

BOTTLED WATER QUALITY REPORT 2022

				Water Type				
				Purified Water	Distilled Water	Purified Water with Minerals added for Taste	Spring Water	Alkaline Water
Substance	Units	MRL*	MCL**	Level Found***				
Physical Quality								
Alkalinity in CaCO3 units	mg/L	2	NR	ND	ND	10	51	15
Apparent Color	ACU	3	15	ND	ND	ND	ND	ND
Specific Conductance, 25 C	umho/cm	2	1600	4	ND	45	129	78
Total Hardness	mg/L CaCO3	3	NR	ND	ND	7	51	13
Odor at 60 C	TON	1	3	ND	ND	ND	ND	ND
Total Dissolved Solids (TDS) ◇	mg/L	10	500	ND	ND	31	91	39
Turbidity	NTU	0.1	5	ND	ND	ND	0.1	0.1
PH ◇	Units	0.1	6.5 - 8.5	6.0	5.7	6.7	6.9	9.5
Bicarb. Alkalinity	mg/L HCO3	2	NR	ND	ND	12	63	15
Disinfect. Residuals/ By Products								
Bromate	mg/L	0.001	0.01	ND	ND	ND	0.003	ND
Chloramines	mg/L	0.1	4	ND	ND	ND	ND	ND
Chlorite by IC	mg/L	0.01	1	ND	ND	ND	ND	ND
Chlorine Dioxide	mg/L	0.24	0.8	ND	ND	ND	ND	ND
Free Chlorine Residual	mg/L	0.1	4	ND	ND	ND	ND	ND
Radiologicals								
Alpha, Gross	pCi/L	3	15	ND	ND	ND	ND	ND
Beta, Gross	pCi/L	3	50 [†]	ND	ND	4	ND	9
Total Radium 226+228	pCi/L	1	5	ND	ND	ND	ND	ND
Uranium	mg/L	0.001	0.03	ND	ND	ND	ND	ND
Inorganic Chemicals								
Aluminum	mg/L	0.02	0.2	ND	ND	ND	ND	ND
Antimony	mg/L	0.001	0.006	ND	ND	ND	ND	ND
Arsenic	mg/L	0.001	0.01	ND	ND	ND	ND	ND
Barium	mg/L	0.002	2	ND	ND	ND	0.032	ND

Beryllium	mg/L	0.001	0.004	ND	ND	ND	ND	ND
Cadmium	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Calcium	mg/L	1	NR	ND	ND	3	14	2

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Chloride	mg/L	0.5	250	ND	ND	6.3	5.5	10.0
Chromium	mg/L	0.001	0.1	ND	0.002	ND	ND	ND
Copper	mg/L	0.002	1	ND	ND	ND	ND	ND
Cyanide	mg/L	0.025	0.2	ND	ND	ND	ND	ND
Fluoride	mg/L	0.05	1.4	ND	ND	ND	ND	ND
Iron	mg/L	0.02	0.3	ND	ND	ND	ND	ND
Lead	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Magnesium	mg/L	0.1	NR	ND	ND	0.3	4.1	2.2
Manganese	mg/L	0.002	0.05	ND	ND	ND	ND	ND
Mercury	mg/L	0.0002	0.002	ND	ND	ND	ND	ND
Nickel	mg/L	0.005	0.1	ND	ND	ND	ND	ND
Nitrate as Nitrogen	mg/L	0.1	10	ND	ND	ND	0.5	ND
Nitrite Nitrogen	mg/L	0.05	1	ND	ND	ND	ND	ND
Phenolic Compounds-low level	mg/L	0.001	0.001	ND	ND	ND	ND	ND
Potassium	mg/L	1	NR	ND	ND	5	1	11
Selenium	mg/L	0.005	0.05	ND	ND	ND	ND	ND
Silver	mg/L	0.0005	0.1	ND	ND	ND	ND	ND
Sodium	mg/L	1	NR	ND	ND	2	6	ND
Sulfate ◊	mg/L	0.5	250	ND	ND	ND	3.7	ND
Thallium	mg/L	0.001	0.002	ND	ND	ND	ND	ND

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Total Nitrate+Nitrite- Nitrogen	mg/L	0.1	10	ND	ND	ND	0.5	ND
Zinc	mg/L	0.02	5	ND	ND	ND	ND	ND
Organic Chemicals								
1,1,1-Trichloroethane	mg/L	0.0005	0.2	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	mg/L	0.0005	1 [†]	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
1,1-Dichloroethylene	mg/L	0.0005	0.007	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	mg/L	0.0005	0.07	ND	ND	ND	ND	ND
1,2-Dichloroethane	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
1,2-Dichloropropane	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
2,3,7,8-TCDD	mg/L	5×10^{-9}	3×10^{-8}	ND	ND	ND	ND	ND
2,4,5-TP (Silvex)	mg/L	0.0002	0.05	ND	ND	ND	ND	ND
2,4-D	mg/L	0.0001	0.07	ND	ND	ND	ND	ND
Alachlor	mg/L	0.00005	0.002	ND	ND	ND	ND	ND

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Substance	Units	MRL*	MCL**	Level Found***				
Atrazine	ug/L	0.05	3	ND	ND	ND	ND	ND
Bentazon	mg/L	0.0005	0.018†	ND	ND	ND	ND	ND
Benzene	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Benzo(a)pyrene	ug/L	0.02	0.2	ND	ND	ND	ND	ND
Carbofuran (Furadan)	mg/L	0.0005	0.04	ND	ND	ND	ND	ND
Carbon Tetrachloride	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Chlordane	mg/L	0.0001	0.002	ND	ND	ND	ND	ND
Chlorobenzene	mg/L	0.0005	0.1	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	mg/L	0.0005	0.07	ND	ND	ND	ND	ND
Dalapon	mg/L	0.001	0.2	ND	ND	ND	ND	ND
Di-(2-Ethylhexyl)adipate	mg/L	0.0006	0.4	ND	ND	ND	ND	ND
Di(2-Ethylhexyl)phthalate	mg/L	0.0006	0.006	ND	ND	ND	ND	ND
Dibromochloropropane (DBCP)	ug/L	0.01	0.2	ND	ND	ND	ND	ND
Dichloromethane	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Dinoseb	mg/L	0.0002	0.007	ND	ND	ND	ND	ND
Diquat	mg/L	0.0004	0.02	ND	ND	ND	ND	ND
Endothall	mg/L	0.005	0.1	ND	ND	ND	ND	ND
Endrin	ug/L	0.01	2	ND	ND	ND	ND	ND
Ethylbenzene	mg/L	0.0005	0.7	ND	ND	ND	ND	ND
Ethylene Dibromide (EDB)	ug/L	0.01	0.05	ND	ND	ND	ND	ND
Glyphosate	mg/L	0.006	0.7	ND	ND	ND	ND	ND
Heptachlor	ug/L	0.01	0.4	ND	ND	ND	ND	ND
Heptachlor Epoxide	ug/L	0.01	0.2	ND	ND	ND	ND	ND
Hexachlorobenzene	ug/L	0.05	1	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ug/L	0.05	50	ND	ND	ND	ND	ND
Lindane	ug/L	0.04	0.2	ND	ND	ND	ND	ND
Methoxychlor	ug/L	0.05	40	ND	ND	ND	ND	ND
o-Dichlorobenzene (1,2-DCB)	mg/L	0.0005	0.6	ND	ND	ND	ND	ND

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Oxamyl (Vydate)	mg/L	0.0005	0.2	ND	ND	ND	ND	ND
p-Dichlorobenzene (1,4-DCB)	mg/L	0.0005	0.075	ND	ND	ND	ND	ND
Pentachlorophenol	ug/L	0.04	1	ND	ND	ND	ND	ND
Picloram	mg/L	0.0001	0.5	ND	ND	ND	ND	ND
Simazine	ug/L	0.05	4	ND	ND	ND	ND	ND
Styrene	mg/L	0.0005	0.1	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	mg/L	0.0005	0.005	ND	ND	ND	ND	ND

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Substance	Units	MRL*	MCL**	Level Found***				
Toluene	mg/L	0.0005	1	ND	ND	ND	ND	ND
Total Haloacetic Acids (HAA5)	mg/L	0.002	0.06	ND	ND	ND	ND	ND
Total PCBs	mg/L	0.0001	0.0005	ND	ND	ND	ND	ND
Total THM	mg/L	0.0005	0.01 [†]	0.0011	ND	0.0015	ND	0.0034
Total xylenes	mg/L	0.0005	10	ND	ND	ND	ND	ND
Toxaphene	mg/L	0.0005	0.003	ND	ND	ND	ND	ND
trans-1,2-Dichloroethylene	mg/L	0.0005	0.1	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	mg/L	0.0005	0.005	ND	ND	ND	ND	ND
Vinyl chloride (VC)	mg/L	0.0003	0.002	ND	ND	ND	ND	ND
Per- and Polyfluoroalkyl Substances (PFAS)								
11-chloroeicosafuoro-3-oxaundecane-sulfonic acid	ug/L	0.002	NR	ND	ND	ND	ND	ND
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
9-chlorohexadecafluoro-3-oxanone-sulfonic acid	ug/L	0.002	NR	ND	ND	ND	ND	ND
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
N-ethyl Perfluorooctanesulfonamidoacetic acid	ug/L	0.002	NR	ND	ND	ND	ND	ND

N-methyl Perfluorooctanesulfonamidoacetic acid	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorobutanesulfonic acid (PFBS)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorodecanoic acid (PFDA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorododecanoic acid (PFDoA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluoroheptanoic acid (PFHpA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorohexanesulfonic acid (PFHxS)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorohexanoic acid (PFHxA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorononanoic acid (PFNA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorooctanesulfonic acid (PFOS)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorooctanoic acid (PFOA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorotetradecanoic acid (PFTA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluorotridecanoic acid (PFTTrDA)	ug/L	0.002	NR	ND	ND	ND	ND	ND
Perfluoroundecanoic acid (PFUnA)	ug/L	0.002	NR	ND	ND	ND	ND	ND

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

ND - Not Detected at or above the MRL.

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

* MRL - Minimum Reporting Level. The lowest measured concentration of a substance that can be reliably quantified by using a given analytical 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.

All values represent an average of the applicable facility results. Where a result was ND, a value of zero was used.