

### 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
Unregulated Contaminants	MCL	MCLG	Grants Water		Sample Date	Violation Yes/No	
Sodium (ppm)	n/a	n/a	14.9		8/18/16	NO	Erosion of natural deposits
Contaminant Subject to AL	Action Level	MCLG	90th Percentile		Sample Date	Number of Samples Above AL	
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
Microbial Contaminants	MCL	MCLG			Number Detected	Violation Yes/No	Typical Source of Contaminant
Total Coliform Bacteria	0 positive monthly sample	0		0	0	NO	Naturally present in the environment
Volatile Organic Contaminants	MCL	MCLG	Grants Water	Range min-max	Sample Date	Violation Yes/No	Typical Source of Contaminant
Total Trihalo-methanes (ppb)	80	n/a	0.0252		8/23/16	NO	By-product of drinking water chlorination