

TABLE OF DETECTED CONTAMINANTS

Contaminant	Violation Yes/No	Date of Sample	Level Detected (Average) (Range)	Unit Measure-ment	MCLG	Regulatory Limit (MCL TT or AL)	Likely Source of Contamination
Fluoride	No	daily	ave. 1.0 0.7-1.28	mg/l	N/A	MCL+2.2	Water additive which promotes strong teeth
Sulfate	No	7/6/2011	6.7	mg/l	N/A	MCL=250	Naturally occurring
Sodium	No	2/8/2011	72	mg/l	N/A	See Health Effects	Naturally occurring road salt water softeners, animal waste
NITRATE	No	2/8/2011	0.18	mg/l	10	10	Fertilizer runoff-septic tanks
BARIUM	No	7/6/2011	10	ug/l	2	2	Erosion of natural deposits
Chloride	No	2/8/2011	120	mg/l	NA	250	Road Salt contamination
Lead	No	8/16/2011	<u>1.8@90%</u>	ug/l	0	AL=15	Corrosion of household plumbing systems; erosion of natural deposits
SEE Note 2			1.0 - 24	ug/l			
Copper	No	8/16/2011	<u>0.026@90%</u>	mg/l	1.3	AL=1.3	Corrosion of household plumbing systems; leaking from wood preservations
			Range 0.010 - 0.098				
Mercury	No	7/6/2011	0.2	ug/l	2	MCL-2	Erosion of natural deposits
<u>Physical</u>	No	7/day	Range	NTU	N/A	TT=1.0 NTU	Soil Runoff
Turbidity SEE NOTE 1		8/7/2011	0.82				
Turbidity	No	month	99%	NTU	N/A	TT=95% of samples ≤ NTU 0.3	
<u>Disinfection By Products</u>							
<u>SEE NOTE 3</u>	NO	Quarterly		ug/l	N/A	MCL=80	By product of drinking water chlorination needed to kill harmful organisms. TTHMs are formed when source water contains large amounts of organic matter
Total Trihalomethanes (TTHM-chloroform, bromodichloromethane, dibromochloromethane and bromoform)			Range 25.10 - 95.65	ug/l			
Haloacetic Acids (mono, di, and tri chloroacetic acid and mono and di bromoacetic acid)	No	Quarterly	Range 8.7 - 31.9	ug/l	N/A	MCL=60	By product of drinking water chlorination needed to kill harmful organisms
Health effects	Water containing more than 20 mg/l of sodium should not be used for drinking by people on severely restricted sodium diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately reduced sodium diets						
Sodium							