

# 2002 Water Quality Report

## Test Results

2002 TEST RESULTS						
Contaminant	Violation	CLW Level Detected	Unit of Measure	MCLG	MCL	Likely Source of Contamination
<b>Microbiological Contaminants</b>						
Total Coliform Bacteria	No	0	Present or Absent	0	Presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
<b>Inorganic Contaminants</b>						
Fluoride	No	0.97 0.86-1.03	Average in ppm Range in ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
<b>Volatile Organic Contaminants</b>						
TTH - Total trihalomethanes	No	Highest running annual average: 15.8 Range: 10.1-30.3	ppb	NA	80	By-products of drinking water disinfection
HAA5 [Haloacetic Acids]	No	Highest annual average: 6.7 Range: 4.7-8.9	ppb	0	60	
On January 1st, 2002 monitoring for Haloacetic Acids (HAA5) changed from investigative status to compliance status. The average stated above reflects monitoring results from quarterly HAA5 sampling in 2002 only, and is not a running annual average. Next year our water quality report will indicate a running annual average for HAA5.						
<b>Lead and Copper Tap Monitoring</b>						
Contaminant	Number of sites over Action Level	90% percentile result	95% percentile result	Unit measure	Action level	Likely Source of Contamination
LEAD	0	0.001	0.001	mg/L	0.015	Corrosion from household plumbing systems; erosion of natural deposits.
COPPER	0	0.18	0.21	mg/L	1.3	Corrosion from household plumbing systems; erosion of natural deposits.
Paragould City Light Water and Cable is on a reduced monitoring schedule and required to sample once every 3 years for lead and copper at the customer's tap. Our last monitoring period was in 2001 and our next required monitoring period is in the year 2004.						
<b>Unregulated Contaminants</b>						
Contaminant	Not Regulated	Level of Detect	Unit of Measure	Not Regulated	Likely Source of Contamination	
Chloroform	Not Regulated	3.7	ppb	Not Regulated	By-products of drinking water disinfection	
Bromodichloro-methane	Not Regulated	1.3	ppb	Not Regulated	By-products of drinking water disinfection	
Dibromochloro-methane	Not Regulated	0.57	ppb	Not Regulated	By-products of drinking water disinfection	
Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.						
<b>Violations</b>						
TYPE:	FROM:	TO:	CORRECTIVE ACTION:			
NONE	1/1/2002	12/31/2002	No Violations			