

# SUMMARY OF WATER QUALITY RESULTS

REGULATED CONTAMINANTS INORGANIC CONTAMINANTS	DATE TESTED	UNIT	GOAL (MCLG)	MAXIMUM ALLOWED (MCL)	DETECTED LEVEL	RANGE OF VALUES DETECTED	SOURCE OF CONTAMINANTS
Barium	4/15/2015	ppm	2	2	0.02		Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride	4/23/2015	ppm	4	4	4		Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nickel	4/15/2015	ppm	0	0.1	0.001		Erosion of natural deposits; Discharge from metal factories
Nitrate	4/14/2015	ppm	10	10	0.4		Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Copper	8/12/2014	ppm	1.3	AL = 1.3	0.036		Corrosion of household plumbing systems; Erosion of natural deposits
Lead	8/12/2014	ppb	0	AL = 15	7.8		Corrosion of household plumbing systems; Erosion of natural deposits
<b>MICROBIOLOGICAL CONTAMINANTS</b>							
Turbidity Point-of Entry 1	2015	NTU	0	TT		0.03 - 0.27	Soil runoff
Turbidity Point-of-Entry 2	2015	NTU	0	TT		0.05 - 0.17	Soil runoff
Total Coliform	2015		0	5	0		Fecal material
<b>RADIOACTIVE CONTAMINANTS</b>							
Radium 228	6/24/2003	pCi/L		5	0.6		Erosion of natural deposits; Decay of natural and man-made deposits
<b>VOLATILE ORGANIC CONTAMINANTS</b>							
Total Haloacetic Acids		ppb	N/A	N/A	16.9		By-product of drinking water chlorination
Total Trihalomethanes		ppb	N/A	80	18.4		By-product of drinking water chlorination
Chlorodibromomethane POE 1	4/16/2015	ppb	N/A	N/A	3.1		By-product of drinking water chlorination
Chlorodibromomethane POE 2	4/16/2015	ppb	N/A	N/A	3		By-product of drinking water chlorination
Bromodichloromethane POE 1	4/16/2015	ppb	N/A	N/A	5.4		By-product of drinking water chlorination
Bromodichloromethane POE 2	4/16/2015	ppb	N/A	N/A	4.4		By-product of drinking water chlorination
Chloroform POE 1	4/16/2015	ppb	N/A	N/A	5		By-product of drinking water chlorination
Chloroform POE 2	4/16/2015	ppb	N/A	N/A	3		By-product of drinking water chlorination
<b>SPECIAL MONITORING</b>							
Sodium	4/17/2015	ppm			12		Naturally occurring

Alternate criteria met for TOC removal - Annual Average = 1.00

Key to table: AL = Action Level; MCL = Maximum Contaminant Level; MCLG = Maximum Contaminant Level Goal; NTU = Nephelometric Turbidity Unit; pCi/L = picocuries per liter; ppm = parts per million; ppb = parts per billion; TT = Treatment Technique; N/A = Not Applicable

# SUMMARY OF WATER QUALITY RESULTS (CONTINUED)

UNREGULATED CONTAMINANT MONITORING RULE 3 (UCMR3)	DATE TESTED	UNIT	MINIMUM REPORTING LEVEL	DETECTED LEVEL	
Chromium	2/16/2015	ppb	0.2	0.2	
Molybdenum	2/16/2015	ppb	1	1.2	
Strontium	2/16/2015	ppb	0.3	120	
Vanadium	2/12/2015	ppb	0.2	0.2	
Chromium, Hexavalent	2/10/2015	ppb	0.03	0.18	
Chlorate	2/13/2015	ppb	20	140	