

**TABLE OF DETECTED CONTAMINANTS**

Contaminant	Violation Yes/No	Date of Sample	Level Dected (Average) (Range	Unit Measure- ment	MCLG	Regulatory Limit (MCL TT or AL)	Likely Source of Contamination
Fluoride	No	daily	1.01 0.6 - 1.27	mg/l mg/l	N/A	MCL+2.2	Water additive which promotes strong teeth
Sulfate	No	8/6/2014	5.9	mg/l	N/A	MCL=250	Naturally occurring
Sodium	No	8/6/2014	24	mg/l	N/A	see health eff	Naturally occurring road salt water
Mercury	No	7/8/2014	0.2	ugl	2		Erosion of natural deposits
NITRATE	No	3/18/2014	0.19	mg/l	10	10	Fertilizer runoff-septic tanks
BARIUM	No	7/8/2014	14	ug/l	2	2	Erosion of natural deposits
Chloride	No	8/6/2014	24	mg/l	NA	250	Road Salt contamination
Lead	No	10/30/2014	<a href="#">2.9 @ 90%</a>	ug/l	0	AL=15	Corrosion of household plumbing
SEE NOTE 2			1.0 - 6.3	ug/l			systems; erosion of natural deposits
Copper	No	10/30/2014	<a href="#">83 @ 90%</a> Range 13 - 88	ugl ugl		AL 1300	Corrosion of household plumbing systems; leaking from wood preservations
Nickel	No	7/8/2014	0.58	ug/l	100	MCL100	Erosion of natural deposits
Phi-ysical	No	7/Day	Range	NTU	NA	.TT-1.0NTU	Soil Run-off
Turbidity SEE NOTE 1			0.019 - 0.914				
Turbidity	No	month	98%	NTU	NA	TT 95% samples <0.3 NTU	
UNREGULATED CONTAMINANT MONITORING			NOTE 4				
Treatment Plant							
Manganese	No	Quarter	19.9 - 23	UGL	N/A		Natural occurring element
Strontium	No		26.2 - 30	UGL	NA		Naturally occurring-commerical use faceplate glass TV tube
Chromiu-6	No		0.03 - 0.13	UGL	N/A		Natural occurring element used for chrome plating
Distribution System							
Manganese	No	range	6.15 - 13	UGL	NA		Natural occurring element
Strontium	No	range	28.6 -30.0	UGL	NA		Naturally occurring-Glass plating
Disinfection-By-products	NOTE 3						By product of drinking water chlorination
Total Trihalomethanes (TTHM-chloroform, bromodichloromethane dibromochloromethane and bromoform		Quarterly	Range 24.0 - 87.5	UGL UGL		MCL-80	needed to kill harmful organisms. TTHMs are formed when source water contains large amounts of organic matter
Haloacetic Acids (mono, di, and tri chlor- oacetic acid and mono and di bromoacetic acid	No	Quarterly	Range 18.9 - 26.9	UGL UGL	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						
Sodium	diets. Water containing more than 270 mg/l of sodium should not be used for drinking by people on moderately reduced						
	sodium diets						