



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
Santee, CA 92071
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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.



California Bottled Water Report

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



California Bottled Water Report

- 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

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>**



California Bottled Water Report

PURE FLO PRODUCT ANALYSIS (All results reported in mg/L except as noted)

Product	Fluoridated Water	Purified Water	Drinking Water	Detection Limit	FDA SOQ
<u>Inorganic Chemicals</u>					
Antimony (2)	<0.001	<0.001	<0.001	0.001	0.006
Arsenic	<0.002	<0.002	<0.002	0.002	0.05
Barium	<0.1	<0.1	<0.1	0.1	2
Beryllium (2)	<0.001	<0.001	<0.001	0.001	0.004
Cadmium	<0.001	<0.001	<0.001	0.001	0.005
Chromium	<0.05	<0.05	<0.05	0.05	0.1
Cyanide (2)	<0.05	<0.05	<0.05	0.05	0.1
Fluoride	0.95	0.0	0.0	0.5	2 / 1.3
Lead	<0.001	<0.001	<0.001	0.001	0.005
Mercury	<0.0002	<0.0002	<0.0002	0.0002	0.002
Nickel (2)	<0.05	<0.05	<0.05	0.05	0.1
Nitrate-N	<0.1	<0.1	<0.1	0.1	10
Nitrite-N	<0.01	<0.01	<0.01	0.01	1
Total Nitrate + Nitrite	<0.1	<0.1	<0.1	0.1	10
Selenium	<0.01	<0.01	<0.01	0.01	0.05
Thallium (2)	<0.0005	<0.0005	<0.0005	0.0005	0.002
<u>Secondary Inorganic Parameters</u>					
Aluminum	<0.05	<0.05	<0.05	0.05	0.2
Chloride	36	<0.5	36	0.5	250
Copper	<0.01	<0.01	<0.01	0.01	1
Iron	<0.01	<0.01	<0.01	0.01	0.3
Manganese	<0.001	<0.001	<0.001	0.001	0.05
Silver	<0.005	<0.005	<0.005	0.005	0.1
Sulfate	6.7	<1.0	6.7	1.0	250
Total Dissolved Solids (TDS)	130	<1	140	1	500
Zinc	<0.1	<0.1	<0.1	0.1	5
<u>Volatile Organic Chemicals</u>					
1,1,1-Trichloroethane	<0.0005	<0.0005	<0.0005	0.0005	0.2
1,1,2-Trichloroethane	<0.0005	<0.0005	<0.0005	0.0005	0.005
1,1-Dichloroethylene	<0.0005	<0.0005	<0.0005	0.0005	0.007
1,2,4-Trichlorobenzene	<0.0005	<0.0005	<0.0005	0.0005	0.07
1,2-Dichloroethane	<0.0005	<0.0005	<0.0005	0.0005	0.005
1,2-Dichloropropane	<0.0005	<0.0005	<0.0005	0.0005	0.005
Benzene	<0.0005	<0.0005	<0.0005	0.0005	0.005
Carbon tetrachloride	<0.0005	<0.0005	<0.0005	0.0005	0.005
cis-1,2-Dichloroethylene	<0.0005	<0.0005	<0.0005	0.0005	0.07
trans-1,2-Dichloroethylene	<0.0005	<0.0005	<0.0005	0.0005	0.1
Ethylbenzene	<0.0005	<0.0005	<0.0005	0.0005	0.7
Methylene chloride (Dichloromethane)	<0.0005	<0.0005	<0.0005	0.0005	0.005
Methyl tertiary butyl ether (MTBE)	<0.0005	<0.0005	<0.0005	0.0005	No standard
Monochlorobenzene	<0.0005	<0.0005	<0.0005	0.0005	0.1
o-Dichlorobenzene	<0.0005	<0.0005	<0.0005	0.0005	0.6
p-Dichlorobenzene	<0.0005	<0.0005	<0.0005	0.0005	0.075
Styrene	<0.0005	<0.0005	<0.0005	0.0005	0.1
Tetrachloroethylene	<0.0005	<0.0005	<0.0005	0.0005	0.005

ND = Not detected



California Bottled Water Report

Product	Fluoridated Water	Purified Water	Drinking Water	Detection Limit	FDA SOQ
<u>Volatile Organic Chemicals (Cont'd.)</u>					
Toluene	<0.0005	<0.0005	<0.0005	0.0005	1
Trichloroethylene	<0.0005	<0.0005	<0.0005	0.0005	0.005
Vinyl chloride	<0.0005	<0.0005	<0.0005	0.0005	0.002
Xylenes (total)	<0.0005	<0.0005	<0.0005	0.0005	10
Bromodichloromethane	<0.0005	<0.0005	<0.0005	0.0005	No standard
Chlorodibromomethane	<0.0005	<0.0005	<0.0005	0.0005	No standard
Chloroform	<0.0005	<0.0005	<0.0005	0.0005	No standard
Bromoform	<0.0005	<0.0005	<0.0005	0.0005	No standard
Total Trihalomethanes	<0.0005	<0.0005	<0.0005	0.0005	0.1
<u>Semivolatile Organic Chemicals</u>					
Benzo(a)pyrene	<0.0001	<0.0001	<0.0001	0.0001	0.0002
Di(2-ethylhexyl)adipate	<0.05	<0.05	<0.05	0.05	0.4
Di(2-ethylhexyl)phthalate	<0.001	<0.001	<0.001	0.001	0.006
Hexachlorobenzene	<0.0005	<0.0005	<0.0005	0.0005	0.001
Hexachlorocyclopentadiene	<0.005	<0.005	<0.005	0.005	0.05
Total Recoverable Phenolics	<0.0005	<0.0005	<0.0005	0.0005	0.001
<u>Synthetic Organic Chemicals</u>					
2,4,5-TP (Silvex)	<0.001	<0.001	<0.001	0.001	0.05
2,4-D (Dichlorophenoxy acetic acid)	<0.005	<0.005	<0.005	0.005	0.07
Alachlor	<0.0005	<0.0005	<0.0005	0.0005	0.002
Aldicarb	<0.0005	<0.0005	<0.0005	0.0005	0.003
Aldicarb sulfone	<0.0005	<0.0005	<0.0005	0.0005	0.003
Aldicarb sulfoxide	<0.0005	<0.0005	<0.0005	0.0005	0.004
Atrazine	<0.0005	<0.0005	<0.0005	0.0005	0.003
Carbofuran	<0.001	<0.001	<0.001	0.001	0.04
Chlordane	<0.0005	<0.0005	<0.0005	0.0005	0.002
Dalapon	<0.05	<0.05	<0.05	0.05	0.2
Dibromochloropropane (DBCP)	<0.0005	<0.0005	<0.0005	0.0005	0.0002
Dinoseb	<0.001	<0.001	<0.001	0.001	0.007
Dioxin (2,3,7,8-TCDD)	<0.5x10 ⁻⁸	<0.5x10 ⁻⁸	<0.5x10 ⁻⁸	0.5x10 ⁻⁸	3x10 ⁻⁸
Diquat	<0.005	<0.005	<0.005	0.005	0.02
Endothall	<0.005	<0.005	<0.005	0.005	0.1
Endrin	<0.00005	<0.00005	<0.00005	0.00005	0.0002
Ethylene dibromide	<0.00001	<0.00001	<0.00001	0.00001	0.00005
Glyphosate	<0.05	<0.05	<0.05	0.05	0.7
Heptachlor	<0.00005	<0.00005	<0.00005	0.00005	0.0004
Heptachlor epoxide	<0.00005	<0.00005	<0.00005	0.00005	0.0002
Lindane	<0.00005	<0.00005	<0.00005	0.00005	0.0002
Methoxychlor	<0.005	<0.005	<0.005	0.005	0.04
Oxamyl (vydate)	<0.05	<0.05	<0.05	0.05	0.2
Pentachlorophenol	<0.005	<0.005	<0.005	0.005	0.001
Picloram	<0.01	<0.01	<0.01	0.01	0.5
Polychlorinated biphenyls (PCBs)	<0.00005	<0.00005	<0.00005	0.00005	0.0005
Simazine	<0.0005	<0.0005	<0.0005	0.0005	0.004
Toxaphene	<0.0001	<0.0001	<0.0001	0.0001	0.003

ND = Not detected



California Bottled Water Report

Product	Fluoridated Water	Purified Water	Drinking Water	Detection Limit	FDA SOQ
<u>Water Properties</u>					
Color	1.0	1.0	1.0	1 Unit	15 Units
Turbidity	<0.1	<0.1	<0.1	0.1 NTU	5.0 NTU
pH	7.53	6.45	7.76	0.01 SU	6.5-8.5 SU
Odor	ND	ND	ND	1 T.O.N.	3 T.O.N.
Chlorine	ND	ND	ND	0.01	No standard
<u>Radiological Contaminants</u>					
Gross alpha	0.52	0.29	0.81	1 pCi/L	15 pCi/L
Gross beta	ND	ND	ND	5 pCi/L	50 pCi/L
<u>Microbiological Contaminants</u>					
Total Coliform	ND	ND	ND	Presence	Not detected
Heterotrophic Plate Count	ND	ND	ND	1 CFU	No standard
<i>Cryptosporidium parvum</i>	ND	ND	ND	Presence	No standard
<i>Giardia lamblia</i>	ND	ND	ND	Presence	No standard