

WATER QUALITY TABLE - 2010 TEST RESULTS (or most recent sampling as noted)						
Contaminant (Unit of measurement)	Violation Yes/No	Highest Level Detected	Range	MCLG	MCL (Highest Level Allowed)	Likely Source of Contamination
<b>Microbiological Contaminants</b>						
Total Coliform Bacteria	No	None Detected	None Detected	0	Less than 5% positive of monthly samples	Naturally present in the environment.
E. Coli Bacteria	No	None Detected	None Detected	0	0	Human and animal fecal waste.
Turbidity (ntu) [From ACA treatment plant sampling]	No	0.3 ntu Lowest monthly % = 100	0.01 – 0.3 ntu	n/a	Treatment Technique=0.3ntu 95% monthly samples <=0.3ntu	Soil runoff
<b>Inorganic Contaminants</b>						
Copper (ppm) (2010)	No	0.056(a)	No homes exceeded the AL	1.3	AL = 1.3ppm	Corrosion of household plumbing systems; erosion of natural deposits
Lead (ppb) (2010)	No	1.28(a)	No homes exceeded the AL	0	AL=15ppb	Corrosion of household plumbing systems, erosion of natural deposits
<b>Organic Contaminants</b>						
Di(2-ethylhexyl) phthalate	No	HRAA= 3.1ppb	0 to 3.1ppb	0	6 ppb	Discharge from rubber or chemical factories.
Chlorine – total (ppm)	No	0.93 ppm	0.72 – 0.93	4(b)	4(b)	Water additive used to control microbes
TTHM (total trihalomethanes - ppb) [from HBA distribution system]	No	31.11 highest annual average	24.4 – 31.3	0	80	By-product of drinking water chlorination
Halogenated Acetic Acids (ppb) [from HBA distribution system]	No	8.65 highest annual avg	3.97 – 10.02	0	60	By-product of drinking water chlorination

ND = Not Detected n/a = Not Applicable

(a) 90<sup>th</sup> percentile level of all samples collected. 0

(b) MRDL = Maximum residual disinfection level is used, instead of Maximum Contaminant Level. MRDLG is used instead of MCLG

**Additional contaminants tested for, but not detected in the drinking water:**

**Inorganics** - Antimony, Arsenic, Beryllium, Cadmium, Chromium, Cyanide, Fluoride, Mercury, Nickel, Selenium, Thallium, Nitrate

**Organics** - Benzene, Carbon tetrachloride, Chlorobenzene, o-Dichlorobenzene, p-Dichlorobenzene, 1,2-Dichloroethane, 1,1-Dichloroethylene, cis-1,2-Dichloroethylene, trans-1,2-Dichloroethylene, Dichloromethane, 1,2-Dichloropropane, Di(2-ethyl)phthalate, Ethylbenzene, Styrene, Tetrachloroethylene, 1,2,4-Trichlorobenzene, 1,1,1-Trichloroethane, 1,1,2-Trichloroethane, Trichloroethylene, Toluene, Vinyl Chloride, Xylene

**Radioactive** - Gross Alpha, Combined Radium and Uranium