

BOTTLED WATER ANNUAL COLLECTION TEST REPORT - 2018

				Water Type		
				Purified & Distilled Water	Purified Water with Minerals added for Taste	Spring Water
Substance	Units	MDL*	MCL**	Level Found***		
Physical Quality						
Alkalinity in CaCO3 units	mg/L	2	NR	ND	10	63
Apparent Color	ACU	3	15	ND	ND	ND
Specific Conductance, 25 C	umho/cm	2	1600	5	50	180
Total Hardness	mg/L CaCO3	3	NR	ND	7	74
Odor at 60 C	TON	1	3	2	2	2
Total Dissolved Solids (TDS) ◇	mg/L	10	500	ND	32	112
Turbidity	NTU	0.1	5	ND	ND	ND
PH ◇	Units	0.1	6.5 - 8.5	6.1	6.8	6.9
Bicarb.Alkalinity	mg/L HCO3	2	NR	ND	12.5	76.2
Disinfect. residuals/ By Products						
Bromate	mg/L	0.001	0.01	ND	ND	0.003
Chloramines	mg/L	0.1	4	ND	ND	ND
Chlorite by IC	mg/L	0.01	1	ND	ND	ND
Chlorine Dioxide	mg/L	0.24	0.8	ND	ND	ND
Free Chlorine Residual	mg/L	0.1	4	ND	ND	ND
Radiologicals						
Alpha, Gross	pCi/L	3	15	ND	ND	ND
Beta, Gross	pCi/L	3	50‡	ND	5	ND
Total Radium 226+228	pCi/L	1	5	ND	ND	ND

Uranium	mg/L	0.001	0.03	ND	ND	ND
Inorganic Chemicals						
Aluminum	mg/L	0.02	0.2	ND	ND	0.006
Antimony	mg/L	0.001	0.006	ND	ND	ND
Arsenic	mg/L	0.001	0.01	ND	ND	0.001
Barium	mg/L	0.002	2	ND	ND	0.03
Beryllium	mg/L	0.001	0.004	ND	ND	ND
Cadmium	mg/L	0.0005	0.005	ND	ND	ND
Calcium	mg/L	1	NR	ND	2.69	19.46

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Chloride	mg/L	1	250	ND	6.29	9.08
Chromium	mg/L	0.001	0.1	ND	ND	ND
Copper	mg/L	0.002	1	ND	ND	ND
Cyanide	mg/L	0.025	0.2	ND	ND	ND
Fluoride	mg/L	0.05	1.4	ND	ND	0.12
Iron	mg/L	0.02	0.3	ND	ND	ND
Lead	mg/L	0.0005	0.005	ND	ND	ND
Magnesium	mg/L	0.1	NR	ND	0.11	6.41
Manganese	mg/L	0.002	0.05	ND	ND	0.01
Mercury	mg/L	0.0002	0.002	ND	ND	ND
Nickel	mg/L	0.005	0.1	ND	ND	ND
Nitrate as Nitrogen	mg/L	0.1	10	ND	ND	1.10
Nitrite Nitrogen	mg/L	0.05	1	ND	ND	ND

Phenolic Compounds-low level	mg/L	0.001	0.001	ND	ND	ND
Potassium	mg/L	1	NR	ND	5.73	ND
Selenium	mg/L	0.005	0.05	ND	ND	ND
Silver	mg/L	0.0005	0.1	ND	ND	ND
Sodium	mg/L	1	NR	ND	2.43	6.02
Sulfate \diamond	mg/L	0.5	250	ND	ND	6.21
Thallium	mg/L	0.001	0.002	ND	ND	ND
Total Nitrate+Nitrite- Nitrogen	mg/L	0.1	10	ND	ND	1.10
Zinc	mg/L	0.02	5	ND	ND	ND
Organic Chemicals						
1,1,1-Trichloroethane	mg/L	0.0005	0.2	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	0.0005	1‡	ND	ND	ND
1,1,2-Trichloroethane	mg/L	0.0005	0.005	ND	ND	ND
1,1-Dichloroethylene	mg/L	0.0005	0.007	ND	ND	ND
1,2,4-Trichlorobenzene	mg/L	0.0005	0.07	ND	ND	ND
1,2-Dichloroethane	mg/L	0.0005	0.005	ND	ND	ND
1,2-Dichloropropane	mg/L	0.0005	0.005	ND	ND	ND
2,3,7,8-TCDD	mg/L	5×10^{-9}	3×10^{-8}	ND	ND	ND
2,4,5-TP (Silvex)	mg/L	0.0002	0.05	ND	ND	ND
2,4-D	mg/L	0.0001	0.07	ND	ND	ND
Alachlor	mg/L	0.0001	0.002	ND	ND	ND

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Atrazine	ug/L	0.05	3	ND	ND	ND

Bentazon	mg/L	0.0005	0.018‡	ND	ND	ND
Benzene	mg/L	0.0005	0.005	ND	ND	ND
Benzo(a)pyrene	ug/L	0.02	0.2	ND	ND	ND
Carbofuran (Furadan)	mg/L	0.0005	0.04	ND	ND	ND
Carbon Tetrachloride	mg/L	0.0005	0.005	ND	ND	ND
Chlordane	mg/L	0.0001	0.002	ND	ND	ND
Chlorobenzene	mg/L	0.0005	0.1	ND	ND	ND
cis-1,2-Dichloroethylene	mg/L	0.0005	0.07	ND	ND	ND
Dalapon	mg/L	0.001	0.2	ND	ND	ND
Di-(2-Ethylhexyl)adipate	mg/L	0.0006	0.4	ND	ND	ND
Di(2-Ethylhexyl)phthalate	mg/L	0.0006	0.006	ND	ND	ND
Dibromochloropropane (DBCP)	ug/L	0.01	0.2	ND	ND	ND
Dichloromethane	mg/L	0.0005	0.005	ND	ND	ND
Dinoseb	mg/L	0.0002	0.007	ND	ND	ND
Diquat	mg/L	0.0004	0.02	ND	ND	ND
Endothall	mg/L	0.005	0.1	ND	ND	ND
Endrin	ug/L	0.01	2	ND	ND	ND
Ethylbenzene	mg/L	0.0005	0.7	ND	ND	ND
Ethylene Dibromide (EDB)	ug/L	0.01	0.05	ND	ND	ND
Glyphosate	mg/L	0.006	0.7	ND	ND	ND
Heptachlor	ug/L	0.01	0.4	ND	ND	ND
Heptachlor Epoxide	ug/L	0.01	0.2	ND	ND	ND
Hexachlorobenzene	ug/L	0.05	1	ND	ND	ND
Hexachlorocyclopentadiene	ug/L	0.05	50	ND	ND	ND
Lindane	ug/L	0.01	0.2	ND	ND	ND
Methoxychlor	ug/L	0.05	40	ND	ND	ND
o-Dichlorobenzene (1,2-DCB)	mg/L	0.0005	0.6	ND	ND	ND
Oxamyl (Vydate)	mg/L	0.0005	0.2	ND	ND	ND
p-Dichlorobenzene (1,4-DCB)	mg/L	0.0005	0.075	ND	ND	ND
Pentachlorophenol	ug/L	0.04	1	ND	ND	ND

Picloram	mg/L	0.0001	0.5	ND	ND	ND
Simazine	ug/L	0.05	4	ND	ND	ND
Styrene	mg/L	0.0005	0.1	ND	ND	ND
Tetrachloroethylene (PCE)	mg/L	0.0005	0.005	ND	ND	ND

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Toluene	mg/L	0.0005	1	ND	ND	ND
Total Haloacetic Acids (HAA5)	mg/L	0.002	0.06	ND	ND	ND
Total PCBs	mg/L	0.0001	0.0005	ND	ND	ND
Total THM	mg/L	0.0005	0.01‡	0.0005	0.0006	ND
Total xylenes	mg/L	0.0005	10	ND	ND	ND
Toxaphene	mg/L	0.0005	0.003	ND	ND	ND
trans-1,2-Dichloroethylene	mg/L	0.0005	0.1	ND	ND	ND
Trichloroethylene (TCE)	mg/L	0.0005	0.005	ND	ND	ND
Vinyl chloride (VC)	mg/L	0.0003	0.002	ND	ND	ND

◇ Secondary Standard. Non-enforceable guidelines regulating contaminants that may cause aesthetic or cosmetic effects in drinking water.

NR- Not listed in state or federal drinking water regulations.

* MDL – Method Detection Limit. The values reflect the lowest concentration of each substance that can be accurately quantified by the applicable testing method.

** MCL – Maximum Contaminant Level. The highest level of a substance allowed by law in drinking water (bottled or tap). The MCLs shown are the federal MCLs set by the EPA and FDA, unless no federal MCL exists.

*** Level Found - Average of representative samples from all locations.

‡ Where no federal MCL exists the MCLs shown are the California Health Services MCLs.