

Consumer Confidence **Report 2003**

(Drinking Water Quality Report)

CITY OF WHARTON
Phone No.: 979-532-2491

**Special Notice for the
ELDERLY, INFANTS,
CANCER PATIENTS, people
with HIV/AIDS or other immune
problems:**

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/Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

**Our Drinking Water
Meets or Exceeds All Federal (EPA)
Drinking Water Requirements**

This report is a summary of the quality of

the water we provide our customers.

The analysis was made by using the data from the most recent U.S. Environmental Protection Agency (EPA) required tests and is presented in the attached pages. We hope this information helps you become more knowledgeable about what's in your drinking water.

En Espanol

Este reporte incluye informacion importante sobre el agua para tomar. Si tiene preguntas o' discusiones sobre este reporte en espanol, vavor de llamar al te. (979) 532-2491 par hablar con una persona bilingue en espano.

Public Participation Opportunities

Date: June 24, 2004
Time: 7:00 P.M.
Location: City Hall, 120 East Caney
Wharton, Texas 77488

Phone No.: (979) 532-2491

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Inorganics

Year	Constituent	Highest Level at Any Sampling Point	Range of Detected Levels	MCL	MCLG	Unit of Measure	Source of Constituent
2002	Arsenic	2.9	2.9000-2.9000	50	0	ppb	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
2002	Barium	0.164	0.1640-0.1640	2	2	ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
2002	Fluoride	0.8	0.8000-0.8000	4	4	ppm	Erosion of natural deposits; Water Additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
2002	Nitrate	0.42	0.0000-0.4200	10	10	ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
2002	Gross alpha adjusted	6.6	1.9000-6.6000	15	0	pci/l	Erosion of natural deposits.
2002	Combined Radium 226 & 228	2.1	2.1000-2.1000	5	0	pci/l	Erosion of natural deposits.
2002	Gross beta emitters	4.3	0.0000-4.3000	50	0	pci/l	Decay of natural and manmade deposits.

NA = MCL not applicable – not regulated. Special Monitoring Requirement.

Organics

Year	Constituent	Highest Level at Any Sampling Point	Range of Detected Levels	MCL	MCLG	Unit of Measure	Source of Constituent
2002-2003	Xylenes	0.0011	0.0000-0.0022	10	10	ppm	Discharge from petroleum factories; Discharge from chemical factories.

Disinfection by-Products

Year	Constituent	Highest Level at Any Sampling Point	Range of Detected Levels	MCL	MCLG	Unit of Measure	Source of Constituent
2003	Total Trihalo-methanes	1.575	6.30-6.30	100	0	ppb	By-product of drinking water chlorination.

Unregulated Contaminants

Year	Constituent	Average of All Sampling Products	Range of Detected Levels	Unit of Measure	Reason for Monitoring
2002-2003	Chloroform	0.15	0.0000-0.6000	ppb	Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether it contaminants
2002-2003	Bromoform	0.225	0.0000-0.9000	ppb	Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether it needs to regulate those contaminants
2002-2003	Bromodichloromethane	0.175	0.0000-0.7000	ppb	Unregulated contaminant monitoring helps EPA to determine where certain contaminants and whether it needs to regulate those contaminants
2002-2003	Dibromochloromethane	.025	0.0000-1.0000	ppb	Unregulated contaminant monitoring helps EPA to determine where certain contaminants occur and whether it needs to regulate those contaminants.

Lead and Copper

Year	Constituent	The 90 th Percentile	Number of Sites Exceeding Action Level	Action Level	Unit of Measure	Source of Constituent
2001	Lead	4.5000	0	15	ppb	Corrosion of household plumbing systems; Erosion of natural deposits.
2001	Copper	0.1270	0	1.3	ppm	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives.