

CO0110015 TOWN OF GEORGETOWN

The system's sources of water are listed below. The State is conducting source water assessments for all public water systems. To find out the status of the source water assessment for our system or to learn more about what you can do to help protect our drinking water sources, please call the contact listed at the beginning of the report.

Source Name	Source Type	Water Type
South Clear Creek	Intake	Surfacewater

Table of Detected Contaminants

The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year, or the system is not considered vulnerable to this type of contamination. The following tables show the results of our monitoring for the period of January 1st to December 31st, 2004 unless otherwise noted. Some of our data (e.g., for organic contaminants), though representative, is more than one year old.

Chemical Contaminants

Contaminant	Date	Exceedence	Level	Unit	MCLG/ MRDLG	MCL/ MRDL	Likely Source
Barium	3/16/2004	N	0.032	ppm	2	2	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Cadmium	3/16/2004	N	0.10	ppb	5	5	Corrosion of galvanized pipes; Erosion of natural deposits; Discharge from metal refineries; Runoff from waste batteries and paints
Fluoride	3/16/2004	N	0.21	ppm	4	4	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Radium-226	2/3/2004	N	0.10	pCi/L		5	Erosion of natural deposits
Sodium	3/16/2004	N	3.15	ppm		10000	
Haloacetic Acids (HAA)	8/5/2004	N	22.00	ppb		60	By-product of drinking water disinfection
Nitrate	3/16/2004	N	0.12	ppm	10	10	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits

Contaminant	Date	Percentage of Samples Below the Treatment	Likely Source
Turbidity	1/1/2003	100.00%	Soil Runoff

Lead and Copper 90th Percentiles

Contaminant	Date	Level	Unit	MCLG	AL	Count
Copper	1/1/2002-12/31/2004	0.03	ppm	1.3	1.3	10
Lead	1/1/2002-12/31/2004	1.00	ppb	0	15	10

Violations

The explanation of the violation, length of time the violation occurred and the steps the system has taken to correct each violation are detailed below.

Violation	Violation	Category	Anaylte
2004 40023	7/31/2004	Public Notice	SURFACE WATER TREATMENT RULE (SWTR)