

BluWave Water is pleased to offer you information regarding its source and quality in this report provided by BluWave's exclusive bottler Blue Can Water.

Blue Can Water is an exemplary West Coast manufacturer known for their paramount standards of quality and the only drinking water product on the market with a certified 50 year shelf life for their canned emergency supply water of the same name. Blue Can Water has the exclusive right to bottle BluWave Water under restricted use of Blue Can's patented water purification and bottling systems.

Blue Can Water's purification process is as follows, and contains proprietary information about the Blue Can's Process under patent law:

Source Water

Blue Can's source water is received from the City of Burbank municipal water. Burbank's water comes from two sources: local groundwater from the San Fernando Basin and water purchased from the Metropolitan Water District of Southern California (MWD), imported from the Colorado River Aqueduct and the State Water Project.

The groundwater is treated to remove volatile organic contaminants such as trichloroethylene (TCE) and tetrachloroethylene (PCE) before it enters the distribution system. Burbank has two treatment facilities, the Lake Street Plant and the Burbank Operable Unit (BOU) Plant. The Colorado River Aqueduct and the State Water Project comprise the imported water supplies purchased from MWD. MWD operates its own treatment facilities for these surface water supplies before delivering them to Burbank. Both BOU and MWD treated sources meet all Federal and State drinking water standards.

Water Purification (Filtration)

(All BluWave Processes are additive and chemical free)

Source water is conveyed into the facility's water purification system. The source water is pre-filtered using a sediment remover and then transferred to the ion exchange tank where hard minerals and scaling are removed from the water. The water is then passed through another filter where sediments are removed using 20 and 10 micron filters. Finally additional sediments are removed using a sediment remover. After the sediments have been removed, the filtered water is passed through a carbon filter to remove chloramines.

Reverse Osmosis

The filtered water undergoes dual reverse osmosis to remove chemicals and reduce TDS. A backflow preventer is installed to ensure there is no backflow of source water.

Ozone Sterilization

The filtered water is sent to a non-pressurized tank for ozone sterilization. Ozone is a tasteless molecule made from atmospheric oxygen. This is done as a method of sterilization. The water is then passed through one last filter and a charcoal taste polisher for taste.

UV sterilization

Lastly, the water is passed through a UV sterilizer light for final sterilization after second ozonation. UV light disinfection stage destroys 99.99% microorganisms.

Definitions

Standard of Quality (SOQ) – The standard 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.

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 MCL's are set as close to the PHG's as economically and technologically feasible.

Public Health Goal (PHG) – The level of a 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.

Non-Detectable (ND) – The listed contaminant is has not been detected at or above the level tested for.

Primary Drinking Water Standard – MCL's 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.

Statements

An annual Drinking Water Quality Report (also known as a Consumer Confidence Report) is required by the California State Water Resources Control Board, Division of Drinking Water (SWRCB-DDW) and is prepared in accordance with their guidelines. The report is available both online at www.burbankwaterandpower.com or you can call (818) 238-3700 or email BWPCustomerService@burbankca.gov to request a copy be sent to you. The groundwater report is available for public review at the Water Engineering Office Located in the BWP Administration Building at 164 West Magnolia Blvd.

"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>

More information about contaminants and potential health effect can be obtained by calling the United States Food and Drug Administration, Food and Cosmetic Hotline: (1-888-723-3366)

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).



Analytical Results

Standard
of Quality

Parameter	Method	Reporting Limit	Result	SOQ
GROUP I				
PHYSICAL				
Apparent Color	SM2120B	3.0	ND ACU	15
Odor at 60 C (TON)	SM2150B	1.0	1.0 TON	3
pH	4500HB/E 150	0.10	6.8	8.5
Total Dissolved Solid (TDS)	SM2540C	10	ND	500
Turbidity	EPA180.1	0.10	0.11 NTU	5
GROUP II				
CHEMICAL SUBSTANCE 1				
		Milligrams per liter		
Aluminum Total ICAP/MS	EPA 200.8	0.020	ND	0.2
Antimony Total ICAP/MS	EPA 200.8	0.0010	ND	0.006
Arsenic Total ICAP/MS	EPA 200.8	0.0010	ND	0.010
Barium Total ICAP/MS	EPA 200.8	0.0020	ND	2
Beryllium Total ICAP/MS	EPA 200.8	0.0010	ND	0.004
Cadmium Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Chloride	EPA 300.0	1.0	ND	250
Chromium Total ICAP/MS	EPA 200.8	0.0010	ND	0.1
Copper Total ICAP/MS	EPA 200.8	0.0020	ND	1.0
Cyanide	SM 4500CN-F	0.025	ND	0.2
Fluoride	SM 4500F-C	0.050	ND	1.4
Iron Total ICAP	EPA 200.7	0.020	ND	0.3
Lead Total ICAP/MS	EPA 200.8	0.00050	ND	0.005
Manganese Total ICAP/MS	EPA 200.8	0.020	ND	0.05
Mercury	EPA 245.1	0.00020	ND	0.002
Nickel Total ICAP/MS	EPA 200.8	0.0050	ND	0.1
Nitrate-N	EPA 300.0	0.10	0.24	10
Nitrite-N	EPA 300.0	0.050	ND	1
Phenol	EPA 420.4	0.0010	ND	0.001
Selenium Total ICAP/MS	EPA 200.8	0.0050	ND	0.05
Silver Total ICAP/MS	EPA 200.8	0.00050	ND	0.1
Sulfate	EPA 300.0	0.50	ND	250
Thallium Total ICAP/MS	EPA 200.8	0.0010	ND	0.002
Total Nitrate + Nitrite	EPA 300.0	0.10	0.24	10
Zinc Total ICAP/MS	EPA 200.8	0.020	ND	5.0
GROUP III				
CHEMICAL SUBSTANCE 2				
(VOC)				
		Milligrams per liter		
1,1,1,2-Tetrachloroethane	EPA 524.2	0.00050	ND	no std
1,1,1-Trichloroethane	EPA 524.2	0.00050	ND	0.20
1,1,2,2-Tetrachloroethane	EPA 524.2	0.00050	ND	no std
1,1,2-Trichloroethane	EPA 524.2	0.00050	ND	0.005
1,1-Dichloroethane	EPA 524.2	0.00050	ND	no std
1,1-Dichloroethene	EPA 524.2	0.00050	ND	0.007
1,1-Dichloropropene	EPA 524.2	0.00050	ND	no std
1,2,3-Trichlorobenzene	EPA 524.2	0.00050	ND	no std
1,2,3-Trichloropropane	EPA 524.2	0.00050	ND	no std
1,2,4-Trichlorobenzene	EPA 524.2	0.00050	ND	0.07
1,2,4-Trimethylbenzene	EPA 524.2	0.00050	ND	no std

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Parameter	Method	Reporting Limit	Result	SOQ
1,2-Dichloroethane	EPA 524.2	0.00050	ND	0.005
1,2-Dichloropropane	EPA 524.2	0.00050	ND	0.005
1,3,5-Trimethylbenzene	EPA 524.2	0.00050	ND	no std
1,3-Dichloropropane	EPA 524.2	0.00050	ND	no std
2,2-Dichloropropane	EPA 524.2	0.00050	ND	no std
Benzene	EPA 524.2	0.00050	ND	0.005
Bromobenzene	EPA 524.2	0.00050	ND	no std
Bromochloromethane	EPA 524.2	0.00050	ND	no std
Bromodichloromethane	EPA 524.2	0.00050	ND	no std
Bromoform	EPA 524.2	0.00050	ND	no std
Bromomethane	EPA 524.2	0.00050	ND	no std
Carbon Tetrachloride	EPA 524.2	0.00050	ND	0.005
Chlorobenzene	EPA 524.2	0.00050	ND	0.1
Chlorodibromomethane	EPA 524.2	0.00050	0.00070	no std
Chloroethane	EPA 524.2	0.00050	ND	no std
Chloroform (Trichloromethane)	EPA 524.2	0.00050	ND	no std
Chloromethane	EPA 524.2	0.00050	ND	no std
cis-1,2-Dichloroethylene	EPA 524.2	0.00050	ND	0.07
cis-1,3-Dichloropropene	EPA 524.2	0.00050	ND	no std
Dibromomethane	EPA 524.2	0.00050	ND	no std
Dichlorodifluoromethane	EPA 524.2	0.00050	ND	no std
Dichloromethane	EPA 524.2	0.00050	ND	0.005
Ethyl benzene	EPA 524.2	0.00050	ND	0.7
Fluorotrichloromethane-Freon11	EPA 524.2	0.00050	ND	no std
Hexachlorobutadiene	EPA 524.2	0.00050	ND	no std
Isopropylbenzene	EPA 524.2	0.00050	ND	no std
m,p-Xylenes	EPA 524.2	0.00050	ND	no std
m-Dichlorobenzene (1,3-DCB)	EPA 524.2	0.00050	ND	no std
MTBE	EPA 524.2	0.00050	ND	no std
n-Butylbenzene	EPA 524.2	0.00050	ND	no std
n-Propylbenzene	EPA 524.2	0.00050	ND	no std
o-Chlorotoluene	EPA 524.2	0.00050	ND	no std
o-Dichlorobenzene (1,2-DCB)	EPA 524.2	0.00050	ND	0.6
o-Xylene	EPA 524.2	0.00050	ND	no std
p-Chlorotoluene	EPA 524.2	0.00050	ND	no std
p-Dichlorobenzene (1,4-DCB)	EPA 524.2	0.00050	ND	0.075
p-Isopropyltoluene	EPA 524.2	0.00050	ND	no std
sec-Butylbenzene	EPA 524.2	0.00050	ND	no std
Styrene	EPA 524.2	0.00050	ND	0.1
tert-Butylbenzene	EPA 524.2	0.00050	ND	no std
Tetrachloroethylene (PCE)	EPA 524.2	0.00050	ND	0.005
Toluene	EPA 524.2	0.00050	ND	1
Total 1,3-Dichloropropene	EPA 524.2	0.00050	ND	0.0005
Total THM	EPA 524.2	0.00050	0.00070	0.010
Total xylenes	EPA 524.2	0.00050	ND	10
trans-1,2-Dichloroethylene	EPA 524.2	0.00050	ND	0.1
trans-1,3-Dichloropropene	EPA 524.2	0.00050	ND	no std
Trichloroethylene (TCE)	EPA 524.2	0.00050	ND	0.005
Trichlorotrifluoroethane(Freon	EPA 524.2	0.00050	ND	no std
Vinyl chloride (VC)	EPA 524.2	0.00050	ND	0.002

Analytical Results

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Parameter	Method	Reporting Limit	Result	SOQ
GROUP IV				
CHEMICAL SUBSTANCE 3				
(NON VOC)				
		Milligrams per liter		
2,3,7,8-TCDD, ug/L	EPA 1613B	0.0000000050	ND	0.000030
2,4,5-TP (Silvex)	EPA 515.4	0.00020	ND	0.05
2,4-D	EPA 515.4	0.00010	ND	0.07
3-Hydroxycarbofuran	EPA 531.2	0.00050	ND	no std
Alachlor (Alanex)	EPA 505	0.00010	ND	0.002
Aldicarb (Temik)	EPA 531.2	0.00050	ND	no std
Aldicarb sulfone	EPA 531.2	0.00050	ND	no std
Aldicarb sulfoxide	EPA 531.2	0.00050	ND	no std
Aldrin	EPA 505	0.000010	ND	no std
Atrazine	EPA 525.2	0.000050	ND	0.003
Baygon	EPA 531.2	0.00050	ND	no std
Bentazon	EPA 515.4	0.00050	ND	0.018
Benzo(a)pyrene	EPA 525.2	0.000020	ND	0.0002
Carbaryl	EPA 531.2	0.00050	ND	no std
Carbofuran	EPA 531.2	0.00050	ND	40
Chlordane	EPA 505	0.00010	ND	0.002
Dalapon	EPA 515.4	0.0010	ND	0.2
Di-(2-Ethylhexyl)adipate	EPA 525.2	0.00060	ND	0.4
Di(2-Ethylhexyl)phthalate	EPA 525.2	0.00060	ND	0.004
Dibromochloropropane (DBCP)	EPA 551.1	0.000010	ND	0.0002
Dicamba	EPA 515.4	0.00010	ND	no std
Dieldrin	EPA 505	0.000010	ND	no std
Dinoseb	EPA 515.4	0.00020	ND	0.007
Diquat	EPA 549.2	0.00040	ND	0.02
Endothall	EPA 548.1	0.0050	ND	0.1
Endrin	EPA 505	0.000010	ND	0.002
Ethylene Dibromide (EDB)	EPA 551.1	0.000010	ND	0.00005
Glyphosate	EPA 547	0.0060	ND	0.7
Heptachlor	EPA 505	0.000010	ND	0.0004
Heptachlor Epoxide	EPA 505	0.000010	ND	0.0002
Hexachlorobenzene	EPA 525.2	0.000050	ND	0.001
Hexachlorocyclopentadiene	EPA 525.2	0.000050	ND	0.05
Lindane (gamma-BHC)	EPA 505	0.000010	ND	0.0002
Methiocarb	EPA 531.2	0.00050	ND	no std
Methomyl	EPA 531.2	0.00050	ND	no std
Methoxychlor	EPA 505	0.000050	ND	0.04
Oxamyl (Vydate)	EPA 531.2	0.00050	ND	0.2
Paraquat	EPA 549.2	0.0020	ND	no std
Pentachlorophenol	EPA 515.4	0.000040	ND	0.001
Picloram	EPA 515.4	0.00010	ND	0.5
Simazine	EPA 525.5	0.000050	ND	0.004
Thiobencarb	EPA 525.5	0.00020	ND	no std
Total PCBs	EPA 505	0.00010	ND	0.5
Toxaphene	EPA 505	0.00050	ND	0.003

Analytical Results

Standard
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Parameter	Method	Reporting Limit	Result	SOQ
GROUP V				
RADIOACTIVITY				
		Picocuries per Liter		
Alpha, Gross	EPA 900.0	3.0	ND	15
Beta, Gross	EPA 900.0	3.0	ND	50
Radium 226	Ra-226 GA	1.0	ND	3
Radium 228	Ra-228 GA	1.0	ND	5
Uranium ICAP/MS (mg/L)	EPA 200.8	0.0010	ND	0.03
GROUP VIa				
BACTERIOLOGICAL				
		Colonies/100 mL		
E. Coli Bacteria	SM 9223	1.0	<1	1.1
Total Coliform Bacteria	SM 9223	1.0	<1	no std
GROUP VIb				
BACTERIOLOGICAL-HPC				
		Colony Forming Units per mL		
Heterotrophic Plate Count	SM 9223	1.0	<1	no std
GROUP VII				
Disinfection Byproducts				
		Milligrams per Liter		
Bromate by UV/VIS	EPA 317	0.0010	ND	0.01
Chlorite	EPA 300.0	0.010	ND	1
D/DBP Haloacetic Acids (HAA5)	SM 6251B	0.0020	ND	0.06
GROUP VIII				
Residual Disinfectants				
		Milligrams per Liter		
Chloramines	SM 4500CL-G/HACH	0.10	ND	4
Chlorine Dioxide	SM 4500CLO2-D/HACH	0.24	ND	0.8
Total Chlorine Residual	SM 4500CL-G/HACH	0.10	ND	4