



**Anniston Water
Works**

Annual Water Quality Report

**for period ending
2004**

See November and December Calendars for Water Quality Results

Message from the General Manager

This will be our eighth edition of the Anniston Water Works Water Quality Report. In an attempt to not only provide you with valuable information as required by both federal and state law we have tried to make it useful in other ways. This year's format is a calendar. I hope you enjoy the photos, the information and get some practical use out of the calendar feature.

The purpose of the rule requiring Water Quality Reports is to provide the consumer a sort of report card on the performance of the water utility. The information inside should assure you that we are getting the job done and then some. This past year has been, forgive the term, a water shed year for the Anniston Water Works and Sewer Board.

One of the photographs inside is a shot of the new Packed Column Air Stripper treatment train added to our Krebs Water Plant at Coldwater Spring. These devices cure a long-standing water quality concern at the spring. The traces of Trichloroethylene's that have found their way into the spring will no longer be a cause for worry. The Air Strippers will remove ten times the highest amount that has ever been detected in the raw water of the spring. What's more, through the financial support of the Anniston Army Depot and the hard work of the men and women at the Anniston Water Works the construction will have very little impact on what you pay for water. The process was designed and built by our own employees.

Additionally, work at our Waste Water Treatment plant to improve the health of Choccolocco Creek and reduce odors in the area around the plant is finally nearing completion. Almost immediately as soon as the ongoing project winds up, another one will begin. This project will do even more to improve water quality in Choccolocco Creek through the installation of filtering technology that will provide a higher level of treatment to wastewater before it is returned to the environment for nature to complete its recycling. We will also convert our disinfection process from the use of chlorine to ultraviolet light. That will be good for the environment and make the plant safer as well.



Looking back over the past ten years the Anniston Water Works Board has invested in nearly forty million dollars of capital improvements. Some of that money was provided through the aggressive pursuit of grants. Other amounts were provided by taking advantage of falling interest rates through the refinancing of existing debt. A substantial portion was "pay as you go" for projects performed by our own personnel and outside contractors.

This will also have been the year when the Board was forced to find a new home. The coming of a new federal court house to Anniston will mean that our home since 1957 will be condemned. Under the heading of making lemonade when life hands you lemons, the Board is working hard to strike a deal to re-develop the "Ten-Story" building at the corner of tenth and noble into its new offices and an attractive leased office complex. The building which was originally slated for demolition was constructed in the late 1920's and is an important part of our downtown history. With a little luck and some skill we hope to achieve these goals with minimal financial impact. We think it is almost certain to cost less in the long run than constructing a new building.

Those are just three of the major activities over the past year. There have been many more that while not as high profile are, never the less, just as important. There is nothing more important to us than properly treating water and wastewater every day.

Finally, given our record for reliability I hope that as you enjoy the calendar and learn from the information it contains you will take a moment to reflect on the fact that while you are asleep, at work or at play, a dedicated group of professionals are hard at work 24 hours a day, 7 days a week year round including every holiday making sure you have safe, high quality and inexpensive water as well as taking care of our environment.

We are proud to serve you and through our efforts at continuous quality improvement intend to get better at it with every passing Water Quality Report!

With Warmest Regards, *Jim Miller*

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

<i>Anniston Water Works Board of Directors and Management Personnel</i>	
<i>James Miller, General Manager</i>	<i>Rodney Owens, Assistant General Manager</i>
<i>Jimmy O'Dell, Chairman</i>	<i>James Carlisle, Director</i>
<i>Arise Scott, Vice Chairman</i>	<i>Charles Freeman, Director</i>
<i>William Robison, Secretary-Treasurer</i>	<i>James Lloyd, Director</i>
<i>Thomas Burkhart, Chairman Emeritus</i>	<i>Robert Dillon, Counsel</i>

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.

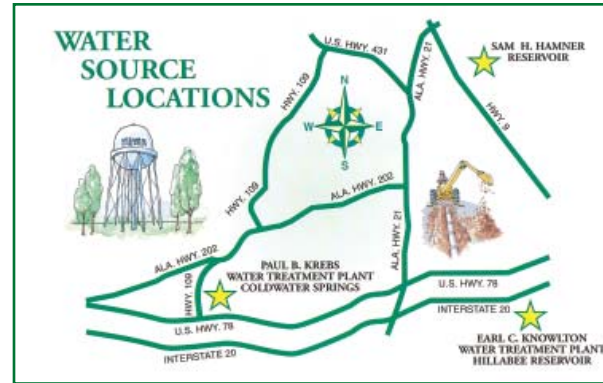
DEFINITIONS/ABBREVIATIONS

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 (mg/L)	What is a PPM? Compares to 8 hours & 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.

WATER SOURCES

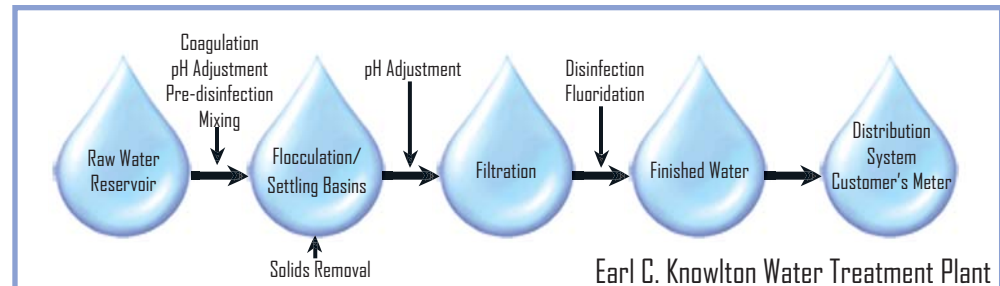
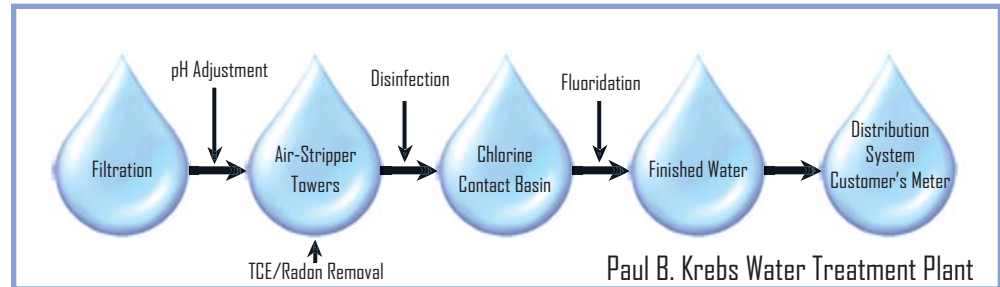
Drinking water supplied to customers of the Anniston System comes from two sources. Our primary water source is the Coldwater Spring located 7 miles west of Anniston on Calhoun County Highway 109. The Alabama Department of Environmental Management classifies Coldwater Spring as groundwater under the 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 the 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 west 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 will be available for future expansion and included in our watershed protection plan.

WATER TREATMENT PROCESS



The image shows six tall, cylindrical air-stripping towers at a water treatment plant. The towers are made of stainless steel and are arranged in a row, increasing in height from left to right. They are set against a backdrop of lush green trees and a clear blue sky. The towers are connected to a network of pipes and machinery at the base, including a large blue blower unit. The overall scene is a well-maintained industrial facility in a natural setting.

Six, packed column, air-stripping towers rise thirty-six feet towards the sky with the lush green woods of Coldwater Mountain as a backdrop.

These massive towers treat four million gallons of water each, per day, removing trace amounts of Trichloroethylene, or TCE's, from water at the Paul B. Krebs Water Treatment Plant.

The state-of-the-art equipment went into operation in April 2005. Cost of construction was 3.2 million dollars....and was a joint venture between Anniston Water Works and Anniston Army Depot....Helping to ensure that our water remains among the best!

Each air-stripping tower has a huge blower that forces air upward through the water which cascades downward over thousands of plastic "spheres" removing TCE's through a physical principle known as "Henry's Law".....

.....Of course, we didn't know Henry, but he was surely a clever guy because his "Law" has provided the avenue to the most reliable technique for treating substances like TCE'S!


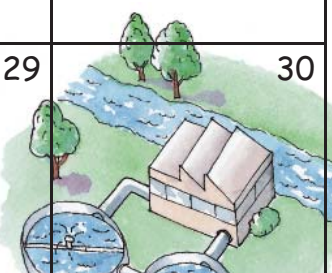


Anniston Water Works
 131 West 11th Street
 Anniston, AL 36201
 256-236-3429
 www.awwsb.org

July 2005



Whaddya know about H₂O? Every year, there are more people on this planet, our water world, earth. But the amount of fresh water for all of us to share remains the same. With 6 billion people on earth, we need to help clean it up, so we do the same thing earth does - we filter the water. Through screens, gravel and sand, and sometimes add chemicals to kill microscopic organisms that cause disease, all to make sure it is safe and clean as can be. Then the clean water is stored in water tanks and water towers. They can be almost any size, and almost any shape! Look around! There's probably one near you! **Now ya know H₂O!**

						1	2
3	 Independence Day	4	5	6	7	8	9
10		11	12	13	14	15	16
17		18	19	20	21	22	23
24		25	26	27	28	29	 30
31							

Four Billion Gallons of water.....A lot of water for sure, but, for better or worse, that's the amount of wastewater treated at the Choccolocco Creek Wastewater Plant in a typical year.....and not all of the waste is "friendly" to the treatment process used by the plant.....this "unfriendly" waste creates several problems to the operation of the plant....the most noticeable being "unfriendly odors"



Photography by Wayne Morrow, Plant Operator Paul B. Krebs WTP


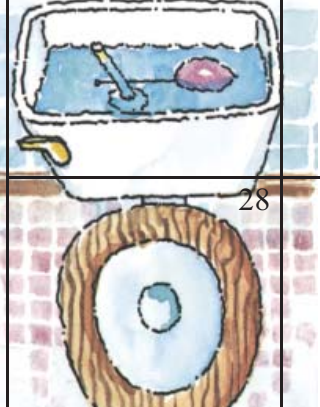
Construction to help enhance the plant's ability to deal with this unfriendly waste has been underway for some time. Visitors to our area, as well as local residents and merchants, should notice a decrease in such occurrences with the startup, this year, of some very advanced odor-control equipment in addition to other modifications to the Choccolocco Plant. The end results should prove to be a lot "friendlier" to our sense of smell, not to mention the noses of thousands of visitors that pass through our area each week.....so, now you can feel good about saying.....

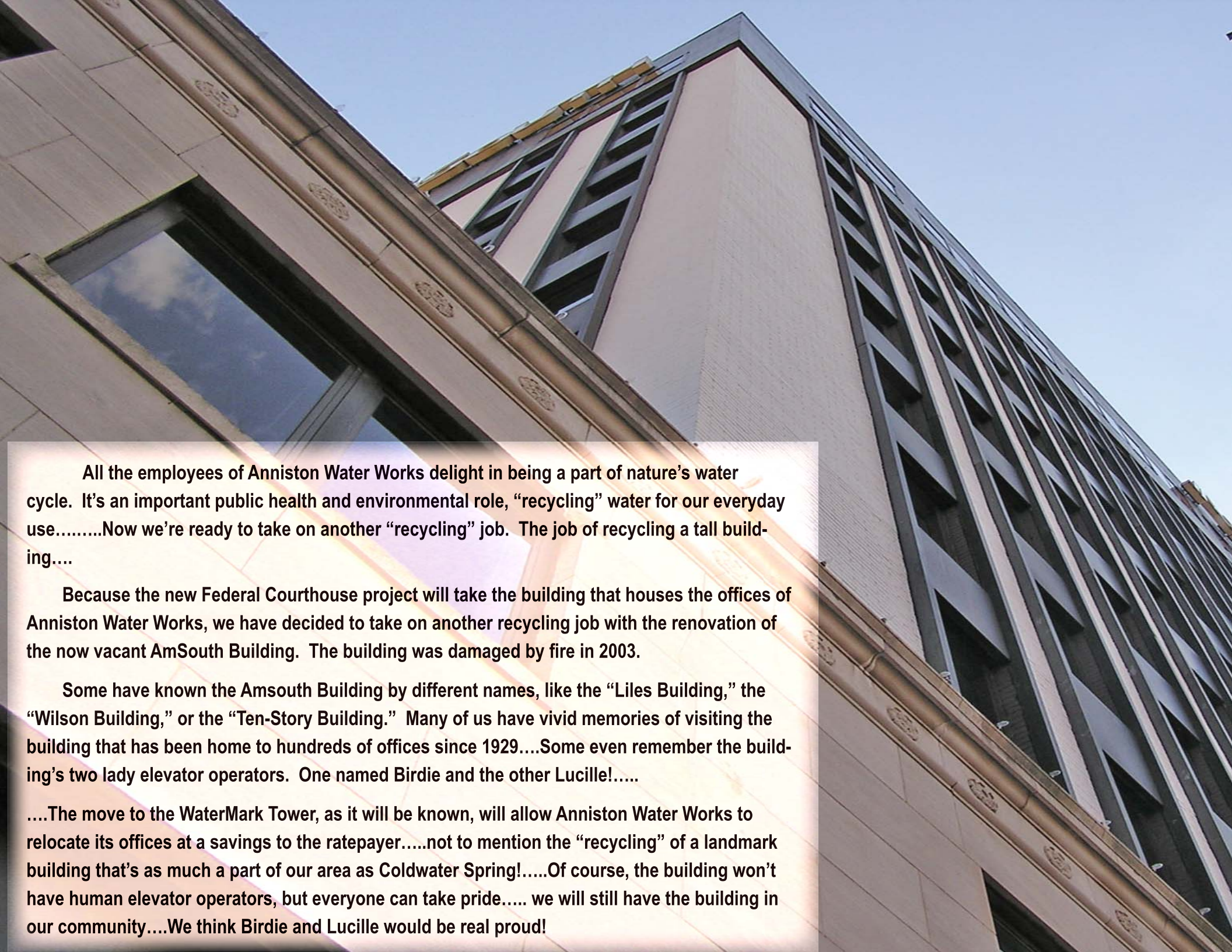
"Ya'll come back, now!"



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August 2005

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
	28	29	30	31	<p>Whaddya know about H₂O? Did you know we actually “drink” less than 1% of our “drinking water?” The rest goes down the drain - literally down the sink, down the tub, down the toilet! In our homes, 75% of the water we use is in the <u>bathroom</u>! Each toilet flush uses 3 to 5 gallons, - 30% of the water we use indoors is flushed away right down the toilet. Your family can save hundreds of dollars by installing high efficiency toilets...they use less than half the water! Save water, and save money on your water bill, with each flush! Now ya know H₂O!</p>	



All the employees of Anniston Water Works delight in being a part of nature's water cycle. It's an important public health and environmental role, "recycling" water for our everyday use.....Now we're ready to take on another "recycling" job. The job of recycling a tall building....

Because the new Federal Courthouse project will take the building that houses the offices of Anniston Water Works, we have decided to take on another recycling job with the renovation of the now vacant AmSouth Building. The building was damaged by fire in 2003.

Some have known the Amsouth Building by different names, like the "Liles Building," the "Wilson Building," or the "Ten-Story Building." Many of us have vivid memories of visiting the building that has been home to hundreds of offices since 1929....Some even remember the building's two lady elevator operators. One named Birdie and the other Lucille!.....

....The move to the WaterMark Tower, as it will be known, will allow Anniston Water Works to relocate its offices at a savings to the ratepayer.....not to mention the "recycling" of a landmark building that's as much a part of our area as Coldwater Spring!.....Of course, the building won't have human elevator operators, but everyone can take pride..... we will still have the building in our community....We think Birdie and Lucille would be real proud!



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September 2005

Whaddya know about H₂O? All the water on earth is being constantly recycled. The water you shower with, swim in and drink is the same water that has been on earth for millions of years...since the oceans formed. Dinosaurs drooled in it! The Greeks & Romans bathed in it! Native Americans fished in it! Flipper was born in it! The Titanic sank in it! It's all the same water. The exact same water! It's been used over and over again, and will be used by people, plants and animals for years in the future. Talk about recycling! **Now ya know H₂O!**

				1	2	3
4	5 Labor Day	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	



October 2005 marks the 10th anniversary of Hurricane Opal's arrival in Anniston. On October 4th & 5th, 1995, Opal blew through the area with high winds and torrential rain.

Effect on the water and sewer system was significant with several line breaks caused by uprooted trees. The sewer system and plants were overwhelmed with heavy inflow into each. There were several sewer overflows as the system "strained" to handle the high flows.



Photography by Wayne Morrow, Plant Operator Paul B. Krebs WTP

After Opal, much attention has been given to the sanitary sewer system, and in the ten years that have passed many improvements have been made. So, when Hurricane Ivan planned a visit to the area last fall, confidence in the sewer system was much higher.

Improvements continue, as well as increased maintenance to the collection system. You can help this effort by making repairs to your sewer service line when needed. Disconnect roof drains or downspouts that are tied to your plumbing system, and plug basement floor drains connected to the sanitary sewer.

.....Opal will never return, but if one of her cousins does.....We'll be ready!



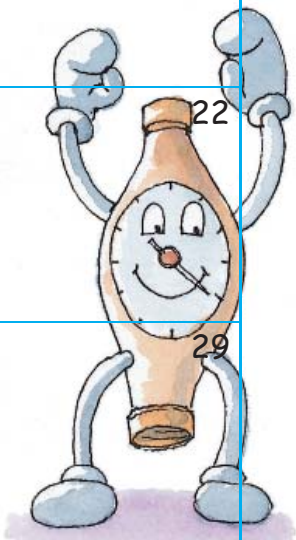
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October 2005



Whaddya know about H₂O? Water is wonderful. It keeps us healthy, happy and alive. An average gallon of water costs less than 1 penny per gallon. So compare that with some other things we use almost every day. Gasoline costs about \$2 a gallon. Soda pop costs about \$3 a gallon. Fruit juice costs about \$4 a gallon. Designer French perfume can cost \$2,000 a gallon. Now think about it...what has the most uses and benefits? What keeps us happy, health and alive!?! At just a penny a gallon for water out of your tap, ... It's a bargain! **Now ya know H₂O!**

							1
2	3	4	5	6	7	8	
		Rosh Hashanah					
9	10	11	12	13	14	15	
	Columbus Day			Yom Kippur			
16	17	18	19	20	21	22	
23	24	25	26	27	28	29	
30 Daylight Savings Time Ends	 31 Halloween						

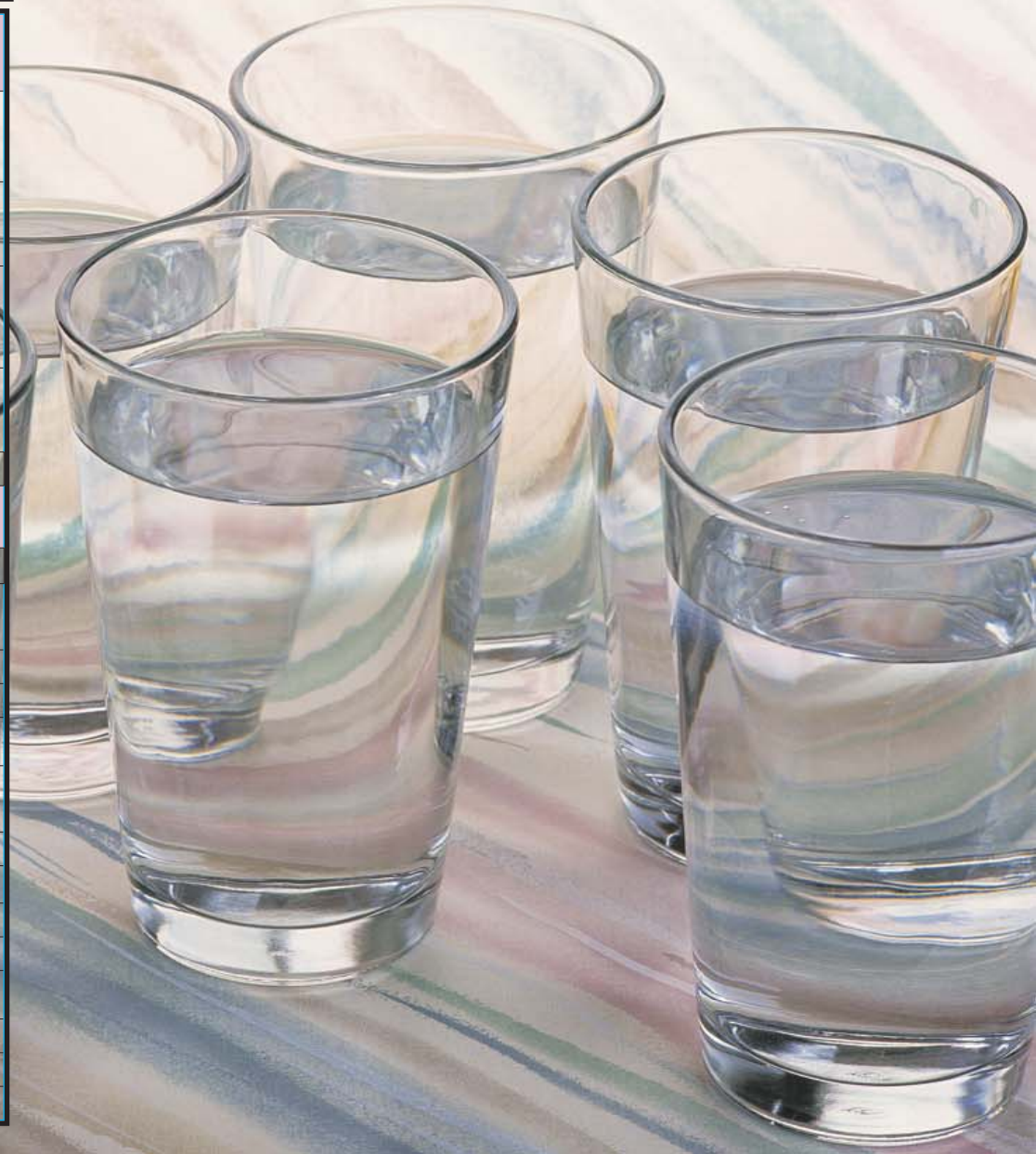


WATER QUALITY REPORT

Detected Substances Table for 2004

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.


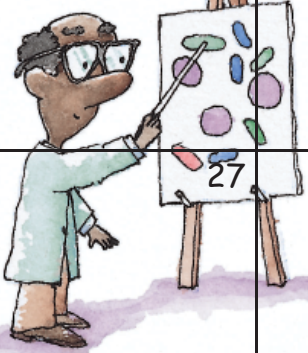

WATER SOURCE				COLDWATER SPRINGS	HILLABEE RESERVIOR		
PRIMARY INORGANIC SUBSTANCES	UNITS	MCL	MCLG	HIGHEST LEVEL DURING LAST 12 MONTHS: PAUL B. KREBS PLANT	HIGHEST LEVEL DURING LAST 12 MONTHS: EARL C. KNOWLTON PLANT	VIOLATION (YES/NO)	SOURCE OF CONTAMINATION
PERIOD COVERED: JANUARY - DECEMBER 2003							
Barium	ppb	2000	2000	25	6	NO	Discharge of drilling wastes; discharge from metals refineries; erosion of natural deposits
Fluoride	ppb	4000	4000	960	1000	NO	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate	ppm	10	10	< 1	< 1	NO	"Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits"
Sulfate	ppm	500	NS	2	15	NO	Erosion of natural deposits
SECONDARY INORGANIC SUBSTANCES				< Less Than	> Greater Than		
Alkalinity, Total	ppm	NS	NS	102	24	NO	Erosion of natural deposits
Aluminum	ppb	200	NS	< 2	62	NO	Water additive for removing organics; Erosion of natural deposits
Calcium	ppm	NS	NS	24	14	NO	Erosion of natural deposits
Carbon Dioxide	ppm	NS	NS	5.00	< 1	NO	Erosion of natural deposits
Chloride	ppm	[250]	NS	3	6	NO	An inorganic constituent in water affecting taste
Copper	ppb	1300	1300	36	< 1	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Hardness, Total (As CaCO ₃)	ppm	NS	NS	107	40	NO	Erosion of natural deposits
Iron	ppb	300		6	23	NO	Erosion of natural deposits
Magnesium	ppm	NS	NS	12	2	NO	Erosion of natural deposits
Manganese	ppb	50	NS	< 3	5		Erosion of natural deposits
pH	SU	NS	NS	7.74	9.27	NO	An indicator of acidity or alkalinity levels in water
Sodium	ppm	NS	NS	< 2	< 2	NO	Erosion of natural deposits
Total Dissolved Solids	ppm	[500]	NS	132	99	NO	Erosion of natural deposits
Zinc	ppb	5000	NS	36	20	NO	Erosion of natural deposits





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November 2005

		1	2	3	4	5	
		6	7	8	9	10	11
						Veteran's Day	
13	14	15	16	17	18	19	
20	21	22	23	24	25	26	
				 Thanksgiving Day			
		27	28	29	30	<p>Whaddya know about H₂O? Did you know that water utilities in the U.S. treat nearly 34 billion gallons of water every day? That's over 100 gallons for every body in the country! According to the EPA, Americans drink more than 1 billion glasses of tap water a day! You know that less than 1% of all the water on earth is available for us to use, so we've got to protect it. You can help! Reduce the amount of pesticides, insecticides, herbicides you and your family use. They're all poison and end up in the groundwater eventually. There's a lot we all can do! Now ya know H₂O!</p>	

For 2004

DETECTED SUBSTANCES TABLE

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			
UNREGULATED VOLATILE CHEMICALS	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
Bromodichloromethane	ppb			Less than 0.5	5	No By-product of drinking water chlorination
Chloroform	ppb			Less than 0.5	29.0	No By-product of drinking water chlorination
Dibromochloromethane	ppb			Less than 0.5	1	No By-product of drinking water chlorination
DISINFECTION BY-PRODUCTS	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	13.0	74.0	No By-product of drinking water chlorination
HALOACETIC ACIDS (HAA5'S)	ppb	60	0	0.9	52.0	No By-product of drinking water chlorination
REGULATED VOLATILE CHEMICALS	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	3.7	< 0.5	NO Discharge from metal degreasing sites and other factories
cis-1,2-Dichloroethylene	ppb	70	70	0.7	< 0.5	NO Discharge from industrial chemical factories
TURBIDITY	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	0.16	0.25	NO Soil runoff
<p>100% of samples were below the turbidity limits. 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	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	1.2	< 0.6	NO Erosion of natural deposits
<p>When gross alpha particle activity exceeds five (5) pCi/l the remaining listed radionuclides would be analyzed.</p>						
TRIALOMETHANES (THM'S)	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
	PPB	80	0	< 0.5	35	NO By-product of drinking water chlorination
<p>The sum of the concentrations of bromoform, bromodichloromethane, chlorodibromomethane, and chloroform annual average MCL equal to or less than 80 ppb.</p>						

For 2004

DETECTED SUBSTANCES TABLE

WATER SOURCE		Coldwater Spring	Hillabee Reservoir			
LEAD & COPPER MONITORING	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
<p>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.</p>						
NON-REGULATED CONTAMINANTS TABLE	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		0.57	1.8	No Natural sources
SYNTHETIC ORGANIC CHEMICALS	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	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	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	
<p>Anniston Water Works tested for 109 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>						

Lab results by ENERSOLV Labs, Decatur, Alabama



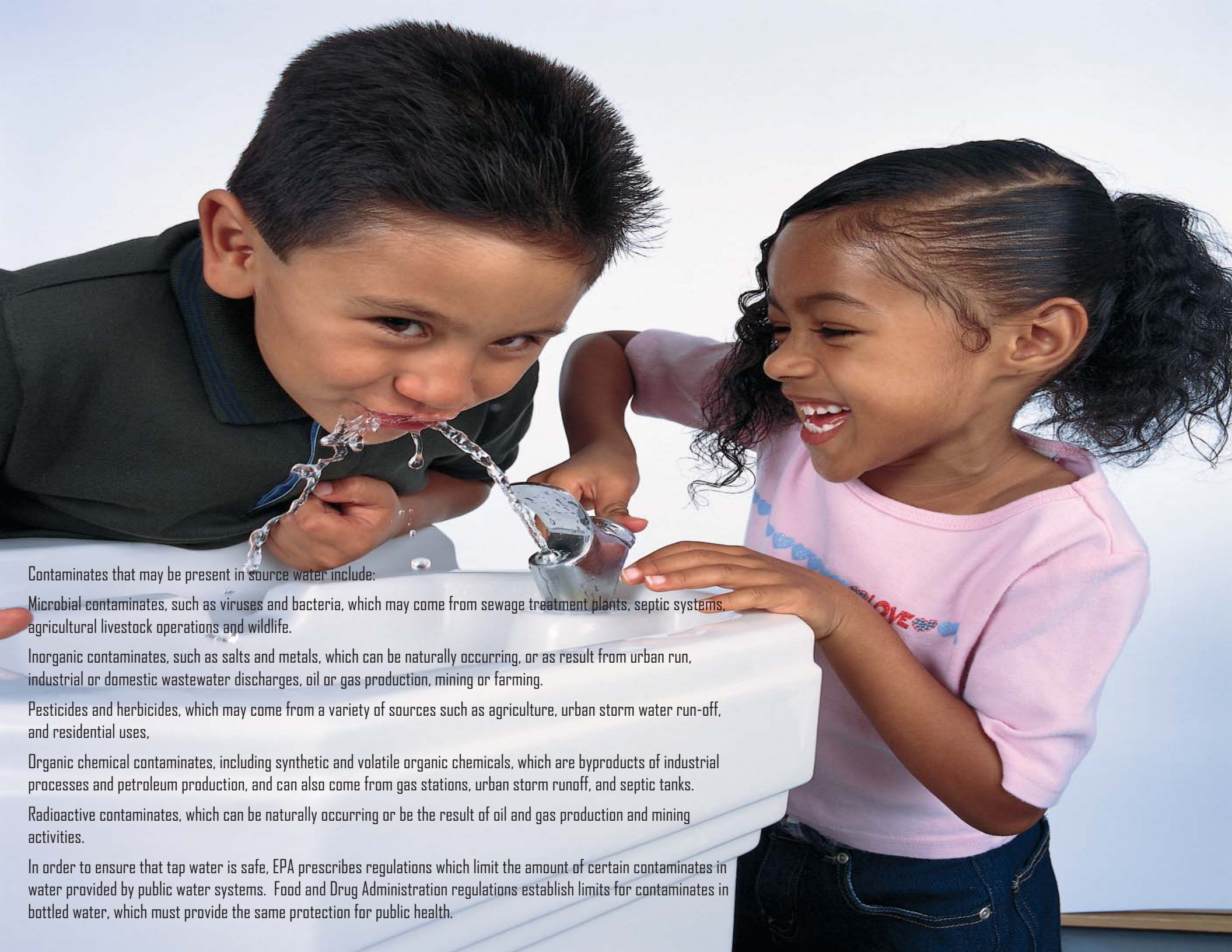
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December 2005



Whaddya know about H₂O? Actually, whaddya know about polluted H₂O? Did you know that only 1% of the water on the planet is used by every plant, animal and human being on earth? The population grows every year but the amount of water is exactly the same. Our best source of fresh water is filtered groundwater and we use it up faster than Mother Nature can clean it up. We all pollute our water accidentally, and sometimes on purpose – we dump pesticides, sewage, gasoline and garbage and that poisons the water. Oil spills add to the mess, polluting our oceans and endangering ecosystems. It's a big mess! You can help! Now that you know how precious water is, take care of it! **Now ya know H₂O!**

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
 Christmas	Chanukah Kwanzaa				 New Year's Eve	



Contaminates 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.



Anniston Water Works
131 West 11th Street
Anniston, AL 36201
256-236-3429
www.awwsb.org

January 2006

1  New Year's Day	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16 Martin Luther King, Jr. Day	17	18	19	20	21
22	23	24	25	26	27	28
29  = H ₂ O	30	31 	Whaddya know about H₂O? Water on earth is always in motion. Every tiny drop travels continuously on a long journey called the water cycle. Water goes round and round and up and down. It falls from the sky as precipitation – rain or snow. It gathers in pools, ponds, lakes and streams – that's condensation. Plants give off moisture directly into the atmosphere through transpiration and water evaporates into the air. It's water's never ending cycle of life that's been going on for as long as there has been water on earth. Now ya know H₂O!			



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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February 2006

				1	2	3	4
					Groundhog Day		
5	6	7	8	9	10	11	
12	13	14	15	16	17	18	
Lincoln's Birthday		 Valentine's Day					
19	20	21	22	23	24	25	
	President's Day		Washington's Birthday				
26	27	28		<p>Whaddya know about H₂O? The freshwater on earth that we can use is only 1% of all the water on the planet - and most of that is underground. We need to drill or dig deep to get at it. The ground is a great filter. Water seeps hundreds or thousands of feet down and gets trapped in underground lakes called aquifers. It takes a long time for the earth to naturally filter water so that it is fresh and clean for us to use. Did you know that the well water being pumped in Australia today is the same rainwater that fell to earth in a storm 6 thousand years ago and that the water in Coldwater Spring fell as rain 15-40 years ago? Now ya know H₂O!</p>			



In 2001, Anniston Water Works began the installation of electronic radio transmitters, or ERT's, on water meters within the service territory. By the end of 2005, about 9,000 of these devices will have been installed in the system. Installation on all meters in the system is scheduled to be completed by 2008.

These devices are important to you and to your water system. They will improve productivity and accuracy, which will result in a direct cost saving to everyone.

Although everyone will benefit from this new technology for many years, there is a cost associated with this improvement. This significant cost, which will be returned over time, can prove costly now if caution is not taken to protect this investment.

Please take care and caution when working in, or around, your meter box. If you need service at your meter box, your best option is to call Anniston Water Works Customer Service for assistance.....Don't create an unbudgeted expense when you least need it.....Call..... before you "Flip Your Lid".





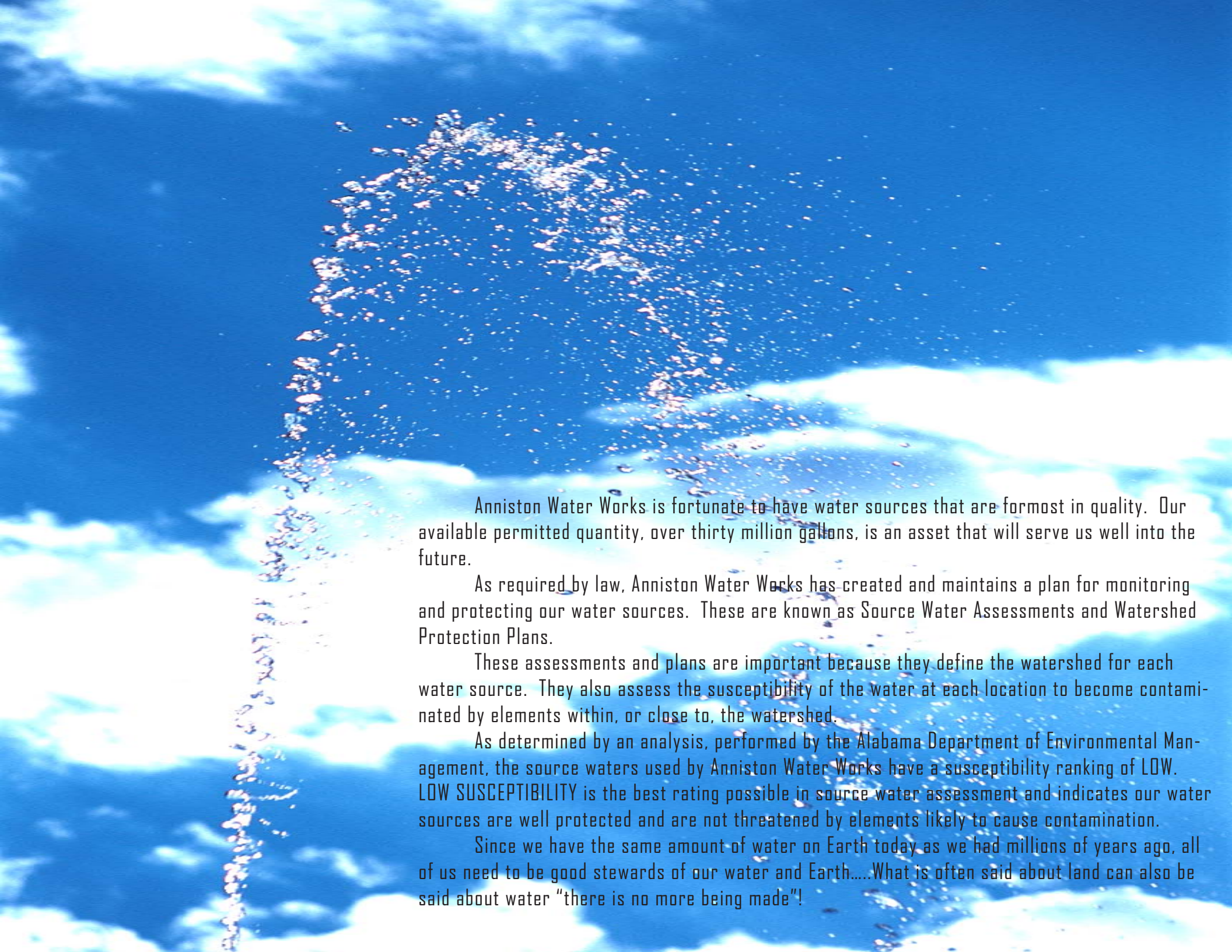
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Anniston, AL 36201
256-236-3429
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March 2006

Whaddya know about H₂O? Earth has more water than any other planet we know of and every living thing on earth needs water to survive. Water is the source of all life. Of the earth's surface 70% is covered in water and 97% of all water is in the oceans...all saltwater! The remaining 3% is fresh water in lakes, rivers, puddles and ponds. Tons of it is frozen in glaciers and polar ice caps. A lot of it is underground and in the clouds. Water is all around us and only 1% is drinkable!

Now ya know H₂O!

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	 St. Patrick's Day	18
19	20	21	22	23	24	25
 26	27	28	29	30	31	



Anniston Water Works is fortunate to have water sources that are foremost in quality. Our available permitted quantity, over thirty million gallons, is an asset that will serve us well into the future.

As required by law, Anniston Water Works has created and maintains a plan for monitoring and protecting our water sources. These are known as Source Water Assessments and Watershed Protection Plans.

These assessments and plans are important because they define the watershed for each water source. They also assess the susceptibility of the water at each location to become contaminated by elements within, or close to, the watershed.

As determined by an analysis, performed by the Alabama Department of Environmental Management, the source waters used by Anniston Water Works have a susceptibility ranking of LOW. LOW SUSCEPTIBILITY is the best rating possible in source water assessment and indicates our water sources are well protected and are not threatened by elements likely to cause contamination.

Since we have the same amount of water on Earth today as we had millions of years ago, all of us need to be good stewards of our water and Earth....What is often said about land can also be said about water "there is no more being made"!



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April 2006



Whaddya know about H₂O? It doesn't take a scientist to see really dirty water in a stream, lake or pond. It's pretty obvious. Just because water looks clean, smells great or tastes good doesn't mean it's safe to drink. Some micro-organisms that you can't even see can make people sick with dysentery, cholera, typhoid, malaria and even E. coli. Of the disease in the world 80% is caused by impure water and poor sanitation. Water-born diseases kill 5,000 children every day...that's almost 2 million children a year...so don't drink water you don't know is safe. **Now ya know H₂O!**

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April Fool's Day

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Daylight Savings Time Begins

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11

12

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14

15

Palm Sunday

Passover

Good Friday

16

17

18

19

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21

22



Easter

Earth Day

23

24

25

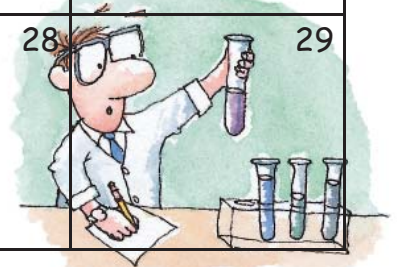
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The month of May each year is the time that water utilities nationwide celebrate

“Drinking Water Week”. This is a week to recognize the hard work and efforts of thousands of dedicated professionals, nationwide, that work hard everyday to insure **SAFE, RELIABLE, HIGH QUALITY DRINKING WATER.**

We are all very fortunate to enjoy many advancements in safe drinking water over the last two centuries. Advances in water treatment and water distribution have improved our quality of life by insuring a higher level of public health for all of us.

Anniston Water Works is proud to be among those dedicated to insuring the public health. We continue to work hard everyday to maintain our plants and equipment and other system assets at the highest level possible. Towards this goal, Anniston Water Works is a proud participant in the American Water Works Association, QUALSERVE Program, a program designed to assure continuous quality improvement in all of our business processes.....The most important being **YOU** and the **WATER YOU DRINK!**



Photography by Wayne Morrow, Plant Operator Paul B. Krebs WTP

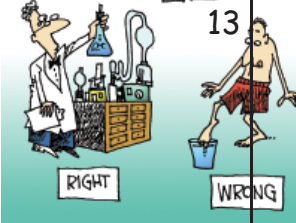


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May 2006

	1	2	3	4	5	6
7	8	9	10	11	12	13
<p style="text-align: center;">AMERICAN WATER WORKS ASSOCIATION NATIONAL DRINKING WATER WEEK</p>						
	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	<p>Whaddya know about H₂O? Water is the only substance on earth that is naturally present in 3 different forms...liquid as water, solid as ice and gas as water vapor or steam. When water boils, it turns to steam. When it freezes, it turns to ice. Most everything on earth contracts when it freezes, except water...it expands! And it is the only thing on earth that does that! Now ya know H₂O!</p>		
<p style="text-align: center;">Memorial Day</p>						

Cinco de Mayo



Mother's Day

Whaddya know about H₂O? Water is the only substance on earth that is naturally present in 3 different forms...liquid as water, solid as ice and gas as water vapor or steam. When water boils, it turns to steam. When it freezes, it turns to ice. Most everything on earth contracts when it freezes, except water...it expands! And it is the only thing on earth that does that! **Now ya know H₂O!**



Photography by Wayne Morrow, Plant Operator Paul B. Krebs WTP

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.

The United States Environmental Protection Agency maintains a Safe Drinking Water Hotline, 1-800-426-4791, where you can obtain more information about drinking water.




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June 2006



Whaddya know about H₂O? Earth is a water world and we have to conserve what fresh water we have and you can help! Take short showers, not baths. Baths use 30 to 50 gallons and a 5-minute shower uses about 25 gallons. A shower uses about 5 gallons of water per minute. Shorten your shower by 1 minute per day and you will save 1,825 gallons a year (enough to fill a swimming pool)! Low-flow showerheads only use 2-1/2 gallons per minute. Install these and you save money and almost 5,000 gallons a year. You, all by yourself, can make a difference! **Now ya know H₂O!**

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
			Flag Day			
18	19	20	21	22	23	24
 Father's Day	Juneteenth					
25	26	27	28	29	30	31





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.*