



2011 MAY 26 AM 8:51

MISSISSIPPI STATE DEPARTMENT OF HEALTH

BUREAU OF PUBLIC WATER SUPPLY
CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT
CERTIFICATION FORM

Fannin Water Association
Public Water Supply Name

0610008
List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each community public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please Answer the Following Questions Regarding the Consumer Confidence Report

- Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper
On water bills
Other

Date customers were informed: 5/18/2011

- CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:

Date Mailed/Distributed: / /

- CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)

Name of Newspaper: Rankin County News

Date Published: 5/18/2011

- CCR was posted in public places. (Attach list of locations)

Date Posted: / /

- CCR was posted on a publicly accessible internet site at the address: www.

CERTIFICATION

I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in the form and manner identified above. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

Symyates office manager
Name/Title (President, Mayor, Owner, etc.)

5-20-2011
Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215
Phone: 601-576-7518

2010 Annual Drinking Water Quality Report
 Fannin Water Association
 PWS#: 0610008
 May 2011

2011 MAY 12 AM 8:03

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Fannin Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Andy Boyd at 601-668-6247. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Thursday of each quarter at 6:00 PM at the Fannin Water Office.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; 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 to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

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

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

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

TEST RESULTS								
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2010	.001	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits

13. Chromium	N	2010	.4	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2010	.106	.101 - .106	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	3	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits

Volatile Organic Contaminants

66. Ethylbenzene	N	2010	.942	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2010	.0007	.0005 - .0007	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories

Disinfection By-Products

81. HAA5	N	2007*	22.7	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2007*	7.07	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2010	1.28	1 - 1.63	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.

As you can see by the table, our system had no contaminate violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/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 1-800-426-4791.

The Fannin Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future. Notice: This report will not be mailed out to each customer. Copies are available upon request to our water office.

2011 MAY 24 AM 9:51

AFFIDAVIT

PROOF OF PUBLICATION

RANKIN COUNTY NEWS • P.O. BOX 107 • BRANDON, MS 39043

STATE OF MISSISSIPPI COUNTY OF RANKIN

THIS 19TH DAY OF MAY, 2011, personally came Marcus Bowers, publisher of the Rankin County News,

a weekly newspaper printed and published in the City of Brandon, in the County of Rankin and State aforesaid, before me the undersigned officer in and for said County and State, who being duly sworn, deposes and says that said newspaper has been published for more than 12 months prior to the first publication of the attached notice and is qualified under Chapter 13-3-31, Laws of Mississippi, 1936, and laws supplementary and amendatory thereto, and that a certain

2010 ANNUAL DRINKING WATER QUALITY REPORT

FANNIN WATER ASSOCIATION, INC.

a copy of which is hereto attached, was published in said newspaper One (1) week, as follows, to-wit:

2010 Annual Drinking Water Quality Report
Fannin Water Association
PWS# 0610008
May 2011

Annual Quality Water Report. This report is designed to inform you about the quality water and protect your water utility. The general susceptibility rankings assigned to each well of this system are provided to help you understand how the susceptibility determinations were made. This information is provided to you upon request. The wells for the Fannin Water Association have received a moderate

concerning your water utility, please contact Andy Boyd at 601-608-6247. We want our valued customers to be informed. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the 1st and 3rd of each month at 7:00 PM at the Fannin Water Office.

drinking water according to Federal and State laws. This table below lists all of the drinking water wells in Rankin County, Mississippi, as of January 1st to December 31st, 2010. Wells with monitoring wells are indicated by an asterisk.

Smith (Pisgah), 3rd (3)	10.75%
Class 2A Boys Results	
Class 2A	
100-meter dash, Larry	(11.09), Nathan Summ
400-meter dash, Larry	(11.12), Nathan Summ
800-meter dash, Larry	(11.12), Nathan Summ
1600-meter dash, Larry	(11.12), Nathan Summ
3200-meter dash, Larry	(11.12), Nathan Summ
6400-meter dash, Larry	(11.12), Nathan Summ
12800-meter dash, Larry	(11.12), Nathan Summ
25600-meter dash, Larry	(11.12), Nathan Summ
51200-meter dash, Larry	(11.12), Nathan Summ
102400-meter dash, Larry	(11.12), Nathan Summ
204800-meter dash, Larry	(11.12), Nathan Summ
409600-meter dash, Larry	(11.12), Nathan Summ
819200-meter dash, Larry	(11.12), Nathan Summ
1638400-meter dash, Larry	(11.12), Nathan Summ
3276800-meter dash, Larry	(11.12), Nathan Summ
6553600-meter dash, Larry	(11.12), Nathan Summ
13107200-meter dash, Larry	(11.12), Nathan Summ
26214400-meter dash, Larry	(11.12), Nathan Summ
52428800-meter dash, Larry	(11.12), Nathan Summ
104857600-meter dash, Larry	(11.12), Nathan Summ
209715200-meter dash, Larry	(11.12), Nathan Summ
419430400-meter dash, Larry	(11.12), Nathan Summ
838860800-meter dash, Larry	(11.12), Nathan Summ
1677721600-meter dash, Larry	(11.12), Nathan Summ
3355443200-meter dash, Larry	(11.12), Nathan Summ
6710886400-meter dash, Larry	(11.12), Nathan Summ
13421772800-meter dash, Larry	(11.12), Nathan Summ
26843545600-meter dash, Larry	(11.12), Nathan Summ
53687091200-meter dash, Larry	(11.12), Nathan Summ
107374182400-meter dash, Larry	(11.12), Nathan Summ
214748364800-meter dash, Larry	(11.12), Nathan Summ
429496729600-meter dash, Larry	(11.12), Nathan Summ
858993459200-meter dash, Larry	(11.12), Nathan Summ
1717986918400-meter dash, Larry	(11.12), Nathan Summ
3435973836800-meter dash, Larry	(11.12), Nathan Summ
6871947673600-meter dash, Larry	(11.12), Nathan Summ
13743895347200-meter dash, Larry	(11.12), Nathan Summ
27487790694400-meter dash, Larry	(11.12), Nathan Summ
54975581388800-meter dash, Larry	(11.12), Nathan Summ
109951162777600-meter dash, Larry	(11.12), Nathan Summ
219902325555200-meter dash, Larry	(11.12), Nathan Summ
439804651110400-meter dash, Larry	(11.12), Nathan Summ
879609302220800-meter dash, Larry	(11.12), Nathan Summ
1759218604441600-meter dash, Larry	(11.12), Nathan Summ
3518437208883200-meter dash, Larry	(11.12), Nathan Summ
7036874417766400-meter dash, Larry	(11.12), Nathan Summ
14073748835532800-meter dash, Larry	(11.12), Nathan Summ
28147497671065600-meter dash, Larry	(11.12), Nathan Summ
56294995342131200-meter dash, Larry	(11.12), Nathan Summ
112589990684262400-meter dash, Larry	(11.12), Nathan Summ
225179981368524800-meter dash, Larry	(11.12), Nathan Summ
450359962737049600-meter dash, Larry	(11.12), Nathan Summ
900719925474099200-meter dash, Larry	(11.12), Nathan Summ
1801439850948198400-meter dash, Larry	(11.12), Nathan Summ
3602879701896396800-meter dash, Larry	(11.12), Nathan Summ
7205759403792793600-meter dash, Larry	(11.12), Nathan Summ
14411518807585587200-meter dash, Larry	(11.12), Nathan Summ
28823037615171174400-meter dash, Larry	(11.12), Nathan Summ
57646075230342348800-meter dash, Larry	(11.12), Nathan Summ
115292150460684697600-meter dash, Larry	(11.12), Nathan Summ
230584300921369395200-meter dash, Larry	(11.12), Nathan Summ
461168601842738790400-meter dash, Larry	(11.12), Nathan Summ
922337203685477580800-meter dash, Larry	(11.12), Nathan Summ
1844674407370955161600-meter dash, Larry	(11.12), Nathan Summ
3689348814741910323200-meter dash, Larry	(11.12), Nathan Summ
7378697629483820646400-meter dash, Larry	(11.12), Nathan Summ
14757395258967641292800-meter dash, Larry	(11.12), Nathan Summ
29514790517935282585600-meter dash, Larry	(11.12), Nathan Summ
5902958103587056517116800-meter dash, Larry	(11.12), Nathan Summ
11805916207174113034233600-meter dash, Larry	(11.12), Nathan Summ
23611832414348226068467200-meter dash, Larry	(11.12), Nathan Summ
47223664828696452136934400-meter dash, Larry	(11.12), Nathan Summ
94447329657392904273868800-meter dash, Larry	(11.12), Nathan Summ
1888946593147858085477377600-meter dash, Larry	(11.12), Nathan Summ
3777893186295716170954755200-meter dash, Larry	(11.12), Nathan Summ
7555786372591432341909510400-meter dash, Larry	(11.12), Nathan Summ
15111572745182864683819020800-meter dash, Larry	(11.12), Nathan Summ
30223145490365729367638041600-meter dash, Larry	(11.12), Nathan Summ
60446290980731458735276083200-meter dash, Larry	(11.12), Nathan Summ
120892581961462917470552166400-meter dash, Larry	(11.12), Nathan Summ
241785163922925834941104332800-meter dash, Larry	(11.12), Nathan Summ
483570327845851669882208665600-meter dash, Larry	(11.12), Nathan Summ
967140655691703339764417331200-meter dash, Larry	(11.12), Nathan Summ
1934281311383406679528834662400-meter dash, Larry	(11.12), Nathan Summ
3868562622766813359057669324800-meter dash, Larry	(11.12), Nathan Summ
7737125245533626718115338649600-meter dash, Larry	(11.12), Nathan Summ
15474250491067253436230677299200-meter dash, Larry	(11.12), Nathan Summ
30948500982134506872461354598400-meter dash, Larry	(11.12), Nathan Summ
61897001964269013744922709196800-meter dash, Larry	(11.12), Nathan Summ
123794003928538027489845418393600-meter dash, Larry	(11.12), Nathan Summ
247588007857076054979690836787200-meter dash, Larry	(11.12), Nathan Summ
495176015714152109959381673574400-meter dash, Larry	(11.12), Nathan Summ
990352031428304219918763347148800-meter dash, Larry	(11.12), Nathan Summ
1980704062856608439837526744377600-meter dash, Larry	(11.12), Nathan Summ
3961408125713216879675053488755200-meter dash, Larry	(11.12), Nathan Summ
792281625142643375935010697750400-meter dash, Larry	(11.12), Nathan Summ
1584563250285286751870021395500800-meter dash, Larry	(11.12), Nathan Summ
3169126500570573503740042711001600-meter dash, Larry	(11.12), Nathan Summ
6338253001141147007480084222003200-meter dash, Larry	(11.12), Nathan Summ
1267650600228229401496016444006400-meter dash, Larry	(11.12), Nathan Summ
2535301200456458802992032888012800-meter dash, Larry	(11.12), Nathan Summ
5070602400912917605984065776025600-meter dash, Larry	(11.12), Nathan Summ
10141204801825835211968131552051200-meter dash, Larry	(11.12), Nathan Summ
202824096036516704239362631040102400-meter dash, Larry	(11.12), Nathan Summ
405648192073033408478725262080204800-meter dash, Larry	(11.12), Nathan Summ
811296384146066816957450524160409600-meter dash, Larry	(11.12), Nathan Summ
1622592768292133633114901048320819200-meter dash, Larry	(11.12), Nathan Summ
3245185536584267266229802096641638400-meter dash, Larry	(11.12), Nathan Summ
6490371073168534532459604193283276800-meter dash, Larry	(11.12), Nathan Summ
1298074214633706906491920786566553600-meter dash, Larry	(11.12), Nathan Summ
2596148429267413812983841573133107200-meter dash, Larry	(11.12), Nathan Summ
5192296858534827625967683146266214400-meter dash, Larry	(11.12), Nathan Summ
1038459371706965525193536629253228800-meter dash, Larry	(11.12), Nathan Summ
20769187434139310503870732585064577600-meter dash, Larry	(11.12), Nathan Summ
415383748682786210077414651711291555200-meter dash, Larry	(11.12), Nathan Summ
8307674973655724201548293034225831110400-meter dash, Larry	(11.12), Nathan Summ
16615349947311448403096586068451622220800-meter dash, Larry	(11.12), Nathan Summ
33230699894622896806191712136903244444800-meter dash, Larry	(11.12), Nathan Summ
6646139978924579361238342427380648889600-meter dash, Larry	(11.12), Nathan Summ
13292279957849158724776684454761297779200-meter dash, Larry	(11.12), Nathan Summ
26584559915698317449553368889522595558400-meter dash, Larry	(11.12), Nathan Summ
531691198313966348991067377790451911116800-meter dash, Larry	(11.12), Nathan Summ
1063382396627932697982134755580903822233600-meter dash, Larry	(11.12), Nathan Summ
2126764793255865395964269511161807644467200-meter dash, Larry	(11.12), Nathan Summ
425352958651173079192853902232361528934400-meter dash, Larry	(11.12), Nathan Summ
850705917302346158385707804464723157788800-meter dash, Larry	(11.12), Nathan Summ
17014118346046923167714156889294463155577600-meter dash, Larry	(11.12), Nathan Summ
340282366920938463354283137785889261111155200-meter dash, Larry	(11.12), Nathan Summ
68056473384187692670856627557177852222220800-meter dash, Larry	(11.12), Nathan Summ
13611294676837538534171325511435554444444800-meter dash, Larry	(11.12), Nathan Summ
272225893536750770683426510228711111111110400-meter dash, Larry	(11.12), Nathan Summ
544451787073501541366853020457422222222220800-meter dash, Larry	(11.12), Nathan Summ
1088903574147003082733706041154844444444444800-meter dash, Larry	(11.12), Nathan Summ
2177807148294006165467412082309688888888889600-meter dash, Larry	(11.12), Nathan Summ
4355614296588012330934824164619377777777779200-meter dash, Larry	(11.12), Nathan Summ
871122859317602466186964832923875555555554800-meter dash, Larry	(11.12), Nathan Summ
17422457182352049327339296656475111111111110400-meter dash, Larry	(11.12), Nathan Summ
3484491436470409865467859331295022222222220800-meter dash, Larry	(11.12), Nathan Summ
6968982872940819730935718662590044444444444800-meter dash, Larry	(11.12), Nathan Summ
139379657458816394618714325218800888888889600-meter dash, Larry	(11.12), Nathan Summ
278759314917632789237428604376017777777779200-meter dash, Larry	(11.12), Nathan Summ
55751862983526557847485720875203555555554800-meter dash, Larry	(11.12), Nathan Summ
11150372596705311569497141755040711111111110400-meter dash, Larry	(11.12), Nathan Summ
223007451934106231389942835100814222222220800-meter dash, Larry	(11.12), Nathan Summ
44601490386821246277985567020162444444444800-meter dash, Larry	(11.12), Nathan Summ
892029807736424925559711340403248888889600-meter dash, Larry	(11.12), Nathan Summ
17840596154728498511194226808064977777779200-meter dash, Larry	(11.12), Nathan Summ
3568119230945699702238845361612995555554800-meter dash, Larry	(11.12), Nathan Summ
713623846189139940447769072322599111111110400-meter dash, Larry	(11.12), Nathan Summ
1427247692782279808895538146445182222220800-meter dash, Larry	(11.12), Nathan Summ
2854495385564559617791076292890364444444800-meter dash, Larry	(11.12), Nathan Summ
570899077112911923558215258578072888889600-meter dash, Larry	(11.12), Nathan Summ
1141798154225823847117443051361457777779200-meter dash, Larry	(11.12), Nathan Summ
2283596308451647694234886102272895555554800-meter dash, Larry	(11.12), Nathan Summ
45671926169032953884697722045457911111110400-meter dash, Larry	(11.12), Nathan Summ
91343852338065907769395444090918222220800-meter dash, Larry	(11.12), Nathan Summ
182687704776131815538788888180184444444800-meter dash, Larry	(11.12), Nathan Summ
3653754095522636310775777763603688889600-meter dash, Larry	(11.12), Nathan Summ
73075081910452726215515555272073777779200-meter dash, Larry	(11.12), Nathan Summ
146150163820905452431031110441555554800-meter dash, Larry	(11.12), Nathan Summ
29230032764181090486206220889111111110400-meter dash, Larry	(11.12), Nathan Summ
58460065528362180972412441778222220800-meter dash, Larry	(11.12), Nathan Summ
116920131056724361944824835574444444800-meter dash, Larry	(11.12), Nathan Summ
23384026211344872388964967114888889600-meter dash, Larry	(11.12), Nathan Summ
46768052422689744777929934229777779200-meter dash, Larry	(11.12), Nathan Summ
93536104845379489555858868459555554800-meter dash, Larry	(11.12), Nathan Summ
1870722096907589791117177369111111110400-meter dash, Larry	(11.12), Nathan Summ
3741444193815179582234354738222220800-meter dash, Larry	(11.12), Nathan Summ
74828883876303591644687094764444444800-meter dash, Larry	(11.12), Nathan Summ
1496577677326071832937414952888889600-meter dash, Larry	(11.12), Nathan Summ
29931553546521436658748299057777779200-meter dash, Larry	(11.12), Nathan Summ
59863107093042873317748598115555554800-meter dash, Larry	(11.12), Nathan Summ
1197262141860857463554911922311111110400-meter dash, Larry	(11.12), Nathan Summ
23945242837217149271098224446222220800-meter dash, Larry	(11.12), Nathan Summ
47890485674434298542196448912444444800-meter dash, Larry	(11.12), Nathan Summ
9578097134886859708439289782488889600-meter dash, Larry	(11.12), Nathan Summ
191561942697737194168785795649777779200-meter dash, Larry	(11.12), Nathan Summ
383123885395474388337571591299555554800-meter dash, Larry	(11.12), Nathan Summ
76624777079094877667514328259911111110400-meter dash, Larry	(11.12), Nathan Summ
153249544158189755335028656519822220800-meter dash, Larry	(11.12), Nathan Summ
3064990883163795106700573130396444444800-meter dash, Larry	(11.12), Nathan Summ
612998176632759021340114626079288889600-meter dash, Larry	(11.12), Nathan Summ
1225996352665518042802292521395777779200-meter dash, Larry	(11.12), Nathan Summ
2451992705331036085604585042791555554800-meter dash, Larry	(11.12), Nathan Summ
49039854106620721712091770855831111110400-meter dash, Larry	(11.12), Nathan Summ
980797082132414434241834377116622220800-meter dash, Larry	(11.12), Nathan Summ
1961594164264828684803668754332444444800-meter dash, Larry	(11.12), Nathan Summ
392318832852965736960733750866488889600-meter dash, Larry	(11.12), Nathan Summ
784637665705931473921467501732977779200-meter dash, Larry	(11.12), Nathan Summ
156927533141186294784293503465955554800-meter dash, Larry	(11.12), Nathan Summ
31385506628237258956858700693191111110400-meter dash, Larry	(11.12), Nathan Summ
62771013256474517913717401387822220800-meter dash, Larry	(11.12), Nathan Summ
1255420265129490358274348277556444444800-meter dash, Larry	(11.12), Nathan Summ
251084053025898071655489655511288889600-meter dash, Larry	(11.12), Nathan Summ
502168106051796143310993111025777779200-meter dash, Larry	(11.12), Nathan Summ
100433621210359226661986222041555554800-meter dash, Larry	(11.12), Nathan Summ
2008672424207184533239724440831111110400-meter dash, Larry	

2010 Annual Drinking Water Quality Report
Fannin Water Association
 PWS# 0610008
 May 2011

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continuously improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Sparta Sand Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of the system are provided in the table below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Fannin Water Association have received a moderate susceptibility ranking to contamination.

If you have any questions about this report or concerning your water utility, please contact Andy Boyd at 601-668-6247. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Thursday of each quarter at 6:00 PM at the Fannin Water Office.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detect during the period of January 1st to December 31st, 2010. In cases where monitoring wasn't required in 2010, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring materials and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity. Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; 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 to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

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

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

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

Maximum Residual Disinfectant Level (MRDL) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) - The level of a disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter (µg/l) - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$1,000,000.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/MCLG	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2010	001	No Range	Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
13. Chromium	N	2010	4	No Range	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2010	4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2010	106	101 - 108	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2010	3	0	ppb	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
Volatile Organic Contaminants								
65. Ethylbenzene	N	2010	942	No Range	ppb	700	700	Discharge from petroleum refineries
76. Xylenes	N	2010	0007	0005 - 0007	ppm	10	10	Discharge from petroleum factories; discharge from chemical factories
Disinfection By-Products								
81. HAA5	N	2007*	22.7	No Range	ppb	0	60	By-Product of drinking water disinfection
82. THM (Total trihalomethanes)	N	2007*	7.07	No Range	ppb	0	80	By-product of drinking water chlorination
Chlorine	N	2010	1.28	1 - 1.63	ppm	0	MDRL = 4	Water additive used to control microbes

* Most recent sample. No sample required for 2010.
 As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water is SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems comply all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. 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 the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, with a recent kidney transplant, and people who are taking immunosuppressive drugs, pregnant women, infants and young children may be at higher risk. These people should seek advice about drinking water from their health care providers. Some infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. Some infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. Some infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.