

# California Bottled Water Report

**THE STATE OF CALIFORNIA REQUIRES THE FOLLOWING INFORMATION TO BE PROVIDED TO BOTTLED WATER CONSUMERS, UPON REQUEST**

**PURE FLO WATER COMPANY  
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Pure Flo is committed to providing complete and accurate information regarding the quality and safety of the water we provide our customers. "In order to ensure that bottled water is safe to drink, the United States Food and Drug Administration (FDA), and the California State Department of Public Health (CDPH), prescribe regulations that limit the amount of certain contaminants in water provided by bottled water companies."

For the purpose of understanding this Consumer Confidence Report, the following definitions will be of assistance.

## **Terminology:**

"Statement of quality" – The standard (statement) of quality for bottled water is the highest level of a contaminant that is allowed in a container of bottled water, as established by the United States Food and Drug Administration (FDA) and the California Department of Public Health. The standards can be no less protective of public health than the standards for public drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health.

"Public health goal (PHG)" – The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

"Maximum contaminant level (MCL)" – The highest level of a contaminant that is allowed in drinking water, established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health. Primary MCLs are set as close to the PHGs as is economically and technologically feasible.

"Primary drinking water standard" – MCLs for contaminants established by the U.S. Environmental Protection Agency (EPA) or the California Department of Public Health that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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## Water Source: Deep well

### Pure Flo water comes from a deep well water 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 byproducts of industrial processes and petroleum production and can also come from gas stations, urban storm water runoff, agricultural application, and septic systems.
4. Microbial organisms that may come from wildlife, agricultural 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."

"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 regulations that limit the amount of certain contaminants in water provided by bottled water companies."

## Treatment Processes:

Pure Flo water is treated by a series of processes to provide you with the quality product you enjoy.

- Filtration – the use of filters to remove particulate material from source water
- Micron filtration – the use of a micron filter to remove microbiological particles
- Ozonation – a disinfection process
- UV disinfection – use of ultraviolet light to disinfect source water
- Reverse osmosis – use of a high-pressure pump and special membranes, called semi-permeable membranes, to reverse the natural phenomenon of osmosis
- De-ionization – use of resin beds to remove undesirable elements

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## **FDA and State of California Standards**

Pure Flo meets all FDA and CDPH water quality standards

**Our product has been thoroughly tested in accordance with federal and California law. Our bottled water is a food product and can not be sold unless it meets the standards established by the U.S. Food and Drug Administration and the California Department of Public Health. The following statements are required under California law:**

"Drinking water, including bottled water, may 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)."

"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)."

**California law requires a reference to FDA's website for recalls:  
<http://www.fda.gov/opacom/7alerts.html>**

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## PRODUCT ANALYSIS

(All results reported in mg/L except as noted)

Product	Fluoridated Water	Purified Water	Drinking Water	Spring Water	Detection Limit	FDA SOQ
<b><u>Inorganic Chemicals</u></b>						
Antimony (2)	ND	ND	ND	ND	0.001	0.006
Arsenic	ND	ND	ND	ND	0.002	0.05
Barium	ND	ND	ND	ND	0.1	2
Beryllium (2)	ND	ND	ND	ND	0.001	0.004
Cadmium	ND	ND	ND	ND	0.001	0.005
Chromium	ND	ND	ND	ND	0.05	0.1
Cyanide (2)	ND	ND	ND	ND	0.05	0.1
Fluoride	0.64	ND	ND	ND	0.5	2 / 1.3
Lead	ND	ND	ND	ND	0.001	0.005
Mercury	ND	ND	ND	ND	0.0002	0.002
Nickel (2)	ND	ND	ND	ND	0.05	0.1
Nitrate-N	ND	ND	ND	ND	0.1	10
Nitrite-N	ND	ND	ND	ND	0.01	1
Total Nitrate + Nitrite	ND	ND	ND	ND	0.1	10
Selenium	ND	ND	ND	ND	0.01	0.05
Thallium (2)	ND	ND	ND	ND	0.0005	0.002
<b><u>Secondary Inorganic Parameters</u></b>						
Aluminum	ND	ND	ND	ND	0.05	0.2
Chloride	41	ND	42	3.0	0.5	250
Copper	ND	ND	ND	ND	0.01	1
Iron	.06	0.05	ND	0.08	0.01	0.3
Manganese	ND	ND	ND	ND	0.001	0.05
Silver	ND	ND	ND	ND	0.005	0.1
Sulfate	6.2	ND	6.6	3.7	1.0	250
Total Dissolved Solids (TDS)	130	ND	130	53	1	500
Zinc	ND	ND	ND	ND	0.1	5
<b><u>Volatile Organic Chemicals</u></b>						
1,1,1-Trichloroethane	ND	ND	ND	ND	0.0005	0.2
1,1,2-Trichloroethane	ND	ND	ND	ND	0.0005	0.005
1,1-Dichloroethylene	ND	ND	ND	ND	0.0005	0.007
1,2,4-Trichlorobenzene	ND	ND	ND	ND	0.0005	0.07
1,2-Dichloroethane	ND	ND	ND	112	0.0005	0.005
1,2-Dichloropropane	ND	ND	ND	ND	0.0005	0.005
Benzene	ND	ND	ND	ND	0.0005	0.005
Carbon tetrachloride	ND	ND	ND	ND	0.0005	0.005
cis-1,2-Dichloroethylene	ND	ND	ND	ND	0.0005	0.07

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trans-1,2-Dichloroethylene	ND	ND	ND	ND	0.0005	0.1
Ethylbenzene	ND	ND	ND	ND	0.0005	0.7
Methylene chloride (Dichloromethane)	ND	ND	ND	ND	0.0005	0.005
Methyl tertiary butyl ether (MTBE)	ND	ND	ND	ND	0.0005	No standard
Monochlorobenzene	ND	ND	ND	ND	0.0005	0.1
o-Dichlorobenzene	ND	ND	ND	ND	0.0005	0.6
p-Dichlorobenzene	ND	ND	ND	ND	0.0005	0.075
Styrene	ND	ND	ND	ND	0.0005	0.1
Tetrachloroethylene	ND	ND	ND	ND	0.0005	0.005

ND = Not detected

Product	Fluoridated Water	Purified Water	Drinking Water	Spring Water	Detection Limit	FDA SOQ
<b><u>Volatile Organic Chemicals (Cont'd.)</u></b>						
Toluene	ND	ND	ND	.97	0.0005	1
Trichloroethylene	ND	ND	ND	ND	0.0005	0.005
Vinyl chloride	ND	ND	ND	ND	0.0005	0.002
Xylenes (total)	ND	ND	ND	ND	0.0005	10
Bromodichloromethane	ND	ND	ND	ND	0.0005	No standard
Chlorodibromomethane	ND	ND	ND	ND	0.0005	No standard
Chloroform	ND	ND	ND	ND	0.0005	No standard
Bromoform	ND	ND	ND	ND	0.0005	No standard
Total Trihalomethanes	ND	ND	ND	ND	0.0005	0.1
<b><u>Semivolatile Organic Chemicals</u></b>						
Benzo(a)pyrene	ND	ND	ND	ND	0.0001	0.0002
Di(2-ethylhexyl)adipate	ND	ND	ND	ND	0.05	0.4
Di(2-ethylhexyl)phthalate	ND	ND	ND	ND	0.001	0.006
Hexachlorobenzene	ND	ND	ND	ND	0.0005	0.001
Hexachlorocyclopentadiene	ND	ND	ND	ND	0.005	0.05
Total Recoverable Phenolics	ND	ND	ND	ND	0.0005	0.001
<b><u>Synthetic Organic Chemicals</u></b>						
2,4,5-TP (Silvex)	ND	ND	ND	ND	0.001	0.05
2,4-D (Dichlorophenoxy acetic acid)	ND	ND	ND	ND	0.005	0.07
Alachlor	ND	ND	ND	ND	0.0005	0.002
Aldicarb	ND	ND	ND	ND	0.0005	0.003
Aldicarb sulfone	ND	ND	ND	ND	0.0005	0.003
Aldicarb sulfoxide	ND	ND	ND	ND	0.0005	0.004
Atrazine	ND	ND	ND	ND	0.0005	0.003
Carbofuran	ND	ND	ND	ND	0.001	0.04
Chlordane	ND	ND	ND	ND	0.0005	0.002
Dalapon	ND	ND	ND	ND	0.05	0.2

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Dibromochloropropane (DBCP)	ND	ND	ND	ND	0.0005	0.0002
Dinoseb	ND	ND	ND	ND	0.001	0.007
Dioxin (2,3,7,8-TCDD)	ND	ND	ND	ND	0.5x10 <sup>-8</sup>	3x10 <sup>-8</sup>
Diquat	ND	ND	ND	ND	0.005	0.02
Endothall	ND	ND	ND	ND	0.005	0.1
Endrin	ND	ND	ND	ND	0.00005	0.0002
Ethylene dibromide	ND	ND	ND	ND	0.00001	0.00005
Glyphosate	ND	ND	ND	ND	0.05	0.7
Heptachlor	ND	ND	ND	ND	0.00005	0.0004
Heptachlor epoxide	ND	ND	ND	ND	0.00005	0.0002
Lindane	ND	ND	ND	ND	0.00005	0.0002
Methoxychlor	ND	ND	ND	ND	0.005	0.04
Oxamyl (vydate)	ND	ND	ND	ND	0.05	0.2
Pentachlorophenol	ND	ND	ND	ND	0.005	0.001
Picloram	ND	ND	ND	ND	0.01	0.5
Polychlorinated biphenyls (PCBs)	ND	ND	ND	ND	0.00005	0.0005
Simazine	ND	ND	ND	ND	0.0005	0.004
Toxaphene	ND	ND	ND	ND	0.0001	0.003

ND = Not detected

Product	Fluoridated Water	Purified Water	Drinking Water	Spring Water	Detection Limit	FDA SOQ
<b><u>Water Properties</u></b>						
Color	1.0	1.0	1.0	1.0	1 Unit	15 Units
Turbidity	0.2	0.16	ND	0.22	0.1 NTU	5.0 NTU
pH	7.8	5.8	6.9	7.1	0.01 SU	6.5-8.5 SU
Odor	ND	ND	ND	ND	1 T.O.N.	3 T.O.N.
Chlorine	ND	ND	ND	ND	0.01	No standard
<b><u>Radiological Contaminants</u></b>						
Gross alpha	ND	ND	ND	ND	1 pCi/L	15 pCi/L
Gross beta	ND	ND	ND	ND	5 pCi/L	50 pCi/L
<b><u>Microbiological Contaminants</u></b>						
Total Coliform	ND	ND	ND	ND	Presence	Not detected
Heterotrophic Plate Count	ND	ND	ND	ND	1 CFU	No standard
<i>Cryptosporidium parvum</i>	ND	ND	ND	ND	Presence	No standard
<i>Giardia lamblia</i>	ND	ND	ND	ND	Presence	No standard

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