APPENDIX F

Consumer Confidence Report
Certification Form
(copy of CCR is attached)

(To certify electronic delivery of the CCR, use the certification form on the State Board's website at http://www.swrcb.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name: Cayucos Beach Mutual Water Company

Water System Number: 4010006

The water system named above hereby certifies that its Consumer Confidence Report was distributed on June 23, 2021, to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the State Water Resources Control Board, Division of Drinking Water.

Certified by: Name: Grace Pope

Signature: Grace Pope

Title: Office Manager

Phone Number: (805)995-3766 Date: July 19, 2021

To summarize report delivery used and good-faith efforts taken, please complete the below by checking all items that apply and fill-in where appropriate:

X CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used: Included a direct internet address link to view 2020 CCR and a box to check on the return payment stub or phone number to call if you want a paper copy mailed to you. A sample is attached.

X "Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:

- X Posting the CCR on the Internet https://slocounty.ca.gov/ccr/cbmwc
- ☐ Mailing the CCR to postal patrons within the service area (attach zip codes used)
- ☐ Advertising the availability of the CCR in news media (attach copy of press release)
- ☐ Publication of the CCR in a local newspaper of general circulation (attach a copy of the published notice, including name of newspaper and date published)
- X Posted the CCR in public places (attach a list of locations)
- X Delivery of multiple copies of CCR to single-billed addresses serving several persons, such as apartments, businesses, and schools
- X Delivery to community organizations (attach a list of organizations)
- ☐ Other (attach a list of other methods used)

☐ *For systems serving at least 100,000 persons*: Posted CCR on a publicly-accessible internet site at the following address: www._____

☐ *For investor-owned utilities*: Delivered the CCR to the California Public Utilities Commission

This form is provided as a convenience for use to meet the certification requirement of the California Code of Regulations, section 64483(c).

APPENDIX F

Attachment 1

Cayucos Beach Mutual Water Company
Water System Number: 4010006

Consumer Confidence Report
Certification Form

List of public locations where CCR is posted:

Cayucos Library

Cayucos Senior Center

Cal-Fire

Cayucos Water Companies

List of organizations that CCR was delivered to:

Cayucos Lioness

Cayucos Lions Club

Cayucos Garden Club

Cayucos Educational Foundation

CAYUCOS BEACH MUTUAL WATER COMPANY
2020 Water Quality Report

P.O. Box 315, 425 S. Ocean Avenue, Cayucos, CA 93430
(805) 995-3766

PUBLISHED JUNE 2021

To our customers: Cayucos Beach Mutual Water Company is pleased to present this annual report describing the quality of your drinking water.

Este informe contiene informacíon muy importante sobre su agua dé beber. Tradúzcalo ó hable con alguien que lo entienda bien.

What is the source of my drinking water?

Your water comes from Whale Rock Reservoir and a groundwater well located in Cayucos on the east side of Highway One. Whale Rock Reservoir has a total capacity of 38,967 acre-feet and is managed by the Whale Rock Commission (City of San Luis Obispo, California Men's Colony, and Cal Poly University). No swimming or other body contact sports are allowed in the reservoir in order to minimize viral contamination from human contact. Water from the reservoir is piped downstream to the Cayucos Water Treatment Plant (WTP) where it is filtered with a percentage of water passing through two granular activated carbon filters. Water is chlorinated prior to distribution.

Treated water is distributed to the three water purveyors in Cayucos: Cayucos Beach Mutual Water Company (CBMWC), Morro Rock Mutual Water Company (MRMWC) and the County of San Luis Obispo County Service Area 10A (CSA 10A). These three agencies have a combined entitlement of 582 acre-feet per year of Whale Rock Reservoir water plus access to a small amount of groundwater. The Whale Rock watershed is approximately 20.3 square miles in size and is susceptible to the following contamination: wastewater, animal grazing, recreational activities, unauthorized activities, use of pesticides/ herbicides, geological formations and hazardous materials spills. The watershed is well managed and these potential sources of contamination are minimized.

Sanitary surveys of the watersheds above and below Whale Rock Reservoir were updated in 2015. The source assessments of selected Cayucos Area Water Organization (CAWO) wells were also updated in 2015. The surveys and assessments were conducted to locate potential sources of contamination and evaluate the ability of the water treatment plant and wells to handle the contamination. The updated studies included a review of water system information, meetings with water system staff, and field reconnaissance. No significant changes were noted in the watersheds. The source assessments continue to conclude that the wells were most vulnerable to the following activities for which no associated contaminant has been detected in the water supply: Sewer collection system, low-density septic systems, agricultural drainage and an agricultural well.

A copy of the complete assessment is available at: California State Water Resources Control Board, Division of Drinking Water, 1180 Eugenia Place, Suite 200, Carpinteria, California 93013

or

Cayucos Beach Mutual Water Company
425 South Ocean Avenue, Cayucos CA 93430

or

County of San Luis Obispo, Department of Public Works, County Government Center, Room 207, San Luis Obispo, CA 93408.

You may also request a summary of the source assessment report by contacting: Faith Zenker, Water Quality Manager, County of San Luis Obispo (805)781-1576.

All 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 US EPA's Safe Drinking Water Hotline, 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population.

Immune-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 about drinking water from their health care providers. The USEPA and 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.

Additionally, the EPA Office of Ground Water and Drinking Water maintains a website with useful information on drinking water. The address is www.epa.gov/safewater/. Information can also be obtained by accessing the American Water Works Association's website at www.awwa.org, the CSWRCB-DDW website at http://www.swrcb.ca.gov/drinking_water/programs/index.shtml, or by calling Faith Zenker, San Luis Obispo County Water Quality Manager, at (805) 781-1576.

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.

The water company 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 it 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 1-800-426-4791 or at http://www.epa.gov/safewater/lead.

HELP CONSERVE WATER

1. ***Toilets should not be running more than a few seconds after a flush. If it continues to run beyond that, several components may be bad. A running toilet indicates that there's a leak somewhere between the tank and the bowl.***

2. ***Do not allow the application of potable water to outdoor landscapes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures.***

3. ***The use of a hose that dispenses potable water to wash a vehicle, should have a shut off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use.***

4. ***Sweep walkways, driveways, patios and decks – do not wash with a hose.***

5. ***Don't let the water run – turn water off when brushing teeth or shaving and shower quickly.***

CAYUCOS BEACH MUTUAL WATER COMPANY 2020 DATA SUMMARY TABLE

Delivered Water is a combination of water from two sources, CAWO Well and Whale Rock Reservoir. In 2020, CAWO Well provided 1.38% and Whale Rock Reservoir (Treated) provided 98.62% of the water delivered. For questions about this data, contact Cayucos Beach Mutual Water Company (805) 995-3766 or San Luis Obispo County Water Quality Laboratory (805) 781-1576.

DETECTION OF PRIMARY DRINKING WATER STANDARDS

TABLE: 1 MICROBIOLOGICAL CONTAMINANTS

CONTAMINANT	UNITS	YEAR SAMPLED	AVERAGE DETECTED		POTENTIAL SOURCE OF CONTAMINATION
Total Coliform	Present or Absent	2020	Absent	Absent	Naturally present in the environment
E. coli	Present or Absent	2020	Absent	Absent	Human and animal fecal waste
Heterotrophic Plate Count	CFU/mL	2020	ND	ND –10	Naturally present in the environment

TABLE 2: LEAD AND COPPER FROM CONSUMER'S HOMES

CONTAMINANT	UNITS	YEAR SAMPLED	NUMBER OF SAMPLES COLECTED	90th PERCENTILE COLLECTED	NUMBER OF SITES EXCEEDING ACTION LEVEL	ACTION LEVEL	PUBLIC HEALTH GOAL	AVERAGE (RANGE)	POTENTIAL SOURCE OF CONTAMINATION
Copper	ppb	2019	10	230	0	1300	300	ND	Internal corrosion of household plumbing;erosion of natural deposits, leaching from wood preservatives
Lead	ppb	2019	10	1.8	0	15	0.2	ND	Internal corrosion of household plumbing;erosion of natural deposits

TABLE 3: DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS, and DISINFECTION BYPRODUCT PRECURSORS

CONTAMINANT	UNITS		YEAR SAMPLED	HIGHEST RUNNING ANNUAL AVERAGE	RANGE DETECTED	MCL [MRDL]	POTENTIAL SOURCE OF CONTAMINATION
Total Trihalomethane	ppb		2020	30.8	10.1-25.4	RAA = 80	Byproduct of drinking water chlorination
Haloacetic Acids	ppb		2020	8	2.4-10.7	RAA = 60	Byproduct of drinking water chlorination
Chlorine Residuals	ppm		2020	1.17 (Annual Average)	0.67-1.47	[4.0 as Cl2]	Drinking water disinfectant added for treatment

TABLE 4: RADIOACTIVE CONTAMINANTS

CONTAMINANT	UNITS	YEAR SAMPLED	Treated Water Average Detected (Range)	Where Sampled	MCL	MCLG	POTENTIAL SOURCE OF CONTAMINATION
Gross Alpha Particle Activity	pCi/L	2020	3.4 3.3-3.5	Source Water	15	N/A	Erosion of natural deposits

TABLE 5: INORGANIC CONTAMINANTS

CONTAMINANT	UNITS	YEAR SAMPLED	Average Detected (Range)	Where Sampled	MCL	PHG (MCLG)	POTENTIAL SOURCE OF CONTAMINATION
Arsenic	ppb	2020	2.6	Treated Water	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes.
Fluoride	ppm	2020	0.32	Treated Water	2	1	Erosion of natural deposits;water additive that promotes strong teeth; Discharge from fertilizer.
Nitrates as NO_3 (ppm)	ppm	2018	0.34 0.14-0.75	Source Water	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposit.

TABLE 6: DETECTION OF CONTAMINANTS WITH A SECONDARY DRINKING WATER STANDARD

CONTAMINANT	UNITS	YEAR SAMPLED	Average Detected (Range)	Where Sampled	MCL	PHG (MCLG)	POTENTIAL SOURCE OF CONTAMINATION
Aluminum	ppm	2020	82 71-92	Treated Water	200	N/A	Erosion of natural deposits,residue from surface water treatment process
Color	CU	2020	ND ND-1.0	Delivered	15	N/A	Naturally occuring organic materials
Odor - Threshold	TON	2020	ND ND-2.0	Delivered	3	N/A	Naturally occuring organic materials
Specific Conductance	µS/cm	2020	690 690	Treated Water	1600	N/A	Substances that form ions when in water;seawater influence
Sulfate	ppm	2020	96 96	Treated Water	500	N/A	Runoff/leaching from natural deposits
Total Dissolved Solids	ppm	2020	410 410	Treated Water	1000	N/A	Runoff/leaching from natural deposits
Turbidity	NTU	2020	0.09 0.05-0.21	Delivered	5	N/A	sURFACE wATER Runoff

TABLE 7: DETECTION OF CONTAMINANTS WITHOUT A DRINKING WATER STANDARD

CONTAMINANT	UNITS	YEAR SAMPLED	Average Detected (Range)	Where Sampled	MCL	PHG (MCLG)	POTENTIAL SOURCE OF CONTAMINATION
Alkalinity as CaCO3	ppm	2020	229 229	Treated Water	NS	N/A	Runoff/leaching from natural deposits;seawater influence
Calcium	ppm	2020	50 50.00	Treated Water	NS	N/A	Runoff/leaching from natural deposits;seawater influence
Hardness as CaCO3	ppm	2020	300 300	Treated Water	NS	N/A	Generally found in ground and surface water
Magnesium	ppm	2020	42 42	Treated Water	NS	N/A	Runoff/leaching from natural deposits;seawater influence
Sodium	ppm	2020	36 36	Treated Water	NS	N/A	Runoff/leaching from natural deposits;seawater influence
pH		2020	8.06 (- - -)	Treated Water	NS	N/A	Runoff/leaching from natural deposits;seawater influence