

# 2022 Bottled Water Report

## Mountain Water Company Well Water

Bottler's Name: Mountain Water Company

Address: P.O. Box 4096, Big Bear Lake, CA, 92315

Telephone Number: 909-866-4765

Source(s): Well Source

Treatment Process: Media filtration (Anthracite, Silica Sand, Garnet, Gravel), Ozonation and Carbon Filtration

### DEFINITIONS:

**Statement of quality:** The quality standards of bottled water provide the maximum legal limits for a variety of substances that are allowed in the bottled water, along with their monitoring requirements. The substances include microbiological contaminants, pesticides, inorganic contaminants, organic contaminants, radiological contaminants, and others. The standards have been established by the United States Food and Drug Administration (FDA), based on the public drinking water standards of the United States Environmental Protection Agency (USEPA). CDPH adopts the FDA regulations pertinent to the quality standards of bottled water.

**Maximum contaminant level (MCL):** is the maximum level of contaminant allowed in public drinking water.

**Primary drinking water standards (PDWS):** PDWS are set to provide the maximum feasible protection to public health. The goal of setting PDWS is to identify MCL's, along with their monitoring and reporting requirements, which prevent adverse health effects. PDWS are established as close to the public health goal (PHG) or maximum contaminant level (MCLG) as is economically and technologically feasible.

**Public Health Goal:** PHG is the level of contaminant in drinking water below which there is no known or expected risk to health. PHG's are set by the California Environmental Protection Agency.

### SOURCE:

The Sources of bottled water include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water naturally travels over the surface of the land or through the ground, it can pick up naturally occurring substances as well as substances that are present due to animal and human activity. Substances that may be present in the source water include any of the following:

- (1) Inorganic substances, including, but not limited to, salts and metals, that can be naturally occurring or result from farming, urban storm water runoff, industrial or domestic wastewater discharges, or oil and gas production.
- (2) Pesticides and herbicides that may come from a variety of sources, including, but not limited to, agriculture, urban storm water runoff, and residential uses.
- (3) Organic substances that are by products of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agriculture application and septic systems.
- (4) Microbial organisms that may come from wildlife, agriculture livestock operations, sewage treatment plants, and septic systems.
- (5) Substances with radioactive properties that can be naturally occurring or be the result of oil and gas production and mining activities.

#### CONTAMINANTS IN WATER:

Drinking water, including bottled water, may be reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline (1-888-723-3366). In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration and the State Department of Public Health prescribe laws and regulations that limit the amount of certain contaminants in water provided by bottled water companies.

Some persons may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, including but not limited to, persons with cancer who are undergoing chemotherapy, persons who have undergone organ transplants, persons with HIV/AIDS or other immune system disorders, some elderly persons, and infants can be particularly at risk from infections. These persons should seek advice about drinking water from their health care providers. The United States Environmental Protection Agency and the Centers for Disease Control and Prevention guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

#### INFORMATION ON PRODUCT RECALLS:

If you would like to know whether a particular bottled water product has been recalled or is being recalled, please visit the FDA's website <http://fda.gov/opacom/7alerts.html>.

# Bottled Water Report

## Mountain Water Company Well Water

Note: "\*" Indicates maximum levels have been exceeded, or in case of PH, is either too high or too low.

"ND" Indicates that none of this analyte has been detected or above this specified detection level.

"MCL" Indicated maximum contaminant level as established by EPA and/or FDA state.

"MDL" Indicates method detection limit.

ANALYSIS PERFORMED	MCL (mg/L)	MDL (mg/L)	MOUNTAIN WATER COMPANY WATER (mg/L)
<b>Primary Inorganics</b>			
Antimony	0.006	0.0020	ND
Arsenic	0.01	0.0020	ND
Barium	2	0.010	0.061
Beryllium	0.004	0.0010	ND
Cadmium	0.005	0.0010	ND
Chromium	0.1	0.0010	ND
Cyanide	n/a	0.0050	ND
Fluoride	2	0.050	.012
Lead	0.005	0.0010	ND
Mercury	2	.20	ND
Nickel	0.1	0.010	ND
Nitrogen/Nitrate	10	.10	0.27
Nitrogen/Nitrite	1.0	0.050	ND
Nitrogen/N03/N02(NOX)	10	.10	0.
Selenium	0.05	0.0020	ND
Thallium	0.002	0.0010	ND
<b>Secondary Inorganics</b>			
Aluminum	0.2	0.050	ND
Chloride	250	0.50	10
Copper	1	0.010	ND
Iron	0.3	0.050	ND
Manganese	0.05	0.010	ND
Silver	0.1	0.010	ND
Sulfate	250	1.0	8.9
TDS	n/a	20	240

Zinc	5	0.050	ND
------	---	-------	----

**Physical**

Color	n/a	1.0	1.0
Odor	n/a	1.0	1.0
Turbidity	1-5NTU	0.10	.11

**Radiological**

Gross Alpha	n/a	0.0000050	ND
Gross Beta	n/a	0.0000050	ND
Radium	5 pCi/L	0.6770.654	ND
Uranium	30 ug/L	.067	ND

**Volatile Organic Compounds**

Total Trihalomethanes	10	2.0	ND
Benzene	0.005	0.00050	ND
Carbon Tetrachloride	0.005	0.00050	ND
Chlorobenzene	0.1	0.00050	ND
1,2-Dichlorobenzene	0.6	0.00050	ND
1,4-Dichlorobenzene	0.075	0.00050	ND
1,2-Dichloroethane	0.005	0.00050	ND
1,1-Dichloroethane	n/a	0.00050	ND
cis-1,2-Dichloroethene	0.07	0.00050	ND
trans-1,2-Dichloroethene	0.1	0.00050	ND
1,2-Dichloropropane	0.005	0.00050	ND
Ethylbenzene	0.7	0.00050	ND
Methylene Chloride	n/a	0.00050	ND
Styrene	0.1	0.00050	ND
Tetrachloroethene	0.005	0.00050	ND
Toluene	1	0.00050	ND
1,2,4-Trichlorobenzene	0.07	0.00050	ND
1,1,1-Trichloroethane	0.2	0.00050	ND
1,1,2-Trichloroethane	0.005	0.00050	ND
Trichloroethen	0.005	0.00050	ND
Vinyl Chloride	0.002	0.00050	ND
Meta-Xylene/	-	0.00050	ND
Ortho-Xylene-(Total xylenes)	10	0.00050	ND
Para-Xylene/	-	0.00050	ND

**Additional Organics**

Ethylene Dibromide	0.00005	0.000010	ND
Dibromochloropropane	0.0002	0.000010	ND
Alachlor	0.002	0.00020	ND
Atrazine	0.003	0.00030	ND
Chlordane(alpha and gamma)	0.002	0.00010	ND
Endrin	0.002	0.0000050	ND
Heptachlor	0.0004	0.0000050	ND
Heptachlor epoxide	0.0002	0.0000050	ND
Hexachlorobenzene	0.001	0.00020	ND
Hexachlorocyclopentadiene	0.05	0.0010	ND
Lindane	0.0002	0.00020	ND

Methoxychlor	0.04	0.00030	ND
Total PCB's	0.0005	0.00020	ND
Simazine	0.004	0.00030	ND
Toxaphene	0.003	0.0010	ND
2,4-D	0.07	0.00040	ND
Dalapon	0.2	0.0050	ND
Dinoseb	0.007	0.00020	ND
Pentachlorophenol	n/a	0.000050	ND
Picloram	n/a	0.000050	ND
2,4,5-TP(Silvex)	0.05	0.000070	ND
Benzo(a)pyrene	0.0002	0.00010	ND
Di(2-ethylhexyl)adipate	0.4	0.001	ND
Carbofuran	0.04	0.0050	ND
Oxamyl(VYDATE)	0.2	0.0050	ND
Glyphosate	n/a	0.025	ND
Endothal	0.1	0.020	ND
Diquat	0.020	0.0040	ND
2,3,7,8-TCDD(DIOXIN)	3x10-8	5pg/L	ND
<b>Disinfection Byproducts</b>			
Bromate	0.010	0.0010	ND
Chlorite	1.0	0.0050	ND
Haloacetic Acids, Total	0.060	0.0020	ND
Total Trihalomethanes	0.010	0.00020	ND
<b>Residual Disinfectants</b>			
Residual Chlorine, Total	n/a	0.10	ND
Chloramines	n/a	0.10	ND