

## City of Grant Water Quality Date 2016

### Table of Contaminants

Regulated Contaminants	MCL	MCLG	Grants Water	Range min-max	Sample Date	Violation Yes/No	Typical Source of Contaminant
Barium (ppm)	2	2	0.061		6/14/13	NO	Erosion of natural deposits; Discharge from metal refineries and Drilling Wastes
Fluoride (ppm)	4	4	0.34		8/18/16	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Halo acetic Acids (ppb)	60	n/a	10.4		8/18/16	NO	Byproduct of drinking water disinfection
Chlorine (ppm)	MRDL 4	MRDLG 4	RAA 0.53	0.1-0.3		NO	Water additive used to control microbes
<b>Unregulated Contaminants</b>							
Sodium (ppm)	MCL n/a	MCLG n/a	Grants Water 14.9		Sample Date 8/18/16	Violation Yes/No NO	Erosion of natural deposits
<b>Contaminant Subject to AL</b>	<b>Action Level</b>	<b>MCLG</b>	<b>90th Percentile</b>		<b>Sample Date</b>	<b>Number of Samples Above AL</b>	
Lead (ppb)	AL=15	0	0.003	0 - 3	8/23/16	0	Erosion of natural deposits; Corrosion of household plumbing systems;
Copper (ppm)	AL=1.30	1.3	0.081	.015 - .0414	8/18/16	0	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household
<b>Microbial Contaminants</b>		<b>MCL</b>		<b>MCLG</b>	<b>Number Detected</b>	<b>Violation Yes/No</b>	<b>Typical Source of Contaminant</b>
Total Coliform Bacteria	0 positive monthly sample			0	0	NO	Naturally present in the environment
<b>Volatile Organic Contaminants</b>							
Total Trihalo-methanes (ppb)	MCL 80	MCLG n/a	Grants Water 0.0252	Range min-max	Sample Date 8/23/16	Violation Yes/No NO	Typical Source of Contaminant By-product of drinking water chlorination