

Cumbre Mutual Water Company

695 Via Tranquila Santa Barbara 967-2376 2019 CONSUMER CONFIDENCE REPORT DATA Este informe contiene información muy importante sobre su agua beber. Tradúzcalo ó hable con alguien que lo entienda bien.

| Parameter Units State PHG Rande PRIMARY STANDARDS-Mandatory Health-Related Standards Combined Filter NTU TT=1 NTU Highest Single Average Combined Filter NTU TT=1 NTU Highest Single Average Effluent Turbidity TT=95% of samples Combined Filter Highest Single Average MICROBIOLOGICAL (b) TT=95% of samples Computed Samples Computed Fecal Coliform and Samples (b) Samples Coliform System) NA Average Distribution System) Samples (b) (0) Average Coli Costribution System) Samples (b) NA Average Distribution System) ppb 60 NA Average Haloacetic Acids (c) ppb 60 NA Average Colistribution System) ppb 60 NA Average Haloacetic Acids (c) ppb 60 NA Average Colistribution System) ppm 4.0 Average Colistribution System) ppm 4.0 Average Colistribution System) | NTU | PHG Range WA | Highest Single Measurement Highest Single Measurement Nange Average | 1 TER 14 | 0.18 | Major Sources in Drinking Water Soil runoff Se = 0.3 NTU Human and animal fecal waste By-product of drinking water disinfection By-product of drinking water disinfection Compared in the production of drinking water UCC has no health effects. However, it provides a medium for the formation of disinfection by- products. Various natural and manmade sources Residue from water treatment process; Erosion of natural deposits Erosion of natural deposits Erosion of natural deposits |
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| | 45 | 45 0.00 tap. | Average Average Average Average Average Average Value | ND - 1.9 ND ND ND ND | ND - 1.46 | Erosion of natural deposits; |
| + | £ | tap. 0.00 | Average Average Average r of sites exc. | ON A | 010 | water additive for tooth health Runoff & leaching from fertilizer |
| Hexavalent chromium, | , | tap. | Average rot sites exc | NA NA | NA NA | use; sewage; natural erosion Discharge from electroplating factories, leather |
| add A | 2 | tap | r of sites exce | | | tannenes, wood preservation, chemical synthesis, refractory production, and textile manufacturing |
| | 1 4 | | Value | | | l'acilites, erosion or natural deposits |
| COPPER RULES - | o l | 1 | THE REAL PROPERTY AND ADDRESS OF THE PARTY AND | CTIO | revel = 0 | Internal corrosion of household plumbing |
| Соррег | 1.3 | e.0 | 90th % | 0.50 | NA | systems; erosion of natural deposits; leaching from wood preservatives. |
| Lead pbb | 15 | 0.2 | Value 90th % | QN | Ν | Internal corrosion of household plumbing systems; discharges from industrial |
| | | | | | | manufactures; erosion of natural deposits. |
| RADIOCHEMISTRY - Radioactive Gross Alpha | e Contaminants | | Range | ND - 5.1 | QN | Erosion of natural deposits |
| Podium 208 | 15 | MCLG, 0 | Average | 3.0 | ¥ S | Property of moth ten dense is |
| Naululi 220 | N/A | N/A | Average | 0.0566 | A A | Erosion of natural deposits |
| SECONDARY STANDAR | DARDSAesthetic Standards | tandards | | | | |
| Chloride | 500 | NA | Range Average | 46 - 130 88.3 | 25.6 - 36.4 28.6 | Runoff/leaching from natural deposits; seawater influence |
| Color (ACU) Units | 15 | NA | Range Average | N AN | N N | Naturally occurring organic materials |
| Copper | 1000 | NA | Range Average | ND NA | ND NA | Corrosion of plumbing systems; erosion of natural deposits; leaching from wood preservatives |
| Iron | 300 | NA | Range Average | ND - 540 87.8 | ND NA | Leaching from natural deposits; industrial wastes |
| Manganese ppp | 50 | NA | Range Average | ON AN | N N | Leaching from natural deposits |
| | က | NA | | 1-4 | 1,4 - 8 | Naturally occurring organic materials |
| Specific µmho/ Conductance cm | 1600 | NA | | 1100 - 1400 | 852 - 1109 1024 | Substances that form ions when in water, seawater influence. |
| Sulfate ppm | 500 | AN | $\neg \neg$ | 250 - 320 268.7 | 206 - 346 306 | Runoff/leaching from natural deposits; industrial wastes |
| Total Dissolved Solids ppm | 1000 | AN | $\dashv \dashv$ | 650 - 950 836.7 | 532 - 810 708 | Runoffileaching from natural deposits; seawater influence |
| Turbidity (Monthly) NTU | 5 | AN | Range Average | 0.7 - 2.34 | 0.10 - 0.62 | Soil runoff |
| Zinc ppm | 5.0 | AA | \dashv | ND - 0.33 0.11 | O A | Naturally occurring in trace amounts, but can be detected in soft, acidic water systems |
| Additional Parameters (U | rs (Unregulated): | | | | | |
| Alkalinity (Total) as CaCO ₃ equivalents ppm | NA | ΝΑ | Range Average | 240 - 330 300 | 190 - 370 222 | Runoff/leaching from natural deposits; seawater influence |
| Calcium as Ca ppm | ΑN | NA | Range Average | 110 - 140 | 75.3 - 110 99.7 | |
| Hardness (Total) as CaCO ₃ ppm | NA | NA | Range Average | 420 - 550 | 300 - 492 | Leaching from natural deposits |
| Magnesium ppm | ΑΝ | NA | Average | 42.3 | 45 | Kunorrieaching from natural deposits; seawater influence |
| pH Units | NA | NA | Average | 7.5 | 7.62 | Runoff/leaching from natural deposits; seawater influence |
| Potassium ppm | AN | AN | Average | 2.3 - 2.9 | 3.2 - 4.2 3.8 67.63 | Kunotrieaching from natural deposits, seawater influence. Buooffiliaching from natural deposite. |
| Sodium | NA | NA | Average | 99.3 | 1 1 | seawater influence |

| Constituents of C | oncern. | | | | | | |
|-------------------|---------|-----------|----|---------|-----------|-----------------|------------------------------|
| | | | | Range | 140 - 270 | 370 - 390 Runof | Runoff/leaching from rocks a |
| Boron | qda | 1000 (AL) | AN | Average | 206.7 | 380 | and fertilizers/pesticides. |

and soil, wastewater,

Water System Name: La Cumbre Mutual Water Company

Report Date: May 2020

In 2019, 47% of our water was from our wells, the remaining 53% was State Project Water after flowing into Lake Cachuma and being treated by the Santa Barbara City Cater Surface Water Treatment Plant. Therefore, the surface water quality portion of this report comes from the city of Santa Barbara. Sections of our service area along State Street and Modoc Road receive water that was treated entirely by the city of Santa Barbara.

Time and place of regularly scheduled board meetings for public participation: Once a month at 695 Via Tranquila, please call for exact date and times

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

- Contaminants that may be present in source water include:

 Microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

 Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

 Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

 Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

 Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, USEPA and the State Water Resources Control Board (SWRCB) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. SWRCB regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

This report lists all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The SWRCB requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, are more than one year old.

Additional General Information On Drinking Water:

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.
does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects
USEPA's Safe Drinking Water Hotline at 1-800-426-4791 or www.epa.gov/safewater/. The presence of s can be obtained f contaminants d by calling the

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice from their health care providers about drinking water. USEPA/Centers for Disease Control (CDC) 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 or www.epa.gov/safewater/.

ABBREVIATIONS AND NOTES

Type of water sources in use: Five ground water wells and State Project surface water from Lake Cachuma through Santa Barbara City Cater Treatment Plant.

Name of Sources: Well #16, Well #17, Well #18, Well #19 & Well #21 and seven metered connections to Santa Barbara City Water. Note: Depending on where you live. our water is a mixture of groundwater and surface water.

Water Quality Report: Listed are substances detected in the drinking water, the laboratory detection level. Not listed are more than 135 regulated and unregulated substances that were

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. La Cumbre Water Co. is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://wwww.epa.gov/safewater/lead.

Definitions: Public Heal

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 Environmental Protection Agency.

Maximum Contaminate Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency

Maximum Contaminate Level (MCLs): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a disinfectant (chlorine) added for water treatment below which there is no known or expected risk to health. MRDLGs are set by the U. S.

Environmental Protection Agency.

Maximum Residual Disinfectant Level (MRDL): The level of a disinfectant (chlorine) added for water treatment that may not be exceeded at the consumer's tap.

DBP: Disinfection Byproducts

Regulatory Action Level (AL): The concentration of a contaminant which if exceeded, triggers a treatment or other requirement which a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

Primary Drinking Water Standards (PDWS): MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCL's for contaminants that effect taste, odor or appearance of drinking water. Contaminants with SWDS do not affect the health at MCL levels.

Unregulated Contaminant Monitoring Regulations (UCMR): Data generated by the new UCMR will be used to evaluate and prioritize contaminants on the Drinking Water Contaminant Candidate List, a list of contaminants EPA is considering for possible new drinking water standards. Also known as "State Regulated Contaminants with No MCLs".

NA: Not Applicable
ND: Not Detected

- Footnotes:

 (a) Turbidity (NTU) is a measure of the cloudiness of the water and it is a good indicator of the effectiveness of our filtration system. Monthly turbidity values for ground water are listed in the Secondary Standards section.

 (b) Total coliform MCLs: The State MCL for coliforms is no more than 1 per month for water systems which collect less than 40 samples per month (La Cumbre Water). Systems which collect over 40 routine samples may not have more than 5% positive per month.

 (c) Compliance based on the quarterly annual average distribution
- <u>@</u> system samples.

 Although reported under ground water these readings were taken from the distribution system and are a combination of ground and surface w

Abbreviations '<" = Less Tha

"<" = Less Than

AL = Regulatory Action Level
ACU = Apparent Color Units

MCL = Maximum Contaminant Level
MCLG = Maximum Contaminant Level Goal
MRDL = Maximum Residual Disinfectant Level
MRDLG = Maximum Residual Disinfectant Goal
MRDLG = Maximum Residual Disinfectant Goal
NRDLG = Not applicable
NC = Not Collected
ND = None Detected
NTU = Nephelometric Turbidity Units
pCi/L = PicoCuries per liter
PHG = Public Health Goal

ppb = parts per billion, or micrograms per liter (µg/L)
ppm = parts per million, or milligrams per liter (mg/L)
TOC = Total Organic Carbon
TT = Treatment Technique
µmho/cm = micromhos per centimeter
(unit of specific conductance of water)