# **APPENDIX B: eCCR Certification Form (Suggested Format)**

# **Consumer Confidence Report Certification Form**

(To be submitted with a copy of the CCR)

Water System Name: Bethel Island Estates						
Wat	er Syst	em Number:				
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Certif	ied by:					
Nan	ne: Mo	onica Morales	S	Title: Regional		
Sign	ature:	Monica	Morales	Date: 07/31/2025		
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	· <u></u>	Advertising the elease)	availability of th	e CCR in news media (attach copy of press		
	_ c			al newspaper of general circulation (attach a including name of newspaper and date		
	X F	Posted the CCI	R in public places	s (attach a list of locations)		

newsletter or listserv (attach a copy of the article or notice)  Electronic announcement of CCR availability via social media outlets (attach list of social media outlets utilized)  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 URL: www.  For privately-owned utilities: Delivered the CCR to the California Public Utilities Commission
Consumer Confidence Report Electronic Delivery Certification
Water systems utilizing electronic distribution methods for CCR delivery must complete this page by checking all items that apply and fill-in where appropriate.
Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www.
Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www.
Water system emailed the CCR as an electronic file email attachment.  Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).  Requires prior DDW review and approval. Water system utilized other electronic delivery method that meets the direct delivery requirement.
Provide a brief description of the water system's electronic delivery procedures and include how the water system ensures delivery to customers unable to receive electronic delivery.
Posted on the community Board near leasing office and clubhouse  Delivered to each residents home address.

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c) of the California Code of Regulations.

## **2024 Consumer Confidence Report**

### **Water System Information**

Water System Name: Bethel Island Estates

Report Date: 4/11/2025

Type of Water Source(s) in Use: Groundwater Well

Name and General Location of Source(s): Well head at 4400 Gateway Rd, Bethel Island, CA 94511

Drinking Water Source Assessment Information: No assessment available.

Time and Place of Regularly Scheduled Board Meetings for Public Participation: N/A

For More Information, Contact: Quality Service, Inc at (209) 838-7842.

### **About This Report**

We test the drinking water quality for many constituents as required by state and federal regulations. This report shows the results of our monitoring for the period of January 1 to December 31, 2024, and may include earlier monitoring data.

### **Terms Used in This Report**

Term	Definition
Level 1 Assessment	A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.
Level 2 Assessment	A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an <i>E. coli</i> MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.
Maximum Contaminant Level (MCL)	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 Contaminant 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 (U.S. EPA).
Maximum Residual Disinfectant Level (MRDL)	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Term	Definition
Maximum Residual Disinfectant Level Goal (MRDLG)	The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.
Primary Drinking Water Standards (PDWS)	MCLs and MRDLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.
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 California Environmental Protection Agency.
Regulatory Action Level (AL)	The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must follow.
Secondary Drinking Water Standards (SDWS)	MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.
Treatment Technique (TT)	A required process intended to reduce the level of a contaminant in drinking water.
Variances and Exemptions	Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.
ND	Not detectable at testing limit.
ppm	parts per million or milligrams per liter (mg/L)
ppb	parts per billion or micrograms per liter (µg/L)
ppt	parts per trillion or nanograms per liter (ng/L)
ppq	parts per quadrillion or picogram per liter (pg/L)
pCi/L	picocuries per liter (a measure of radiation)

# Sources of Drinking Water and Contaminants that May Be Present in Source Water

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 stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

- Pesticides and herbicides, that may come from a variety of sources such as agriculture, urban stormwater 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 stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants, that can be naturally-occurring or be the result of oil and gas production and mining activities.

### Regulation of Drinking Water and Bottled Water Quality

In order to ensure that tap water is safe to drink, the U.S. EPA and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. The U.S. Food and Drug Administration regulations and California law also establish limits for contaminants in bottled water that provide the same protection for public health.

### **About Your Drinking Water Quality**

### **Drinking Water Contaminants Detected**

Tables 1, 2, 3, 4, 5, 6, and 8 list 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 State Board allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old. Any violation of an AL, MCL, MRDL, or TT is asterisked. Additional information regarding the violation is provided later in this report.

Table 1. Sampling Results Showing the Detection of Coliform Bacteria

Complete if bacteria are detected.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
E. coli	2024	0	0	0	Human and animal fecal waste

(a) Routine and repeat samples are total coliform-positive and either is *E. coli*-positive or system fails to take repeat samples following *E. coli*-positive routine sample or system fails to analyze total coliform-positive repeat sample for *E. coli*.

Table 2. Sampling Results Showing the Detection of Lead and Copper

Complete if lead or copper is detected in the last sample set.

Lead and Copper	Sample Date	No. of Samples Collected	90 <sup>th</sup> Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	9/30/22	5	0	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	9/30/22	5	0	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

**Table 3. Sampling Results for Sodium and Hardness** 

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)	10/5/22	150	N/A	None	None	Salt present in the water and is generally naturally occurring
Hardness (ppm)	10/5/22	271	N/A	None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4. Detection of Contaminants with a Primary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Arsenic (ug/L)	10/5/22	9.6	N/A	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production waste.
Barium (mg/l)	10/5/22	0.3	N/A	1	2	Discharges of oil drilling wastes and from metal refineries; erosion of natural deposits
Gross Alpha (pCi/L)	7/21/16	6.31	N/A	15	0	Erosion of natural deposits

Table 5. Detection of Contaminants with a Secondary Drinking Water Standard

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
Chloride (mg/L)	10/5/22	220	N/A	500	N/A	Runoff/leaching from natural deposits; seawater influence.
Color (unit)	10/5/22	10	N/A	15	N/A	Naturally occurring organic materials
Iron (ug/L)	10/5/22	180	N/A	300	N/A	Leaching from natural deposits; industrial wastes
Manganese (ug/L)	10/5/22	410	N/A	50	N/A	Leaching from natural deposits

Odor (ton)	10/5/22	17*	N/A	3	N/A	Naturally-occurring organic materials
Specific Conductance (uS/cm)	10/5/22	1200	N/A	1600	N/A	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	10/5/22	83	N/A	500	N/A	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids [TDS] (mg/L)	10/5/22	720	N/A	1000	N/A	Runoff/leaching from natural deposits
Turbidity (NTU)	10/5/22	0.60	N/A	5	N/A	Soil runoff.

**Table 6. Disinfection Byproducts** 

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detectio ns	MCL [MRDL]	Typical Source of Contaminant
Total Trihalomethanes [TTHM] (ug/L) (CA0707523_DST_801)	9/13/24 (Annual)	ND	N/A	80	Byproduct of drinking water disinfection.
Total Haloacetic Acids [HAA5] (ug/L)	9/13/24 (Annual)	ND	N/A	60	Byproduct of drinking water disinfection.

<sup>\*</sup> Any Violation of an Al, MCL, MRDSL, or TT is asterisked. Additional information regarding the violation is provided on the

### **Additional General Information on Drinking Water**

Drinking water, including bottled water, may reasonably be expected to contain at least some small amounts of contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the U.S. 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. Immuno-compromised people such as people with cancer undergoing chemotherapy, people 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. U.S. EPA/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).

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. **Bethel Island Estates** 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 do so, you may wish to collect the flushed water and reuse it for another beneficial purpose, such as watering plants. 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 (1-800-426-4791) or at <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

Additional Special Language Arsenic: While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the cost of removing arsenic from drinking water. The U.S. Environmental Protection Agency continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Manganese was detected in drinking water at a level above the allowable limit. The State has established the maximum allowable limit for manganese as a secondary limit, not as a primary limit. This secondary MCL is set to protect you from unpleasant aesthetic effects such as color, taste, odor and staining of plumbing fixtures (e.g., tubs and sinks) and clothing while washing. A violation of this MCL does not pose a risk to public health.