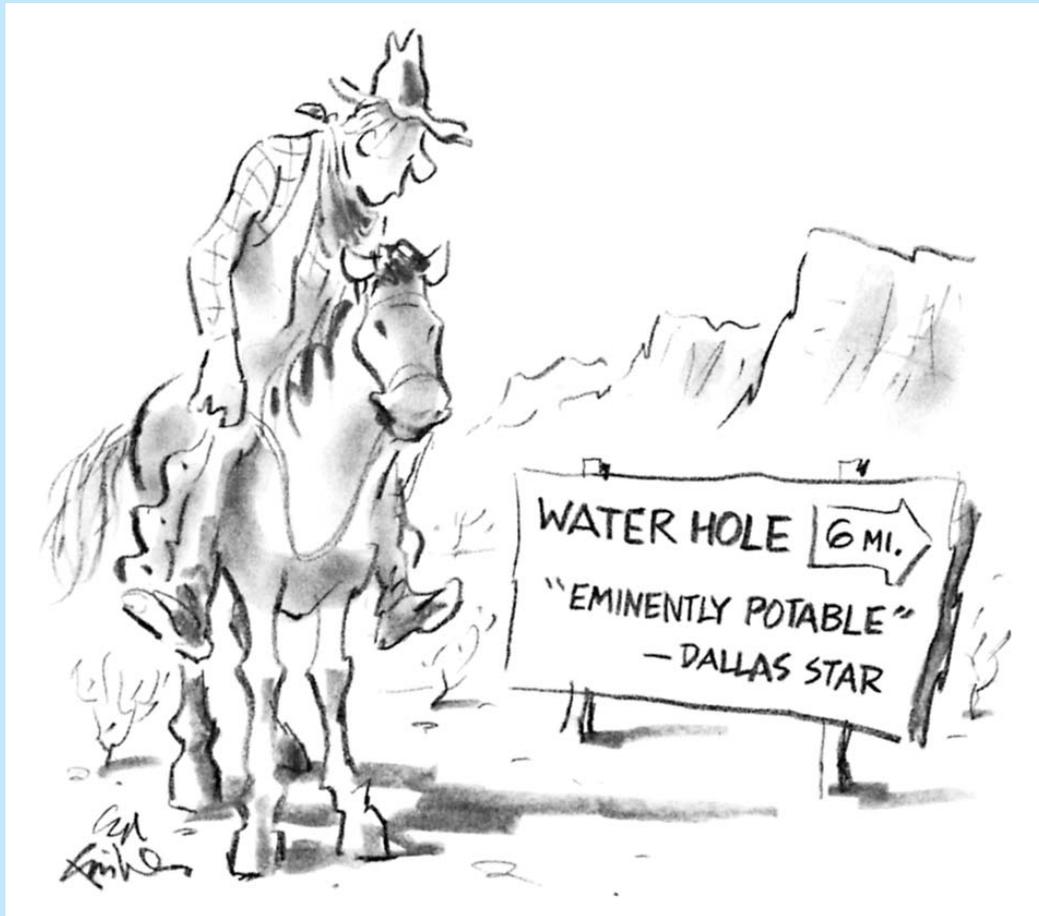




 **Anniston Water Works**

# **Annual Water Quality Report**

**for period ending 2005**



See November, December and January  
calendars for  
Water Quality results

**Featuring 12-Month Calendar  
July 2006 - June 2007**



## Manager's Message

It is an exciting time in the water works industry and here at the AWWSB. Our industry is ramping up efforts to meet the demands of the 21<sup>st</sup> Century. Those include new water quality regulations that will affect the way we treat and disinfect drinking water; the way we collect, treat and discharge waste water; the replacement of aging infrastructure, enhanced security and all of the financial requirements that are the impacts of those changes.

Anniston is responding to those challenges with changes of our own. Most notably will be the way we treat waste water at our Choccolocco Creek Waste Water Treatment Plant along Interstate 20. You may have already noticed though not stopped to think about the fact that we have reduced the odor which is a by-product of treating waste water. Odor control and reduction was only a small part of a project which cost rate payers about \$8 million. Soon an additional \$11 million will be spent on the next phase of improvements. These will change the way we disinfect waste. Soon we will no longer use chlorine as a way to clean wastewater. Instead ultraviolet light will be used. It is a safer more effective way of doing the job and has no by-products which must then be removed from the waste stream. A second part of the job will be to utilize filtration technology to further reduce and ultimately eliminate waste water overflows from the plant to the environment. And still more work is included. Electrical and mechanical components which have served well since they were installed in the 50's and 60's must now be replaced as they reach the end of their expected life span.

Because we are rate payer supported and do not normally receive tax dollars these improvements will impact what you pay for sewer services. But they will help prepare us for future economic growth and development, meet state and federal environmental requirements, and improve our quality of life. So along with the pain will come

some real benefits. We have taken every step practical to limit the cost of the projects and make them as affordable as possible to our rate payer. After all is said and done the rates you pay will still be very competitive. That will help us continue to grow and save us all money in the long run.

You may have noticed some of the construction activities of the hard working men and women of the AWWSB. They have been working to replace several water lines that have served us well but frequently leak causing damage to streets and inconvenience to our customers and the public. We are systematically replacing small galvanized lines in older areas that are responsible for the majority of those leaks. This year we installed approximately 15,528 feet of new pipeline with the best materials available. The new lines should provide your children and many generations after them with trouble-free service. Additional projects are in the design stages now and will be done as time and funds are available. The construction of these projects with our own staff has resulted in millions of dollars in savings to the rate payer.

In addition to those changes we continue to meet new demands on the system. Our crews are installing new services to meet the needs of a variety of new developments and industry. Among those projects is a new water service being constructed for the Anniston Army Depot Power Train Assembly Plant. By providing the water infrastructure to this important project we will be assisting in improving and expanding the Depot's ability to support the American War-Fighter. AWWSB crews are also constructing new services to meet the growing needs of the Department of Justice Center for Domestic Preparedness. And I could go on for awhile!

But from this I hope you can see we are truly hard at work making sure there is a water and waste water system here that continues a long tradition of low cost, reliable service and prepares us for a bright future. Thank you for your business and we look forward to serving you in the years ahead.

With warmest regards,

*Jim Miller*

**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.**

<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.

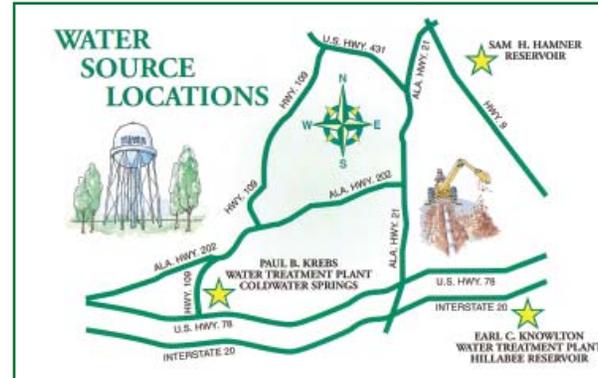
### DEFINITIONS/ABBREVIATIONS

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

## WATER SOURCES

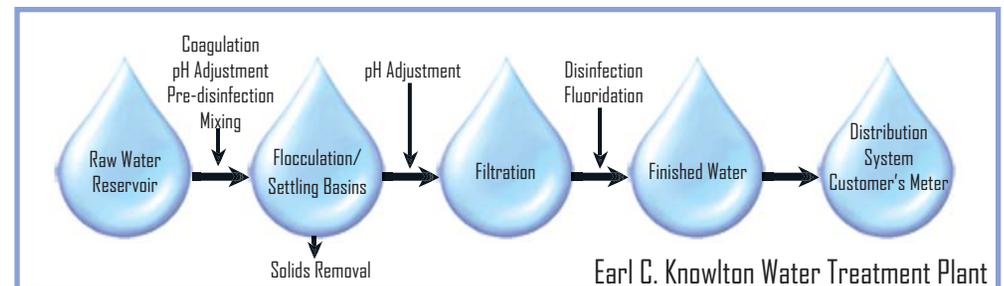
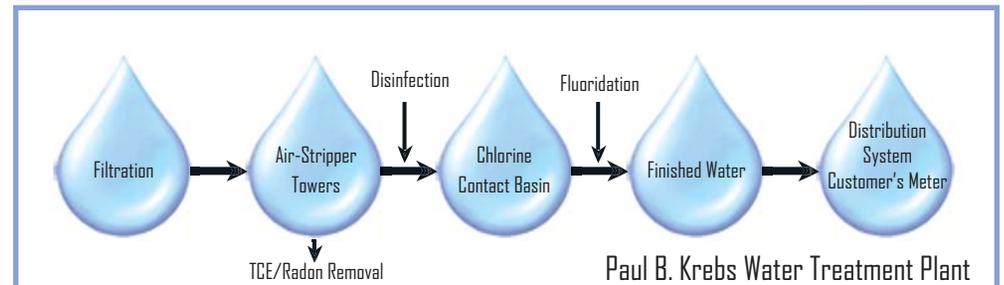
Drinking water supplied to customers of the Anniston System comes from two sources. Our primary water source is the Coldwater Spring located 7 miles west of Anniston on Tom Burkhart Drive. The Alabama Department of Environmental Management classifies Coldwater Spring as groundwater under the influence 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.



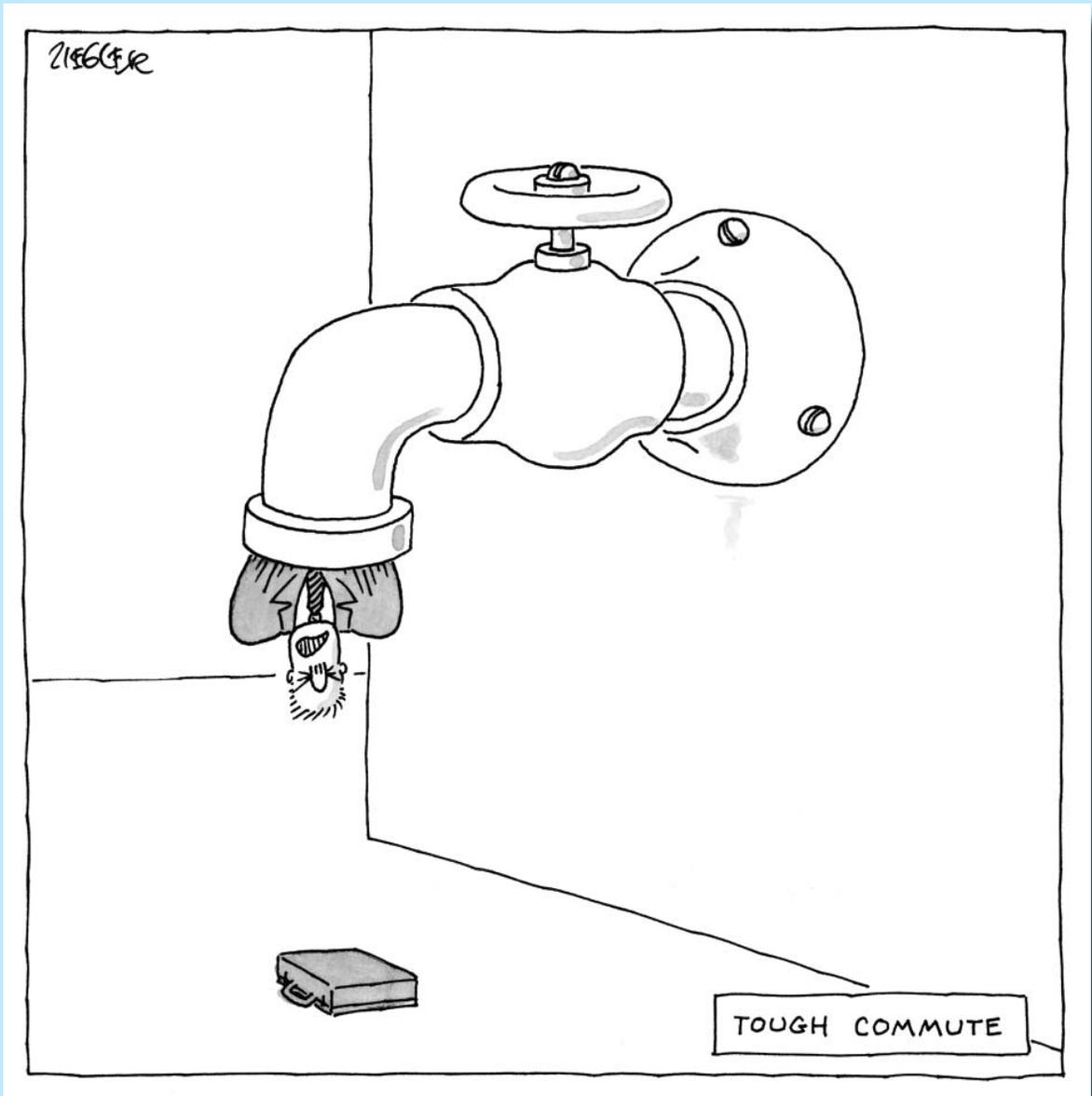
The Sam H. Hamner Reservoir is located 7 miles east of Anniston near the White Plains Community. Although no water is currently taken from Hamner it is included with Coldwater Spring and Hillabee Reservoir in our Source Water Protection Plan. The current ranking of our source waters by the Alabama Department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

## WATER TREATMENT PROCESS



## "THE PRICE OF CLEANING . . . . OR THREE COINS IN A FOUNTAIN"

No one can argue the importance of safe drinking water and its impact on our increased life expectancy and the general improvement of our overall health. The management of sanitary waste systems has played a huge roll in those two areas as well. However, these improvements have not been without a cost and the continued improvements we make will have a cost as well. This year, Anniston Water Works will spend millions of dollars to upgrade plants and equipment for both water and wastewater. These projects will be needed to meet additional regulatory requirements and to replace aging infrastructure. These costs will be reflected in the amount you pay for services every month. Although we hope to avoid a water rate increase this year, a significant increase for sanitary sewer services is likely. It's more than three coins in a fountain, but still a small price to pay for protecting public health.



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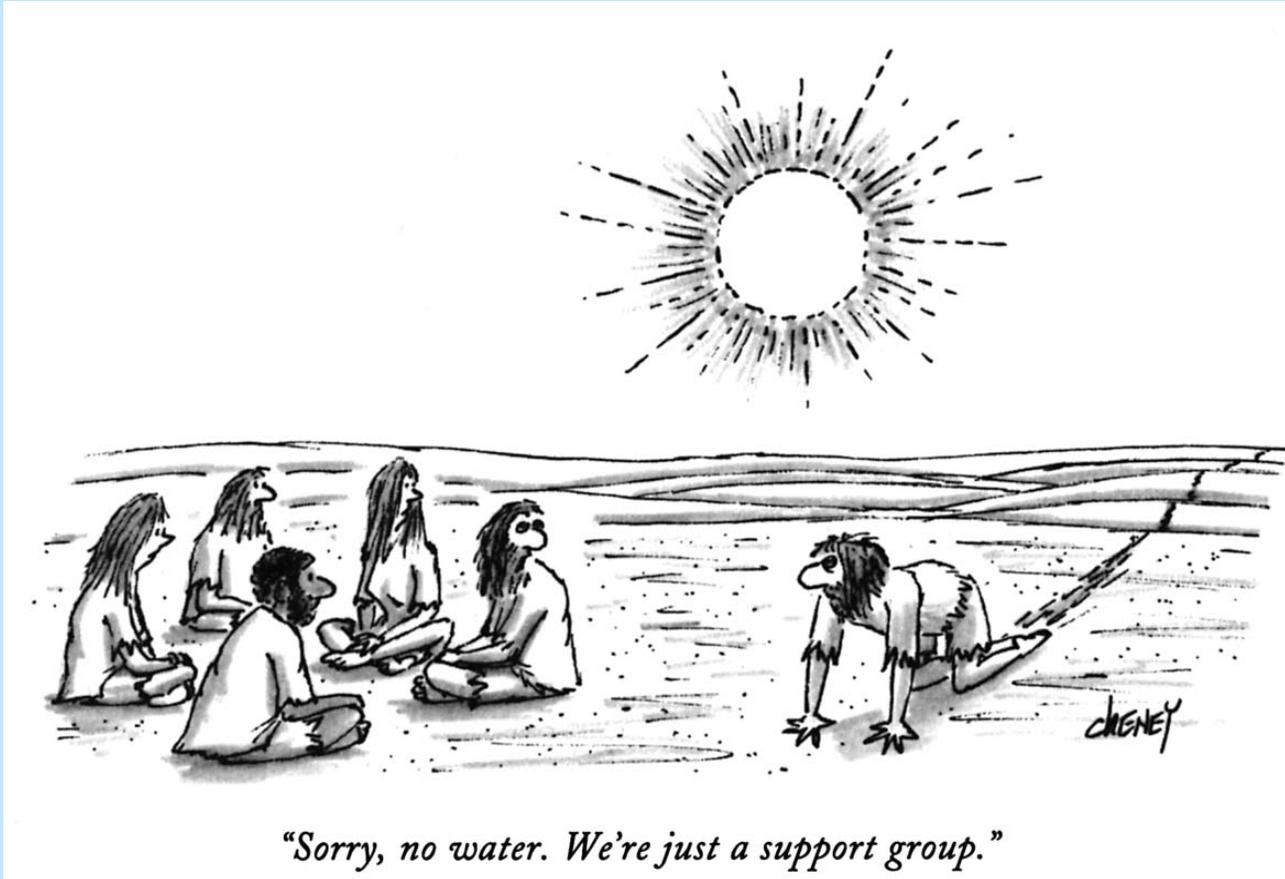
# JULY 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>Whaddya know about H<sub>2</sub>O?</b> Water is the most highly regulated commodity in the country and yet it costs almost nothing. While we could live without cell phones, TV, and cars ... we can't live without water. Customers of the Anniston Water Works have enjoyed reasonable water and sewer rates for many years and even with higher new rates will still pay among the lowest water and sewer rates in the state. <b>Now ya know H<sub>2</sub>O!</b></p>						1
2	3	4 <i>Independence Day (Office Closed)</i>	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					

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# "OPAL AND KATRINA... COUSINS OF DESTRUCTION"

*Most of us in Anniston and Calhoun County remember Hurricane Opal in 1995 and the damage she caused in our area. . . . but the problems we encountered shrink to almost nothing when compared to the devastation caused by Hurricane Katrina along the Gulf Coast of Alabama, Mississippi and Louisiana last year. Anniston Water Works was proud to help our neighbors during its aftermath, sending equipment and bottled water to those in need as well as to those helping with recovery.*



*"Sorry, no water. We're just a support group."*

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*Works is joining in a statewide project known as AlaWARN, a network of mutual aid agreements to assist water and waste water utilities recovering from future disasters like Katrina.*



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# AUGUST 2006

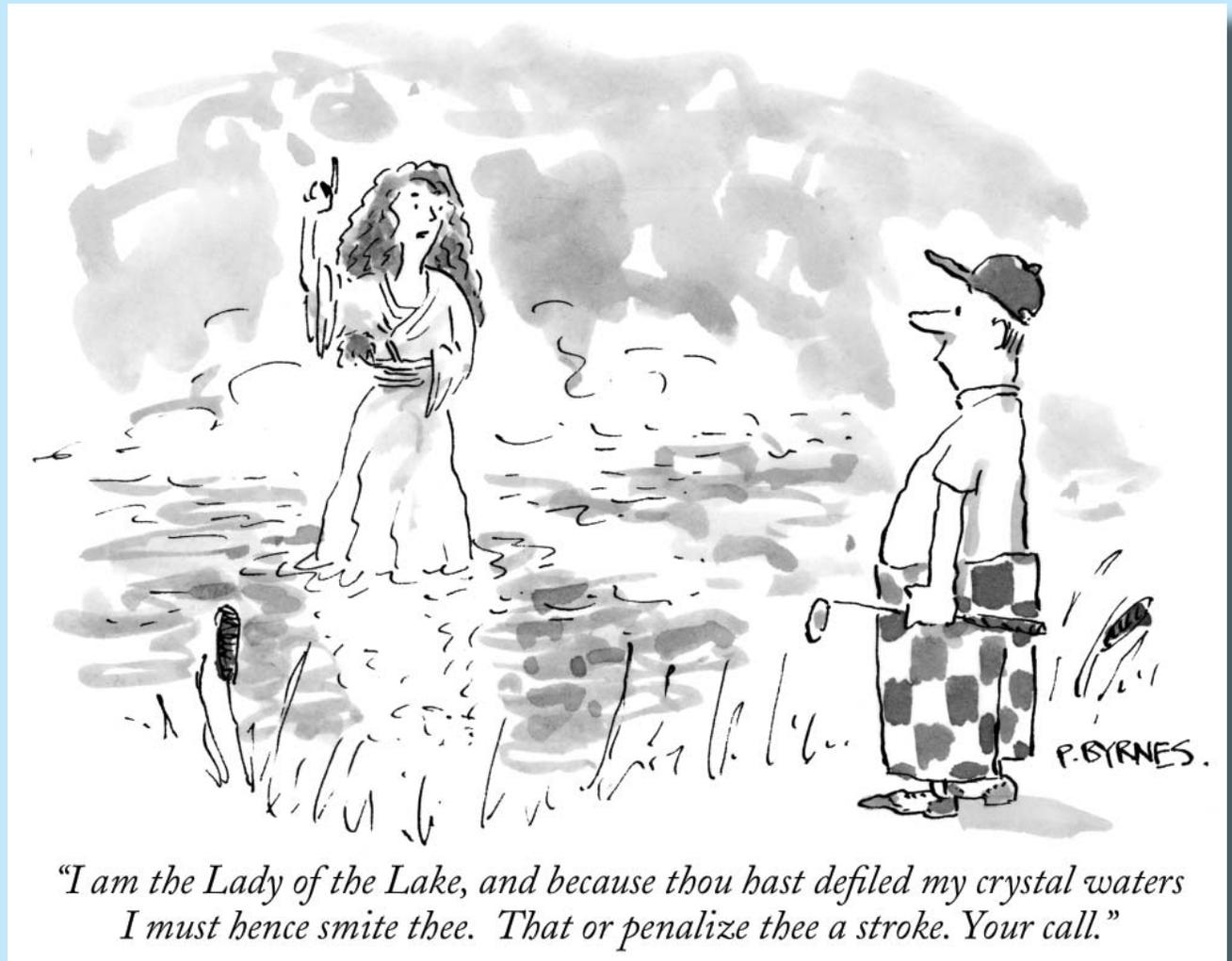
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>Whaddya know about H<sub>2</sub>O?</b> A tsunami is a wave that can be caused by earthquakes, landslides, tectonic plate shifts, volcanic eruptions, explosions; even the impact of cosmic bodies, such as meteorites. <b>Now ya know H<sub>2</sub>O!</b></p>		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><i>"Sorry, no water. We're just a support group."</i></p> <p>© The New Yorker Collection 1993 Tom Cheney from cartoonbank.com. All Rights Reserved.</p>	
		<p><i>Hurricane Katrina makes landfall on Gulf Coast - 2005</i></p>				

## "HILLABEE LAKE GETS A DAM MAKEOVER"

....The Anniston Water Works in partnership with the National Resource Conservation Service will begin a project this year to upgrade the dam at Hillabee Reservoir from a "Class B" dam to a "Class C" dam.

....Although Hillabee Dam is considered by experts to be in excellent condition, much has changed in the area surrounding the dam since it was constructed in 1971. The current upgrade will increase the reliability of the dam, protecting property downstream.

....Hillabee Dam is 82 feet high, 525 feet long and impounds 1,010,139,499 gallons of water. The "makeover" will give the dam a new six-foot high, reinforced concrete "parapet" wall across its top as well as new armor along the foot and toe of the dam.





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# SEPTEMBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>Whaddya know about H<sub>2</sub>O?</b> When rain falls to the ground, where does it go? Some rain gets caught by lakes; some runs down streams; plants drink a little; some evaporates, and some sinks into the ground. The latter is called Groundwater. <b>Now ya know H<sub>2</sub>O!</b>					1	2
3	4	5	6	7	8	9
	Labor Day (Office Closed)					
10	 11 Terrorist Attack New York City and Washington, DC - 2001	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	 29	30
					<i>"I am the Lady of the Lake, and because thou hast defiled my crystal waters I must benice smite thee. That or penalize thee a stroke. Your call."</i>	
					© The New Yorker Collection 1999 Pat Byrnes from cartoonbank.com. All Rights Reserved.	

**"A FINGER IN THE  
DIKE. . . BEFORE  
IT'S NEEDED"**

*The crisp nights of fall remind us that winter is not far off. It is also a reminder to prepare for those frigid days that lie ahead.*

*A small investment now of time, effort and money could pay big dividends later when damaging sub-freezing temperatures hit our area.....insulate exposed pipes and valves from the elements.*

*It could save you hundreds, possibly thousands of dollars in repair costs and high water bills later.*



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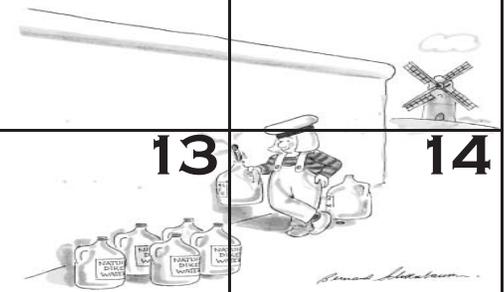
***Put a finger in the dike now.....before the leak gets too big!***



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# OCTOBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9 <i>Columbus Day</i>	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29 <i>Daylight Savings Time (Ends)</i>	30	31 <i>Halloween</i>	Whaddya know about H <sub>2</sub> O? Scientists have studied the shape of snow crystals for hundreds of years. Snowflakes, and all snow crystals, are six-sided. This is because of the geometry of how the oxygen and hydrogen atoms forming crystals fit together. <b>Now ya know H<sub>2</sub>O!</b>			



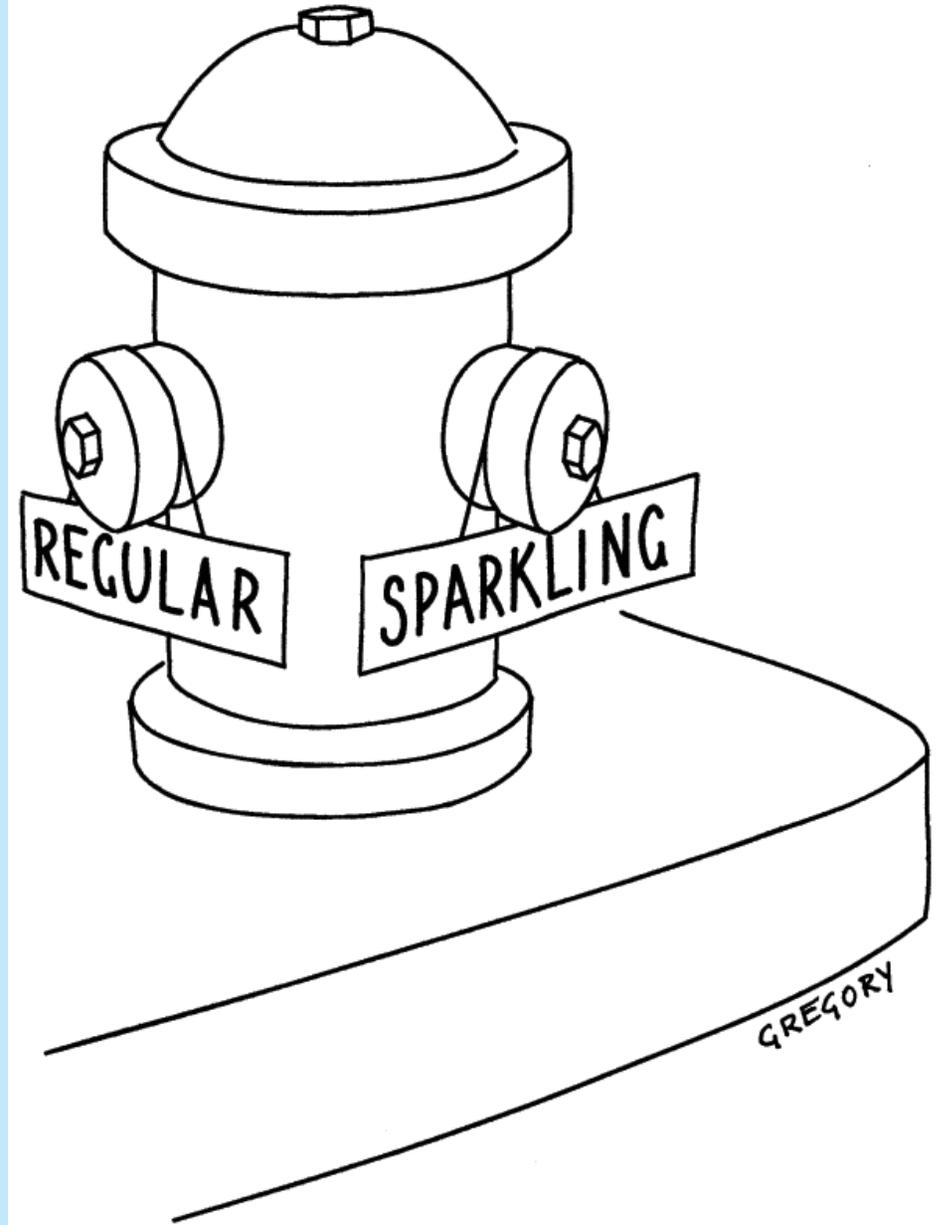
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# WATER QUALITY REPORT

## Detected Substances Table for 2005

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	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 2005							
Barium	ppb	2000	2000	24	15	NO	Discharge of drilling wastes; discharge from metals refineries; erosion of natural deposits
Fluoride	ppb	4000	4000	820	820	NO	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Nitrate	ppm	10	10	0.23	< 0.2	NO	"Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits"
Sulfate	ppm	500	NS	0	7.8	NO	Erosion of natural deposits
SECONDARY INORGANIC SUBSTANCES				< Less Than	> Greater Than		
Alkalinity, Total	ppm	NS	NS	102	71	NO	Erosion of natural deposits
Aluminum	ppb	200	NS	10	48	NO	Water additive for removing organics; Erosion of natural deposits
Calcium	ppm	NS	NS	24	21	NO	Erosion of natural deposits
Carbon Dioxide	ppm	NS	NS	4.4	2	NO	Erosion of natural deposits
Chloride	ppm	[250]	NS	2.5	5.1	NO	An inorganic constituent in water affecting taste
Copper	ppb	1300	1300	34	0	NO	Corrosion of household plumbing systems; Erosion of natural deposits
Hardness, Total (As CaCO <sub>3</sub> )	ppm	NS	NS	103	78	NO	Erosion of natural deposits
Iron	ppb	300	NS	Not Detected	Not Detected	NO	Erosion of natural deposits
Magnesium	ppm	NS	NS	11	6	NO	Erosion of natural deposits
Manganese	ppb	50	NS	Not Detected	Not Detected	NO	Erosion of natural deposits
pH	SU	NS	NS	7.71	9.27	NO	An indicator of acidity or alkalinity levels of water
Sodium	ppm	NS	NS	Not Detected	Not Detected	NO	Erosion of natural deposits
Total Dissolved Solids	ppm	500	NS	114	97.5	NO	Erosion of natural deposits
Zinc	ppb	5000	NS	Not Detected	Not Detected	NO	Erosion of natural deposits

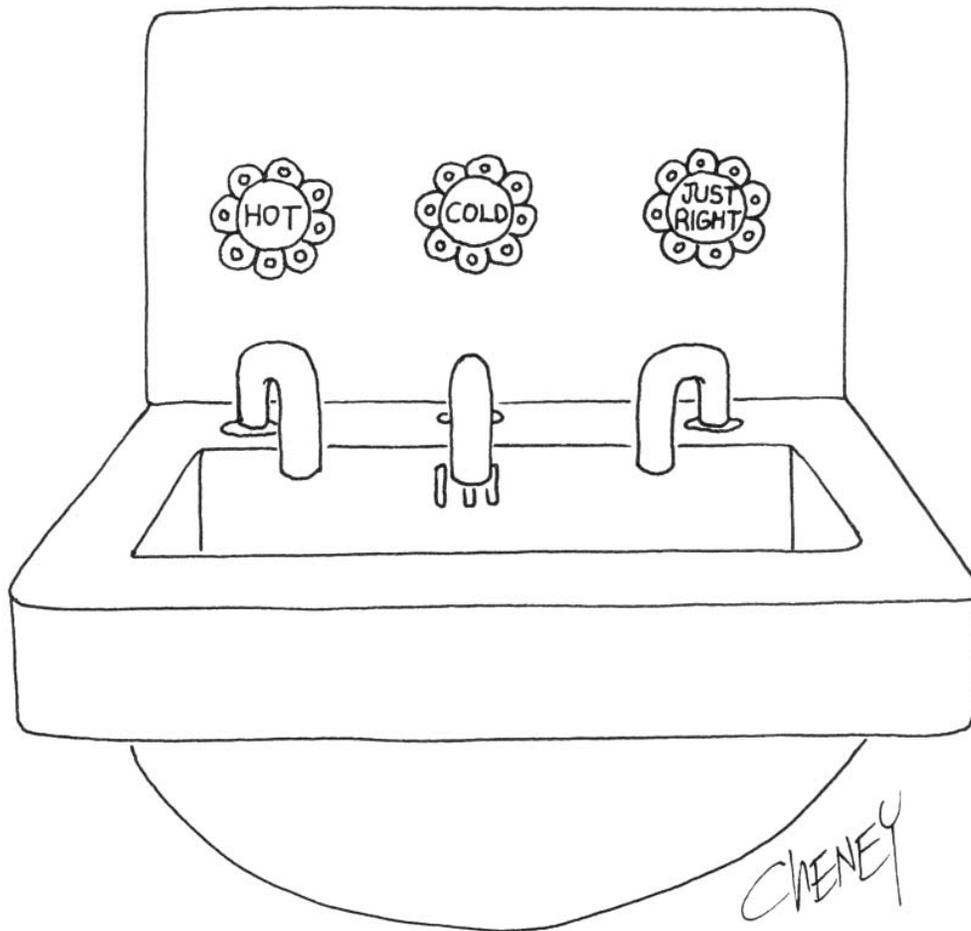




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# NOVEMBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>Whaddya know about H<sub>2</sub>O?</b> Water has weight! 1 gallon of water weighs about 8 pounds on earth at sea level 5 gallons = 40 lbs.      150 gallons = 1, 200 lbs. 35 gallons = 280 lbs.    1,820 gallons = 14,560 lbs. or 7.28 tons <b>Now ya know H<sub>2</sub>O!</b>			1	2	3	4
5	6	7 <i>Election Day</i>	8	9	10	11 <i>Veterans' Day</i>
12	13	14	15	16	17	18
19	20	21	22	23 <i>Thanksgiving Day (Office Closed)</i>	24 <i>(Office Closed)</i>	25
26	27	28	29	30		



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For 2005

DETECTED SUBSTANCES TABLE							
<i>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.</i>							
WATER SOURCE				Coldwater Spring	Hillabee Reservoir		
UNREGULATED VOLATILE CHEMICALS Period covered: January - December 2005	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	NS	NS	Less than 0.5	3.1	No	By-product of drinking water chlorination
Chloroform	ppb	NS	NS	Less than 0.5	28	No	By-product of drinking water chlorination
Dibromochloromethane	ppb	NS	NS	Not Detected	Not Detected	No	By-product of drinking water chlorination
DISINFECTION BY-PRODUCTS Period covered: January - December 2005	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	9.2	38.9	No	By-product of drinking water chlorination
HALOACETIC ACIDS (HAA5'S)	ppb	60	0	0	16.8	No	By-product of drinking water chlorination
REGULATED VOLATILE CHEMICALS PERIOD COVERED: JANUARY - DECEMBER 2005	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	3.4	< 0.5	NO	Discharge from metal degreasing sites and other factories
cis-1,2-Dichloroethylene	ppb	70	70	0.6	< 0.5	NO	Discharge from industrial chemical factories
TURBIDITY PERIOD COVERED: JANUARY - DECEMBER 2005	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	0.8	0.24	NO	Soil runoff
<p><i>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.</i></p>							
RADIONUCLIDES PERIOD COVERED: JANUARY - DECEMBER 2005	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	1.8	1.5	NO	Erosion of natural deposits
<p><i>When gross alpha particle activity exceeds five (5) pCi/l the remaining listed radionuclides would be analyzed.</i></p>							
TRIHALOMETHANES (THM'S) PERIOD COVERED: JANUARY - DECEMBER 2005	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
TTHM	PPB	80	0	< 0.5	31	NO	By-product of drinking water chlorination
<p><i>The sum of the concentrations of bromoform, bromodichloromethane, chlorodibromomethane, and chloroform annual average MCL equal to or less than 80 ppb.</i></p>							



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# DECEMBER 2006

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>Whaddya know about H<sub>2</sub>O?</b> The U. S. enjoys one of the best supplies of drinking water in the world. This is because water utilities across the country have effective processes to remove contaminants that cause waterborne diseases. The most commonly used processes are filtration and disinfection. <b>Now ya know H<sub>2</sub>O!</b></p>					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		
<i>Christmas Eve</i> 31	<i>Christmas Day</i> <i>(Office Closed)</i>	<i>Christmas Vacation</i> <i>(Office Closed)</i>			29	30
<i>New Year's Eve</i>						

For 2005

DETECTED SUBSTANCES TABLE							
WATER SOURCE				Coldwater Spring	Hillabee Reservoir		
LEAD & COPPER MONITORING	UNITS	MCL	MCLG	DISTRIBUTION SYSTEM VIOLATIONS	Violations (Yes/No)	Source of Substance	
Period covered: January - December 2005							
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	
<i>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.</i>							
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
Period covered: January - December 2005							
MTBE (METHYL tertiary-BUTYL ETHER)	ppb	Not Regulated		Not Detected	Not Detected	No	Petroleum products
TOTAL ORGANIC CARBON	ppb	Not Regulated		Not Detected	1.2	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
PERIOD COVERED: JANUARY - DECEMBER 2005							
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
PERIOD COVERED: JANUARY - DECEMBER 2005							
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		
PERIOD COVERED: JANUARY - DECEMBER 2005							
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		
<b>Anniston Water Works tested for 119 other substances at both water treatment plants and all were UNDETECTED.</b>							
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.							
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.							



*"Can I have that with a twist?"*



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# JANUARY 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 <p><i>"Can I have that with a twist?"</i>  <small>© The New Yorker Collection 1993          Chon Day from cartoonbank.com.          All Rights Reserved.</small></p>	<b>1</b>  <i>New Year's Day            (Office Closed)</i>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>
<b>14</b>	<b>15</b>  <i>Martin Luther King Day            (Office Closed)</i>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>
<b>21</b>	<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>	<b>27</b>
<b>28</b>	<b>29</b>	<b>30</b>	<b>31</b>	<b>Whaddy know about H<sub>2</sub>O?</b> Water For People - an international, non-profit organization - is committed to safe drinking water, basic health, hygiene education and sanitation facilities which are nonexistent for impoverished people in developing countries throughout the world. WHO/ UNICEF estimates that these conditions result in 6,000 deaths every day, mostly children. <b>Now ya know H<sub>2</sub>O!</b>		

## STUFF TO KNOW ABOUT H<sub>2</sub>O

Substances that may be present in source water include:

Microbial substances, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

Inorganic substances, 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 substances, 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 substances, 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 substances in water provided by public water systems. Food and Drug Administration regulations establish limits for substances in bottled water, which must provide the same protection for public health.

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## MORE STUFF TO KNOW ABOUT H<sub>2</sub>O

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.





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

# FEBRUARY 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>Whaddya know about H<sub>2</sub>O?</b> Scientists say that your muscles are 75% water, your brain is 76% water, your blood 82% water, and your lungs 90% water. Even your bones consist of one-quarter water. This emphasizes the importance of drinking water every day, plain and simple. <b>Now ya know H<sub>2</sub>O!</b></p>				1	2 <i>Groundhog Day</i>	3
4	5	6	7	8	9	10
11	12 <i>Lincoln's Birthday (Traditional)</i>	13	14 <i>St. Valentine's Day</i>	15	16	17
18	19 <i>President's Day</i>	20 <i>Washington's Birthday (Traditional)</i>	21 <i>Ash Wednesday</i>	22	23	24
25	26	27	28	<p><i>"Hey! You didn't drink your water!"</i></p> <p>© The New Yorker Collection 1965 Robert Weber from cartoonbank.com. All Rights Reserved.</p>		

## "WATER AT YOUR FINGERTIPS . . . . AT THE TAP . . . ON THE WEB"

All of us accustomed to modern day conveniences have come to expect good reliable drinking water at our tap . . . whenever we need it. Anniston Water Works is proud of our record of supplying high quality water to your tap . . . whenever you want it. In fact, you will notice that important point is highlighted as part of our Mission Statement. That statement is located on the back of this calendar.

Now we are proud to offer you water in a different way. . . lots of information about water on the web at [www.awwsb.org](http://www.awwsb.org). More information about your public water system as well as information about all aspects of water including information about your own water account.

So, "Tap" into a new source for water information today. . . You have water at your fingertips in another place now.





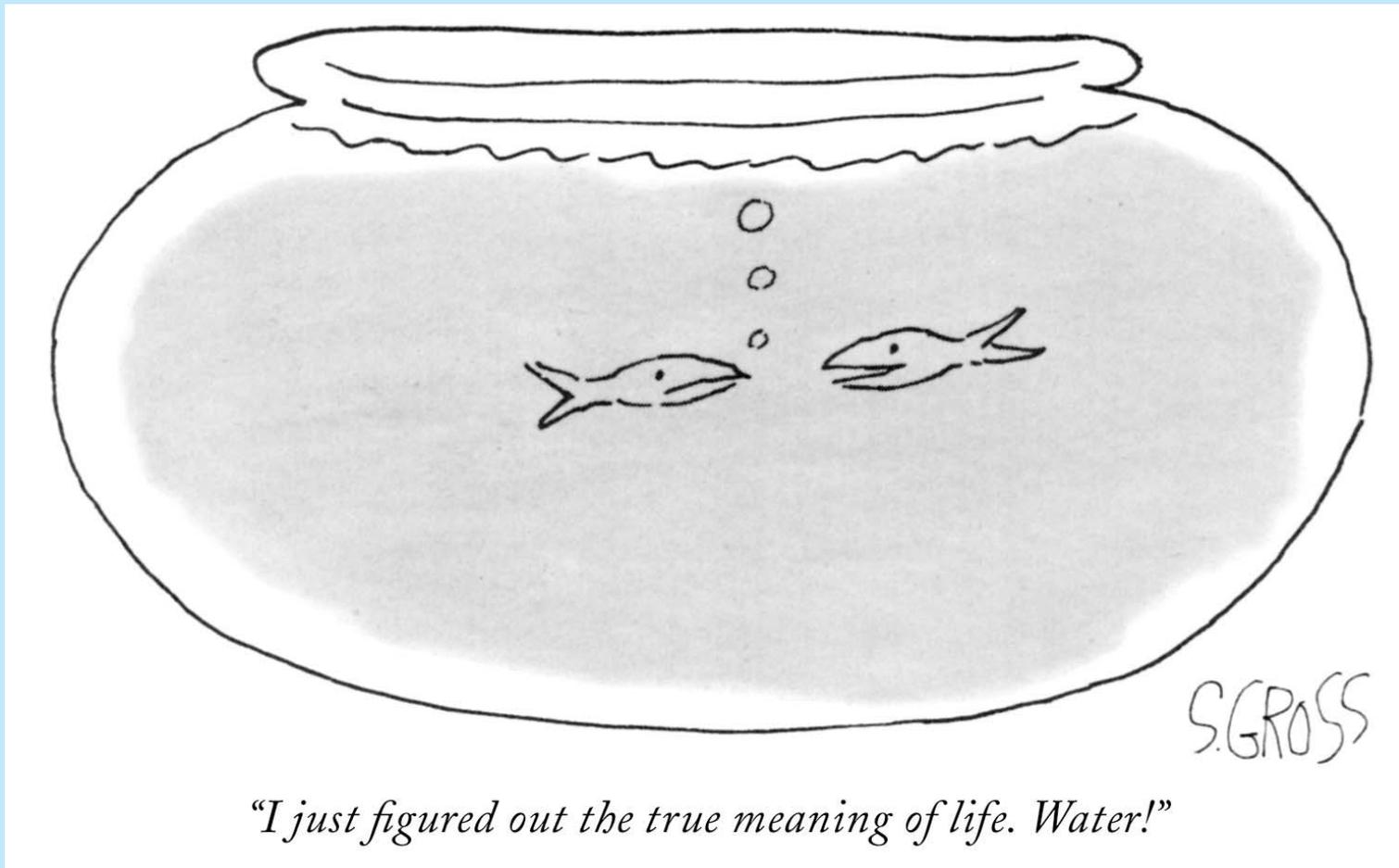
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# MARCH 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p><b>Whaddya know about H<sub>2</sub>O?</b> Did you know? The USA has freshwater resources totaling about 660 trillion gallons. Americans tap into about 341 billion gallons of those resources every day. There are 54,000 community water systems in the USA. They provide about 90% of Americans with tap water. <b>Now ya know H<sub>2</sub>O!</b></p>				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
<i>Daylight Savings Time (Begins)</i>						<i>St. Patrick's Day</i>
18	19	20	21	22	23	24
				<i>World Water Day</i>		
25	26	27	28	29	30	31
					<p>THE WATER DESK</p>	

## "EARTH, WIND . . . . .AND WATER"

*As Spring arrives it's a good time to take a step back and appreciate the beauty of this wonderful planet called Earth . . . . for many, the most important date this month is "Earth Day" . . . .and well it should be. Of the many splendid wonders of earth, perhaps the most important is the availability of water. Mother Earth provides us with water through her intricate recycling system known as the "water cycle." Without water, life could not exist which is probably why we also celebrate "World Water Day" in March and "Drinking Water Week" in May of each year. Anniston Water Works is proud to observe all of these days, but we also celebrate water every day of the year!*



*"I just figured out the true meaning of life. Water!"*



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# APRIL 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 <i>April Fool's Day</i>	2	3 <i>Passover</i>	4	5	6 <i>Good Friday</i>	7
8 <i>Easter Sunday</i>	9	10	11	12	13	14
15	16	17	18	19	20	21
22 <i>Earth Day</i>	23	24	25	26	27	28
29	30	<p><b>Whaddya know about H<sub>2</sub>O?</b> Here are some things you can do to conserve water: Take shorter showers and save 5 to 7 gallons of water per minute. Fill the tub halfway and save 10 to 15 gallons. Install water-saving toilets, shower heads, and faucet aerators. Don't use the toilet as a wastebasket, and repair leaky faucets. <b>Now ya know H<sub>2</sub>O!</b></p>				



"I just figured out the true meaning of life. Water!"

SGROSS

## "A Historic Landmark Reawakens"

.....For most of the 20th Century and into the early part of this century the AmSouth Building, as it was most recently known, was a "beacon" to everyone in Northeast Alabama.....Since being damaged by fire in 2003 this old friend of our area has been asleep, awaiting the dawn of a new day.

.....Anniston Water Works purchased the building in 2005 to use as a new office once the new United States federal courthouse relocates to the block on which our current offices are located.

.....Under a planned agreement with Community Development Partners, Inc., Anniston Water Works will occupy the first two floors of the newly renovated "WaterMark Tower," at 931 Noble Street, sometime in 2007.

**WATERMARK  
TOWER**

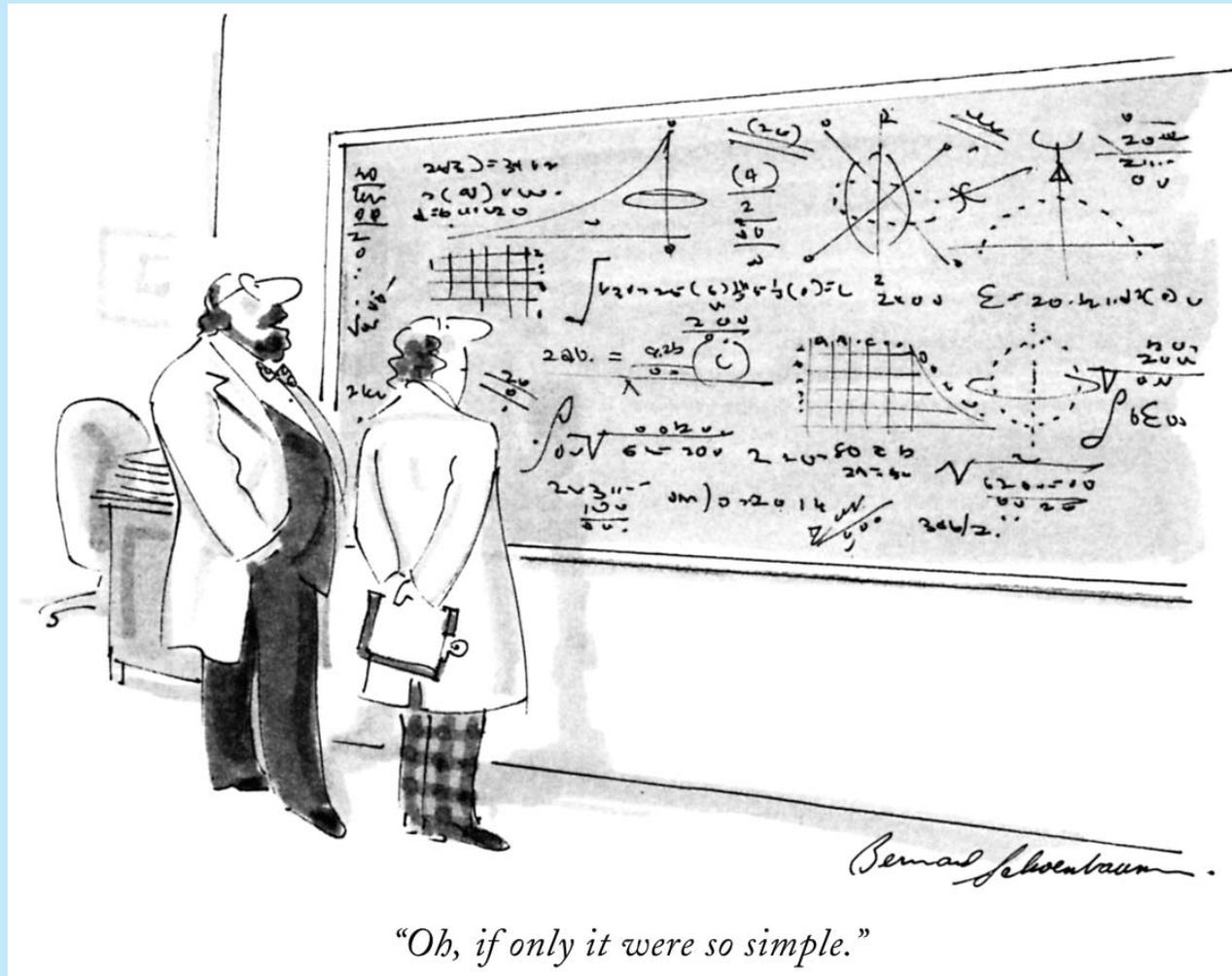




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# MAY 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>Whaddya know about H<sub>2</sub>O? Water supplied to ancient Rome was delivered in a constant flow instead of on-demand as with modern systems. Water flowed through a latrine in one continual stream. <b>Now ya know H<sub>2</sub>O!</b></p>		1	2	3	4	5 <i>Cinco de Mayo</i>
 <p>6</p>	7	8	9	10	11	12
<i><b>AWWA NATIONAL DRINKING WATER WEEK MAY 6-12</b></i>						
13 <i>Mother's Day</i>	14	15	16	17	18	19 <i>Armed Forces Day</i>
20	21	22	23	24	25	26
27	28 <i>Memorial Day (Office Closed)</i>	29	30	31		 <p>© The New Yorker Collection 1965 Barney Tobey from cartoonbank.com. All Rights Reserved.</p>



*"Oh, if only it were so simple."*

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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](http://www.awwsb.org). 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.

Thanks to 2003 Water Planet Inc., and the American Water Works Association for the "Whaddya Know About H<sub>2</sub>O?" items used in this Water Quality Report.



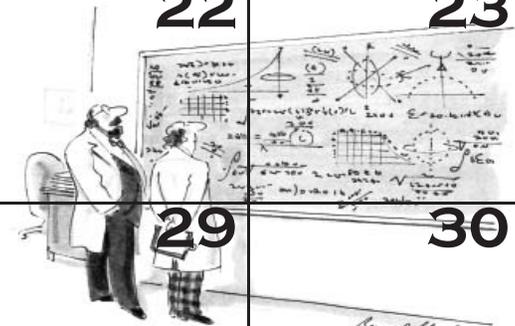
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# JUNE 2007

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<b>Whaddya know about H<sub>2</sub>O?</b> What is a glacier? Glaciers are made of ice and snow combined over a long period of time. Because of their sheer mass, glaciers move, and their weight can carve valleys and ravines. <b>Now ya know H<sub>2</sub>O!</b>					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

Flag Day

Father's Day



"Oh, if only it were so simple."

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## 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.**