

# 2009 Drinking Water Report

## City of Tetonia

This is **TETONIA'S** annual report on your drinking water system and recent sampling results. Overall the city has worked closely with state inspectors, performed all sampling on time, and the city believes its water is some of the best in the nation. Learn about your water and help the city protect it.

Signed \_\_\_\_\_  
Charlie Robison, PWD

Signed \_\_\_\_\_  
Carol Lenz, City Clerk

### No reportable Contaminants

Sodium - **Not Tested** - Less than 20 ppm is ideal for low salt diets.

Iron - **Not Tested** - Levels over 0.3 ppm may cause odors and staining problems, but does not affect health.

Hardness - **Not Tested** - 0-60 ppm Soft, 60-120 ppm Medium, 120 ppm—500 Hard

# City of Tetonia 2009 Drinking Water Report- 2009 Sampling Results

During recent years the city has sampled for over 80 different chemicals and has found very little contamination. Contamination is anything other than pure water. Samples for total coliform bacteria are taken monthly as an indicator of microorganisms that should not be present. The table below lists all drinking water contaminants that were detected during the 2009 calendar year or in the most recent test as noted.

Regulated	MCLG	MCL	Our Water	Range of Detection	Sample Date	Violation	Typical Source of Contaminant	Comments
Total coliform bacteria	0	> 1	0	0	2009	No	Naturally occurring	Tested monthly
Nitrate (ppm)	10	10	1.1	0 - 1.1	07.2009	No	Run off from fertilizer	Tested annually
Lead (ppm)	0	15 AL	0.004	0 - 5	01.2008	No	Corrosive water & home plumbing	Tested once every three years
Copper (ppm)	1.3	1.3 AL	0.070	0 - .135	01.2008	No	Corrosive water & home plumbing	Tested once every three years
Alpha/Radiation (pCi/L)	0	15	0	0	12.2007	No	Erosion of natural deposits	Tested once every four years
Fluoride (ppm)	4	4	0	0	12.2007	No	Natural occurring	Tested once every three years
Barium (ppm)	2	2	0.018	0 - 0.018	12.2007	No	Natural occurring	Tested once every three years
Arsenic (ppb)	N/A	50	0	0	07.2009	No	Erosion of natural deposits	Tested once every three years
Chromium (ppb)	100	100	0	0	12.2007	No	Discharge from steel and pulp mills	Tested once every three years

n/a: not applicable nd: not detectable at testing limit ppm: parts per million or milligrams per liter ppb: parts per billion or micrograms per liter pCi/1: picocuries per liter (a Measure of radiation) Mrems/yr: milligrams per year (a measure of radiation absorbed by the body)

The full report may be viewed at City Hall during regular business hours.

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