Consumer Confidence Report Certification Form

(to be submitted with a copy of the CCR)

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

Water	r System Nar	ne: OLIN CHLOR	N CHLOR ALKALI PRODUCTS WTR SYS								
Water	r System Nur	mber: CA3901320									
certifi	6/15/2022 les that the in	ystem named above hereby certifies that its Consumer Confidence Report was distributed on 2022 (date) to customers (and appropriate notices of availability have been given). Further, the system the information contained in the report is correct and consistent with the compliance monitoring data ubmitted to the State Water Resources Control Board, Division of Drinking Water.									
Certi	fied By:	Name:	Nicholas P. Walsh								
		Signature:									
		Title:	Plant Maringer								
		Phone Number:	(423) 618-8772 Date: 6-15-2022								
To sur that a	mmarize repo pply and fill-i	ort delivery used and n where appropriate:	good-faith efforts taken, please complete the form below by checking all items								
X	CCR was di	stributed by mail or o	other direct delivery methods. Specify other direct delivery methods used:								
	THE RET	PORT IS POSTED IN	CONSPICUOUS LOCATION (12; OFFICE/EMPLOYEE BREAKROOM)								
	AND IS I	MADE AVAILABLE T	OTHE PUBLIC ONLINE								
D	"Good faith' methods:	efforts were used to	reach non-bill paying customers. Those efforts included the following								
	Maile Adve	ed the CCR to postal ertised the availability ication of the CCR in ished notice, including	patrons within the service area (attach zip codes used) of the CCR in news media (attach a copy of press release) a local newspaper of general circulation (attach a copy of the g name of the newspaper and date published) places (attach a list of locations)								
	Deliv		s of CCR to single bill addresses serving several persons,								
	Deliv	very to community or	ganizations (attach a list of organizations)								
		r (attach a list of othe									
			000 persons: Posted CCR on a publicly-accessible internet site								
	For investor	-owned utilities: Deli	vered the CCR to the California Public Utilities Commission								
		(This form is provided									

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

2021 Consumer Confidence Report

Water System Name: OLIN CHLOR ALKALI PRODUCTS WTR SYS Report Date: June 2022

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 - December 31, 2021.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alquien que lo entienda bien.

Type of water source(s) in use: Groundwater is sourced from the unadjudicated San Joaquin Valley Tracy Subbasin (No. 5-022.15)

Your water comes from 1 source(s): WELL #3

Opportunities for public participation in decisions that affect drinking water quality: Information related to drinking water are communicated to all customers as needed. Opportunity to participate is provided in advance.

For more information about this report, or any questions relating to your drinking water, please call (209)838-7842 and ask for Quality Service, Inc..

TERMS USED IN THIS REPORT

Maximum Contaminant Level (MCL): The highest level of contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically 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 (USEPA).

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.

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.

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 the contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

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

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

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 E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

mg/L: milligrams per liter or parts per million (ppm)

ug/L: micrograms per liter or parts per billion (ppb)

pCi/L: picocuries per liter (a measure of radiation)

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 by-products if 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.

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

Tables 1, 2 and 3 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 Water 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 MCL, AL or MRDL is highlighted. Additional information regarding the violation is provided later in this report.

Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER									
Lead and Copper (complete if lead or copper detected in last sample set)	Sample Date	No. of Samples	90th percentile level detected	No. Sites Exceeding AL	AL	PHG	Typical Sources of Contaminant		
Lead (ug/L)	(2021)	5	2.7	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits		
Copper (mg/L)	(2021)	5	0.07	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives		

Table 2 - DETECTION OF CONTAMINANTS WITH A <u>PRIMARY</u> DRINKING WATER STANDARD								
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Sources of Contaminant		
Arsenic (ug/L)	(2020)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes		
Nitrate as N (mg/L)	(2021)	1.1	n/a	10		Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits		
Gross Alpha (pCi/L)	(2018)	2.54	n/a	15	(0)	Erosion of natural deposits.		

Table 3 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE								
Chemical or Constituent (and reporting units)	Sample Date Average Level Detected		Range of Detections	MCL (MRDL)	PHG (MCLG)	Violation	Typical Sources of Contaminant	
Chlorine (mg/L)	(2016)	0.00	n/a	4.0	4.0	No	Drinking water disinfectant added for treatment.	

Additional General Information on Drinking Water

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts if some 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 USEPA'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 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. 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).

Lead Specific Language for Community Water Systems: 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 the service lines and home plumbing. *Quality Service-Olin Chlor Alkali Products* 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://www.epa.gov/lead.

2021 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A source water assessment has not been completed for the WELL #3 of the OLIN CHLOR ALKALI PRODUCTS WTR SYS water system.

WELL #3 - does not have a completed DWSAP assessment on file.

Discussion of Vulnerability

Assessment summaries are not available for some sources. This is because:

- ☐ The Assessment has not been completed. Contact the local DDW district office or the water system to find out when the Assessment is scheduled to be done.
- ☐ The source is not active. It may be out of service, or new and not yet in service.
- ☐ The Assessment was not submitted electronically. The site used to obtain Assessments only provides access to Assessment summaries submitted electronically.

${\bf Acquiring\ Information}$

For more info you may visit https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/DWSAP.html or contact the health department in the county to which the water system belongs as indicated on this following link: https://www.waterboards.ca.gov/drinking_water/programs/documents/ddwem/DDWdistrictofficesmap.pdf