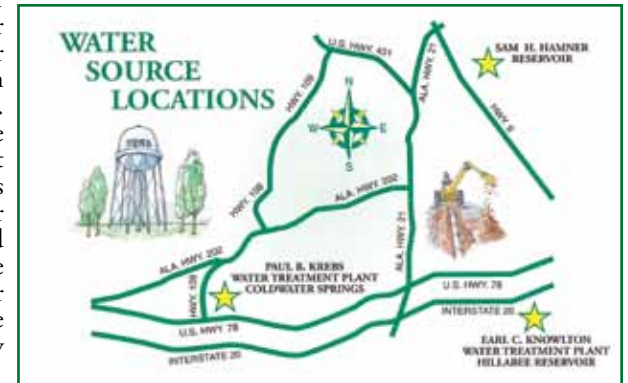
With warmest regards, *Jim Miller*

Water Sources

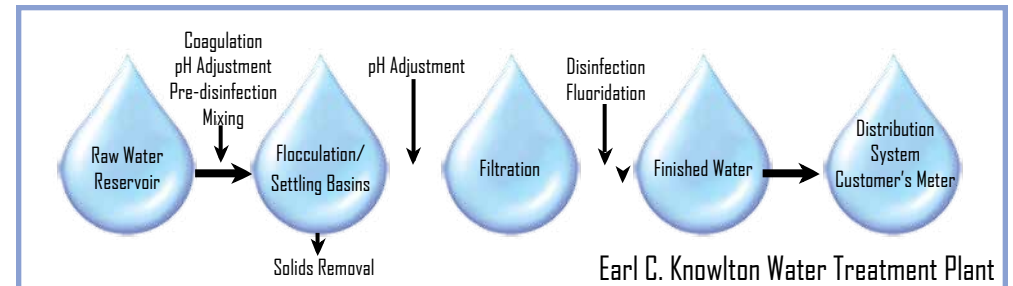
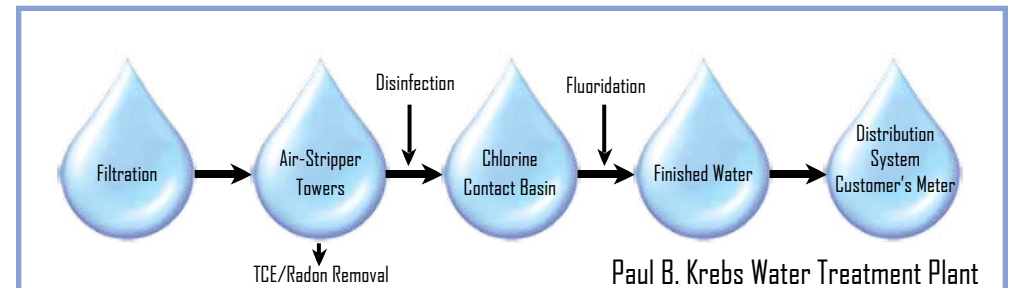
Drinking water supplied to customers of the Anniston System comes from two sources. Our primary water source is the Coldwater Spring located 7 miles west of Anniston on Tom Burkhardt Drive. The Alabama Department of Environmental Management classifies Coldwater Spring as groundwater under the influence of surface water. Water from the spring is treated at the Paul B. Krebs Water Treatment Plant. The statement "under the influence," in this case, refers to the uncovered spring pool, which is almost two acres in size.

Our secondary source of water is the Hillabee Creek Reservoir located 7 miles southeast of Anniston on Abel Gap Road. Hillabee Reservoir is classified as a surface water source. Water from the reservoir is treated at the Earl C. Knowlton Water Treatment Plant located just to the north of the reservoir.

The Sam H. Hamner Reservoir is located 7 miles east of Anniston near the White Plains Community. Although no water is currently taken from Hamner it is included with Coldwater Spring and Hillabee Reservoir in our Source Water Protection Plan. The current ranking of our source waters by the Alabama Department of Environmental Management is "Low Susceptibility", meaning our water sources are well protected from elements likely to cause contamination. Anniston Water Works completed an update of the plan for Hillabee Reservoir in early 2007.



Water Treatment Process





Anniston Water Works
 131 West 11th Street
 Anniston, AL 36201
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 www.awwsb.org

July 2007

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29	30	31	<p><i>Whaddya know about H₂O?</i> Anniston Water Works met or exceeded all requirements for safe drinking water during the reporting period. Anniston Water Works continuously monitors all raw and finished water for quality at the source as well as throughout the distribution system.</p> <p><i>Now ya know H₂O!</i></p>			<p>Only Tap Water Delivers</p>



Only Tap Water DeliversSM

We don't often pause to consider the incredible value of a safe, reliable water supply - and the water system that delivers it - in our everyday lives. But consider what tap water does that no other water can do.

Only Tap Water Delivers ...

... public health protection.

In a world where an estimated 3 million people die every year from preventable waterborne disease, our water systems allow us to drink from virtually any public tap with a high assurance of safety. Each community water supply meets rigorous federal and state health-protective standards.

... fire protection.

A well-maintained water system is critical in protecting our communities from the ever-present threat of fire. A system that provides reliable water at an adequate pressure can be the difference between a small fire and an urban inferno. The ability to suppress fires also influences new home construction, business location decisions and insurance rates.

... support for the economy.

Businesses or housing developments do not succeed without a safe and sustainable water supply. Tap water is critical to businesses' day-to-day operations and is often a primary ingredient in the products they create. The incredible value of water is magnified during times of drought and when population's expand into arid climates.

... the overall quality of life we enjoy.

Any measure of a successful society - low mortality rates, economic diversity, productivity, and public safety - is in some way related to access to safe water. In North America, we take for granted that safe water is always accessible to drink, to wash our clothes, to water our lawns and for a myriad of other purposes. When water service is interrupted, we're all reminded of the extraordinary value of water resources and service.



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August 2007

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<p><i>Whaddya know about H₂O?</i> The early water systems in the United States were constructed to deliver water for fire fighting and not for use as we know today. Modern water systems provide water for many uses. Anniston Water Works provides water to over 20,000 connections including homes, schools and businesses as well as 1,500 fire hydrants.</p> <p><i>Now ya know H₂O!</i></p>	1	2	3	4		
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						<p>Only Tap Water Delivers</p>



Only Tap Water DeliversSM

Water Infrastructure at a Turning Point

Throughout North America, water pipes running below our streets are in need of replacement. It's time to bring the conversation about water infrastructure above ground.

- The million miles of water pipes below our streets represent an enormous public trust largely built and paid for by earlier generations.
- Much of the water infrastructure below our streets was constructed during three periods: the late 1800s, the Roaring 1920s and during the Post World War II baby boom.
- The pipes from these different eras are due to wear out concurrently over the next three decades.
- In the United States alone, the cost of replacing water infrastructure in the next 30 years will top \$250 billion, according to a 2001 study by the American Water Works Association.
- The expense of replacing water infrastructure will be met mostly through higher water rates that better reflect the full cost of the service.
- The stewardship of our buried water pipes falls to us. Reinvesting in water infrastructure will prevent today's concerns from becoming a crisis in the future.

Did You Know?

Water and wastewater utilities require more than twice as much capital investment per dollar of revenue than electric utilities.

We are at the 'Dawn of the Replacement Era'

- An extensive American Water Works Association study of 20 large and medium utilities suggests that by 2030 the average utility will spend about three and a half times as much on pipe replacement as it does today.
- The average household served by large and medium utilities will have to spend \$550 and \$2,300 over 30 years to meet repair and replacement costs.
- Households served by small water systems will be impacted two or three times greater than larger systems, since there are fewer people to pay the costs.
- Communities that begin addressing water infrastructure today will avoid "rate shock" in the future.




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September 2007

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? The Anniston Water Works and Sewer Board depends solely on revenue from rates to maintain the system. It receives no tax revenue. The system has over 550 miles of water mains, 230 miles of sewer mains, 14 water storage tanks with a capacity of 19 million gallons, and numerous pumping stations, some of which will have to be replaced over the next two decades. Now ya know H₂O!</p>						1
2	3 <i>Labor Day (Office Closed)</i>	4	5	6	7	8
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Support for the Economy

A safe, reliable water supply is central to the economic success of our communities.

- Tap water is critical to the day-to-day operations of existing businesses and to the viability of new commercial enterprises or residential developments.
- From foods and beverages to toothpastes and perfumes, water is the primary ingredient in hundreds of thousands of everyday products.
- Businesses must take into consideration the availability and quality of water when determining where to locate their offices or manufacturing facilities. The availability of water resources and service therefore has a profound effect on job creation.
- A scarcity of water resources can hold up multi-million dollar developments - commercial or residential - placing a severe strain on local economies
- An increasing number of communities are using recycled water for non-drinking purposes such as industrial cooling or irrigation.

Did You Know?

Approximately 300 million gallons of water are needed to produce a single day's supply of U. S. newsprint.

Water availability key Issue for booming communities

- In Parker, Colorado, south of Denver, the population jumped from 235 people in 1981 to 35,000 in 2005.
- Water resources engineers are concerned that aquifers are receding too quickly, and years of drought have added to the problem.
- Parker water officials are in dialogue with agricultural water users to explore water-sharing options to supplement urban needs. In addition, the water district is building the Reuter Hess Reservoir to capture excess surface flow.
- The county has imposed strict development limits due to the increasing demand for water.
- Area golf courses have begun using recycled water for irrigation.



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October 2007

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28	29	30	31 <i>Halloween</i>	<p><i>Whaddya know about H₂O?</i> The Anniston Water Works tested both raw and finished water for 156 substances last year. Of these, 126 substances were undetected. This is due to the exceptional source water of Coldwater Spring and Hillabee Lake. <i>Now ya know H₂O!</i></p> <p>Only Tap Water Delivers</p>		

WATER QUALITY REPORT

Detected Substances Table for 2006

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 pick up substances resulting from the presence of animals or from human activity.

WATER SOURCE				COLDWATER SPRINGS	HILLABEE RESERVOIR		
PRIMARY INORGANIC SUBSTANCES PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	HIGHEST LEVEL DURING LAST 12 MONTHS: PAUL B. KREBS PLANT	HIGHEST LEVEL DURING LAST 12 MONTHS: EARL C. KNOWLTON PLANT	VIOLATION (YES/NO)	SOURCE OF CONTAMINATION
Barium	ppb	2000	2000	27	6	NO	Discharge of drilling wastes; discharge from metals refineries; erosion of natural deposits
Fluoride	ppb	4000	4000	1100	1200	NO	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate	ppm	10	10	0.00	2.1	NO	"Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits"
Sulfate	ppm	500	NS	2.6	0	NO	Erosion of natural deposits
SECONDARY INORGANIC SUBSTANCES				< Less Than	> Greater Than		
Alkalinity, Total	ppm	NS	NS	94.8	25.6	NO	Erosion of natural deposits
Aluminum	ppb	200	NS	<2.0	144	NO	Water additive for removing organics; Erosion of natural deposits
Calcium	ppm	NS	NS	24.3	14.5	NO	Erosion of natural deposits
Carbon Dioxide	ppm	NS	NS	10.6	<0.25	NO	Erosion of natural deposits
Chloride	ppm	[250]	NS	3.2	5.1	NO	An inorganic constituent in water affecting taste
Copper	ppb	1300	1300	28	1	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Hardness, Total (As CaCO ₃)	ppm	NS	NS	108	42.5	NO	Erosion of natural deposits
Iron	ppb	300	NS	<2.0	10	NO	Erosion of natural deposits
Magnesium	ppm	NS	NS	11.5	1.54	NO	Erosion of natural deposits
Manganese	ppb	50	NS	<3.0	3	NO	Erosion of natural deposits
pH	SU	NS	NS	7.51	9.13	NO	An indicator of acidity or alkalinity levels of water
Sodium	ppm	NS	NS	<2.0	2.07	NO	Erosion of natural deposits
Total Dissolved Solids	ppm	500	NS	93	55.5	NO	Erosion of natural deposits
Zinc	ppb	5000	NS	<2.0	<2.0	NO	Erosion of natural deposits

Lab results by ENERSOLV Labs, Decatur, Alabama



I'm not
so easily
replaced.

If only our water infrastructure could talk to us. The pipes running below our streets might remind us that they carry the very lifeblood of our community. Tap water keeps us healthy, fights fires, supports our economy and provides us with the high quality of life we enjoy.

We are all stewards of the water infrastructure generations before handed down to us, and our water bills keep that system strong and reliable. For more information about what your tap water delivers, visit www.awwsb.org.



Only Tap Water Delivers

Anniston Water Works & Sewer Board



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Presented in cooperation with

 American Water Works Association



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November 2007

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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? The Anniston Water Works treats over four billion gallons of safe drinking water every year. The Paul B. Krebs Water Treatment Plant at Coldwater Spring can produce up to twenty-three million gallons per day. The Earl C. Knowlton Plant at Hillabee Reservoir can produce up to six million gallons per day. Now ya know H₂O!</p>				1	2	3
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Veterans' Day						
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				Thanksgiving Day (Office Closed)	(Office Closed)	
25	26	27	28	29	30	
						Only Tap Water Delivers

DETECTED SUBSTANCES TABLE FOR 2006

All 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.

WATER SOURCE				Coldwater Spring	Hillabee Reservoir		
DISINFECTION BY-PRODUCTS At the Plants PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
TOTAL TRIHALOMETHANES (TTHM'S)	ppb	80	0	<0.5	55.3	No	By-product of drinking water chlorination
HALOACETIC ACIDS (HAA5'S)	ppb	60	0	<4.3	22.1	No	By-product of drinking water chlorination
DISINFECTION BY-PRODUCTS In Distribution System PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Water Source: Coldwater Springs and Hillabee Reservoir		Violations (Yes/No)	Source of Substance
TOTAL TRIHALOMETHANES (TTHM'S)	PPB	80	0	47.6		NO	By-product of drinking water chlorination
HALOACETIC ACIDS (HAA5'S)	ppb	60	0	19.1		No	By-product of drinking water chlorination
<p>TOTAL TRIHALOMETHANES (TTHM'S) are the sum of the concentrations of bromoform, bromodichloromethane, chlorodibromomethane, and chloroform annual average MCL equal to or less than 80 ppb.</p> <p>HALOACETIC ACIDS (HAA5'S) are the sum of the concentrations of dibromoacetic acid, dichloroacetic acid, monobromoacetic acid, monochloroacetic acid and trichloroacetic acid annual average MCL equal to or less than 60 ppb.</p>							
REGULATED VOLATILE CHEMICALS PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
TCE(Trichloroethylene)	ppb	5	0	<0.5	< 0.5	NO	Discharge from metal degreasing sites and other factories
cis-1,2-Dichloroethylene	ppb	70	70	<0.5	< 0.5	NO	Discharge from industrial chemical factories
TURBIDITY PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
Turbidity	NTU	0.5	NS	0.08	0.29	NO	Soil runoff
<p>100% of samples were below the turbidity limits.</p> <p>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.</p>							
RADIONUCLIDES PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
Gross Alpha	pCi/l	15	0	Sampling not required in 2006		NO	Erosion of natural deposits
When gross alpha particle activity exceeds five (5) pCi/l the remaining listed radionuclides would be analyzed.							
<p>Anniston Water Works tested for 126 other substances at both water treatment plants and all were UNDETECTED.</p> <p>The Alabama Department of Environmental Management (ADEM), with the approval of the United States Environmental Protection Agency (EPA), issued a statewide waiver on monitoring for asbestos and dioxin. Accordingly, Anniston Water Works was not required to monitor for these during the reporting period.</p> <p>Due to the exceptional quality of raw water at Coldwater Spring, the treatment technique at the Paul B. Krebs Water Treatment Plant employs a variance of the filtration rule which was granted by ADEM.</p>							

I want to be here for you.

If only our water infrastructure could talk to us. The corner hydrant might remind us that only tap water protects us against the threat of fire, and that the pipes below our streets need constant attention to keep life-saving water flowing at the right pressure, 24/7, without fail.

We are all stewards of the water infrastructure generations before handed down to us, and our water bills keep that system strong and reliable. For more information about what your tap water delivers, visit www.awwsb.org.



Only Tap Water Delivers
Anniston Water Works & Sewer Board



131 West 11th Street
Anniston, AL 36201
Phone: 256-236-3429
Fax: 256-236-1532

Presented in cooperation with

 American Water Works Association





Anniston Water Works
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 www.awwsb.org


December 2007

November 2007						
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January 2008						
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? On average, the Choccolocco Creek and McClellan Waste Water Treatment Plants combine to treat over four billion gallons of wastewater every year. Both plants process over 100 tons of biosolids each year. The McClellan Wastewater Treatment Plant was first constructed in 1918 by the U.S. Army Corps of Engineers. Parts of the original plant are still in use today! Now ya know H2O!</p>						1
2	3	4 Chanukah (Begins at Sundown)	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24 Christmas Eve (Office Closed)	25	26	27	28	29
30	31 New Year's Eve	Christmas Day (Office Closed)	Kwanzaa (Dec. 26 - Jan. 1)			Only Tap Water Delivers


DETECTED SUBSTANCES TABLE FOR 2006							
WATER SOURCE				Coldwater Spring	Hillabee Reservoir		
LEAD & COPPER MONITORING Period covered: January - December 2006	UNITS	MCL	MCLG	DISTRIBUTION SYSTEM VIOLATIONS		Violations (Yes/No)	Source of Substance
Lead	ppb	15	0	0		No	Corrosion of household plumbing systems; Erosion of natural deposits
Copper	ppb	1300	1300	0		No	Corrosion of household plumbing systems; Erosion of natural deposits
Federal and State regulations require that 90% of the distribution samples be below the MCL. During the last 12 month period 100% of Anniston's distribution samples were below the MCL.							
NON-REGULATED CONTAMINANTS TABLE Period covered: January - December 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
MTBE (METHYL tertiary-BUTYL ETHER)	ppb	Not Regulated		Not Detected	Not Detected	No	Petroleum products
TOTAL ORGANIC CARBON	ppb	Not Regulated		1.8	1.9	No	Natural sources
SYNTHETIC ORGANIC CHEMICALS PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
Analysis for PCB's are included in the synthetic organic chemical contaminates. PCB's were below the detection limit.	ppb	0.5	0	Not Detected	Not Detected	NO	Man-made
PRIMARY INORGANIC SUBSTANCES PERIOD COVERED: JANUARY - DECEMBER 2006	UNITS	MCL	MCLG	Highest Level During Last 12 Months: Paul B. Krebs Plant	Highest Level During Last 12 Months: Earl C. Knowlton Plant	Violations (Yes/No)	Source of Substance
ARSENIC	ppb	50	0	Not Detected	Not Detected	NO	Geological, pesticide residue, and industrial waste
MICROBIOLOGICAL CONTAMINANTS TABLE							
WATER SOURCE				Coldwater Spring	Hillabee Reservoir		
TOTAL COLIFORMS PERIOD COVERED: JANUARY - DECEMBER 2006	MCL	MCLG	Highest Level During Last 12 Months:		Violations (Yes/No)	Source of Substance	
Not more than 5% of the 70 monthly bacteriological samples taken during the month can test positive for total coliform. No sample can test positive for fecal coliform or E. Coli.	< 5%	0	Not Detected		NO	Human and animal fecal waste	
Cryptosporidium							
Water systems serving greater than 100,000 people were required by EPA to begin a two-year monthly sampling regimen of raw water (untreated source water) for Cryptosporidium in 2006. Cryptosporidium is a pathogen that is sometimes found in drinking water and can cause gastrointestinal illness. Additional treatment of drinking water may be required by EPA depending on the results of the sampling. Anniston Water Works did not detect any Cryptosporidium in its raw water in 2006.							



Do you know how often you turn me on?


If only the water faucet could talk to us. It might remind us how often we turn to it for safe water to drink, to wash our clothes, to prepare our food, to provide us with the everyday quality of life we enjoy. It might remind us that the water pipes below our streets make so many everyday conveniences possible.

Our water bills pay to keep our community tap water safe, reliable and there for us — 24/7 without fail. For more information about what your tap water delivers, visit www.awwsb.org.




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January 2008

December 2007						
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February 2008						
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? There are 54,000 community water systems, like Anniston Water Works in the United States. These systems provide 90% of Americans with water. Over 340 billion gallons of water every day! Now ya know H₂O!</p>	1	2	3	4	5	
6	7	8 New Year's Day (Office Closed)	9	10	11	12
13	14	15	16	17	18	19
20	21 Martin Luther King Day (Office Closed)	22	23	24	25	26
27	28	29	30	31	<p>Only Tap Water Delivers</p>	

Important information to know about water

Substances that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which 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 as result from urban run, industrial or domestic wastewater discharges, oil or gas production, mining or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water run-off, and residential uses,

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm runoff, and septic tanks.

Radioactive contaminants, which 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, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

More important information to know about water

Some people may be more vulnerable to contaminants in drinking water than the general population. People who are immuno-compromised such as cancer patients undergoing chemotherapy, organ transplant recipients, HIV/AIDS positive or other immune system disorders, some elderly, and infants can be particularly at risk from infections. Those at risk should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791). This information is being provided in addition to other information or notices that may be required by law.



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Tap Water is a Bargain	
Domestic Bottled Water:	\$1.39/gallon
Imported Bottled Water:	\$5.56
Tap Water:	\$.0015

For the price of a single, 20-ounce bottle of water, you could fill up the same container with tap water once a day for more than 13 years.



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February 2008

January 2008						
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March 2008						
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30	31					

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p><i>Whaddya know about H₂O?</i> Anniston Water Works has never had a drinking water violation in its history. The dedicated employees of the system work around the clock, everyday of the year, to assure that water is always available and safe. <i>Now ya know H₂O!</i></p>					1	2
3	4	5	6	7	8	9 Groundhog Day
10	11	12 Lincoln's Birthday (Traditional)	13	14 St. Valentine's Day	15	16
17	18 President's Day	19	20 Ash Wednesday	21	22 Washington's Birthday (Traditional)	23
24	25	26	27	28	<p>Only Tap Water Delivers</p>	



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Fire Protection

A well-maintained water system is critical in protecting our communities from the ever-present threat of fire.

- In most communities, water flowing to fire hydrants and home faucets is transported by the same system of water mains, pumps and storage tanks.
- A water system that provides reliable water at a high pressure and volume can be the difference between a manageable fire and an urban inferno.
- The ability to provide water for fire protection heavily influences:
 - new home construction
 - business location decisions
 - insurance rates
- Firefighters are the primary operators of fire hydrants. but your water utility is usually responsible for maintaining the hydrants. That maintenance is supported through our water bills.
- In 2004 alone, U.S. fire departments responded to 1.55 million fires across the country.

Did You Know?

The original reason for building community water systems wasn't to deliver safe drinking water - it was to fight fires!

San Francisco Inferno showed value of reliable water system

- A 1906 earthquake resulted in a massive inferno.
- Twenty-five thousand buildings burned - 80 percent of the entire property value of the city.
- The city developed, designed and constructed a guaranteed water supply system solely for fighting fires.
- Over the years the system has been improved as the city has grown and rebuilt.
- Today the Auxiliary Water Supply System has over 150 miles of water mains with 1,550 special hydrants - for a city of 47 square miles.



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March 2008

February 2008						
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April 2008						
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? The Anniston Water Works system includes over 1,500 public fire hydrants. Installed for public fire protection, these hydrants are painted a variety of color combinations. Although some seem to clash, they actually are a color code designed to assist fire fighters with important information about water available at any location. Now ya know H₂O!</p>						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
Daylight Savings Time (Begins)						
16	17	18	19	20	21	22
	St. Patrick's Day			World Water Day		
23	24	25	26	27	28	29
30	31					
Palm Sunday						Only Tap Water Delivers



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Public Health

In a world where an estimated 3 million people die every year from preventable waterborne disease, water systems in North America allow us to drink from virtually any public tap with a high assurance of safety..

- A safe water supply is critical to protecting the public health - the first obligation of all water suppliers. Without our modern water systems, diseases such as cholera and dysentery would be part of everyday life.
- In the United States, water utilities monitor for more than 100 contaminants and must meet close to 90 regulations for water safety and quality. Those water standards are among the world's most stringent.
- States may also require utilities to meet additional standards.
- Community water supplies are tested every day. Tap water undergoes far more frequent testing than bottled water.
- Many North American water systems add small amounts of fluoride to their water supplies to help prevent tooth decay. Child cavity rates have been reduced by 20-40% where fluoridation has been implemented.

Did You Know?

Every year, water utilities provide customers with a detailed report on the quality of their drinking water. To find your utility's report, contact your local utility or visit www.drinktap.org. To review local reports like this for past years visit Anniston Water Works' web site at www.awwsb.org.

UN focuses on safe water in 'Water for Life' Decade

- o Underscoring the public health value of a safe water supply, the United Nations has dubbed 2005-2015 the 'Water for Life Decade.'
 - o The UN seeks to reduce by half the proportion of people without access to safe drinking water by the year 2015.
 - o "Water and Sanitation is one of the primary drivers of public health. I often refer to it as 'Health 101' ..."
- Dr LEE Jong-wook, Director-General, World Health Organization



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April 2008

March 2008						
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May 2008						
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p><i>Whaddya know about H₂O?</i> Last year Anniston Water Works treated and delivered over four and one-half (4.5) billion gallons of safe drinking water.</p> <p><i>Now ya know H₂O!</i></p>		1	2	3	4	5
6	7	8	9	10	11	12
Easter Sunday		April Fool's Day			Good Friday	
13	14	15	16	17	18	19
		Income Tax Filing				
20	21	22	23	24	25	26
Earth Day						
27	28	29	30	<p>Only Tap Water Delivers</p>		



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Quality of Life

Tap water is more than a convenience; it is central to our everyday lives.

- Any measure of a successful society - low mortality rates, economic diversity, productivity, public safety - is in some way related to access to safe water.
- Tap water is so intricately part of our lives that we can hardly imagine a day without it. Without tap water ...
 - ... How would we rinse our produce, clean dishes and clothes, water plants and landscapes and wash our cars?
 - ... Where would we shower?
 - ... How many businesses would have to suspend operations or relocate entirely?
 - ... How would our institutions - from hospitals to firehouses to schools - function?
- Americans tap into about 341 billion gallons of tap water every day. Total water use (both indoor and outdoor) in a typical single-family home is 101 gallons per capita per day.

Did You Know?

Only 3 percent of the tap water we use on a typical day is used for drinking. The rest goes for outdoor watering, bathroom uses, clothes washing, etc.

Hurricane Katrina underscores value of water

- o A reliable water supply contributes to our quality of life in so many ways that it is difficult to fully measure. However, it is possible to get a sense by examining what can happen when disaster strikes.
- o When Hurricane Katrina hit in 2005, more than 1,220 drinking water systems and 200 wastewater treatment facilities were damaged.
- o With water service out, urban fires could not be extinguished.
- o While bottled water provided emergency drinking water relief, people needed tap water service to clean out homes. Businesses could not return to normal operations until water service was restored.



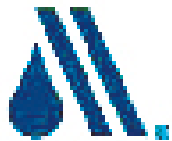
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May 2008

April 2008						
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Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<p>Whaddya know about H₂O? Anniston Water Works ranked among the best water utilities in the country when compared by American Water Works Association benchmarking statistics. Anniston Water Works was among the top performers when comparing water and sewer rates, service reliability and water quality complaints. Now ya know H₂O!</p>				1	2	3
4	5 Cinco de Mayo	6	7	8	9 Customer Appreciation Day	10
AWWA NATIONAL DRINKING WATER WEEK MAY 4-10						
11 Mother's Day	12	13	14	15	16	17 Armed Forces Day
18	19	20	21	22	23	24
25	26 Memorial Day (Office Closed)	27	28	29	30	31 Only Tap Water Delivers



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**American Water Works
Association**

The Authoritative Resource on Safe Water™

Anniston Water Works & Sewer Board



**111 West 11th Street
Anniston, AL 36201
Phone 256-236-3429
Fax 256-236-1532**

This calendar report is being furnished to you as required by the Safe Drinking Water Act. We are proud to report that your drinking water is safe and meets all requirements of state and federal regulations.

A new report will be sent to you soon covering the next reporting period. Information on your water system is available, Monday through Friday, 7:30 AM to 4:30 PM, by calling Anniston Water Works Customer Service at 256-236-3429 or at www.awwsb.org.



The United States Environmental Protection Agency maintains a Safe Drinking Water Hotline, 800-426-4791, where you can obtain more information about drinking water.

"Only Tap Water Delivers" is a campaign presented in cooperation with the American Water Works Association. Parts of "Whaddya Know About H2O?" are from The Water Planet, Inc., 2003, a publication funded by the American Water Works Association.



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June 2008

May 2008						
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27	28	29	30	31		

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14 Flag Day
15 Father's Day	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	<p>Whaddya know about H₂O? This year's annual water quality report is the tenth publication on water quality furnished by Anniston Water Works. The first report, published in 1998, was sent to all customers one year before water utilities were required to do so by amendments to the Safe Drinking Water Act. Copies of the nine previous reports are available by calling Anniston Water Works. Now ya know H2O!</p>				<p>Only Tap Water Delivers</p>



Anniston Water Works and Sewer Board

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Important Information! Annual Water Quality Report

OUR MISSION . . .

SERVICE—by providing high quality drinking water to our customers on demand while maintaining our plants and equipment to facilitate economic growth and development.

PROTECTION OF THE ENVIRONMENT AND PUBLIC HEALTH—through responsible wastewater treatment and source water protection.

CONTINUOUS IMPROVEMENT—of our processes and personnel to achieve the highest standards of customer satisfaction and to meet or exceed all water and wastewater quality standards.

Este informe contiene la información! Si usted no entiende este informe, pida que alguien lo traduzca usted.