

City of Grant Water Quality Data 2017

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		6/13	NO	Erosion of natural deposits; Discharge from metal refineries and Drilling Wastes
Fluoride (ppm)	4	4	0.34		8/16	NO	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Halo acetic Acids (ppb)	60	n/a	2.67		8/17	NO	Byproduct of drinking water disinfection
	MRDL	MRDLG	RAA				
Chlorine (ppm)	4	4	0.16	0.00-0.37		NO	Water additive used to control microbes
Unregulated Contaminants	MCL	MCLG	Grants Water		Sample Date	Violation Yes/No	
Sodium (ppm)	n/a	n/a	9.86		8/17	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	0.0	0 - 3	8/16	0	Erosion of natural deposits; Corrosion of household plumbing systems;
Copper (ppb)	AL=1300	1300	81	15 - 414	8/16	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	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	32		8/17	NO	By-product of drinking water chlorination