

## CABINET MOUNTAINS WATER DIST 2009 WATER QUALITY REPORT DATA

### Microbiological Contaminants

	Highest # Positive In a Month	MCL	MCLG	Violation (Y/N)	Possible Source of Contamination
Total Coliform	0	> 1	0	N	Naturally present in the environment
Fecal Coliform or E. coli	0	*	0	N	Human and animal fecal waste

### Lead/Copper

Contaminant	Date(s) Collected	90th Percentile	Action Level	MCLG	#of sites above Action Level	Violation Y/N	Possible Source of Contamination
Lead (ppb)	12/05 5 samples	3	15	0	0	N	Corrosion of household plumbing systems; Erosion of natural deposits.
Copper (ppm)	12/05 5 samples	0.17	1.3	1.3	0	N	Corrosion of household plumbing systems; Erosion of natural deposits.

### Inorganic Contaminants

Contaminant	Violation (Y/N)	MCL	MCLG	Lowest Level Detected:	Highest Level Detected:	Date Tested (mm/yy):	Typical Source of Contamination	Health Effects Language
Barium	N	2	2	0.05	0.05	10/06	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits	
Fluoride	N	4	4	0.3	0.3	10/06	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories	

**Disinfection By-Products**

Contaminant	Violation (Y/N)	MCL	MCLG	Highest Level Detected:	Running annual average	Range	Typical Source of Contamination	Health Effects Language
Total Trihalomethanes	N	80	n/a	1.6	n/a	n/a	By product of drinking water disinfection	

Maximum Residual Disinfection Level	Violation (Y/N)	MCL	MCLG	Highest Level Detected:	Typical Source of Contamination	Health Effects Language
Chlorine	N	MRDL=4	n/a	0.67 (3/16/2009)	Water additive used to control microbes	