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 System Name:	**MORADA PRODUCE**
Water System Number:	**3901425**

The water system named above hereby certifies that its Consumer Confidence Report was distributed on 4/16/21 (date) 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:	Kristi Friis	
	Signature:	Kristi Friis	
	Title:	Compliance Manger	
	Phone Number:	(209) 546-0426	Date: 4/15/2021

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

☐ CCR was distributed by mail or other direct delivery methods. Specify other direct delivery methods used:

_____

_____

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

- ☐ Posted the CCR on the internet at http:// _____
- ☐ Mailed the CCR to postal patrons within the service area (attach zip codes used)
- ☐ Advertised the availability of the CCR in news media (attach a 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 the newspaper and date published)
- ☒ Posted the CCR in public places (attach a list of locations) *main office
- ☐ Delivery of multiple copies of CCR to single bill addresses serving several persons, such as apartments, businesses, and schools
- ☐ 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: http://_____

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

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

2020 Consumer Confidence Report

Water System Name: MORADA PRODUCE Report Date: April 2021

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, 2020.

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: This info is not available, please see the Drinking Water Source Assessment Information section located at the end of this report for more details.

Your water comes from 1 source(s): Well #2

Opportunities for public participation in decisions that affect drinking water quality: Notification of meetings are conducted by postings, email, radio and word of mouth.

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, 3 and 4 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)	(2018)	5	15	1	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	(2018)	5	0.14	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 PRIMARY 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)	(2019)	2	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2019)	0.16	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Fluoride (mg/L)	(2015)	0.1	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.

Hexavalent Chromium (ug/L)	(2014)	5	n/a		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.
Nitrate as N (mg/L)	(2020)	5.4	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2016)	2.98	n/a	15	(0)	Erosion of natural deposits.
1,2,3-Trichloropropane (1,2,3-TCP) (ug/L)	(2020)	0.39	0.27 - 0.45	0.005	0.0007	Discharge from industrial and agricultural chemical factories; leaching from hazardous waste sites; used as cleaning and maintenance solvent, paint and varnish remover, and cleaning and degreasing agent; byproduct during the production of other compounds and pesticides.

Table 3 - DETECTION OF UNREGULATED CONTAMINANTS

Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Vanadium (mg/L)	(2019)	0.014	n/a	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 4 - 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)	(2018)	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. *Morada Produce WS* 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.

Summary Information for Violation of a MCL, MRDL, AL, TT, or Monitoring and Reporting Requirement

VIOLATION OF A MCL,MRDL,AL,TT, OR MONITORING AND REPORTING REQUIREMENT				
Violation	**Explanation**	**Duration**	**Actions Taken To Correct the Violation**	**Health Effects Language**
Lead				Infants and children who drink water containing lead in excess of the action level may experience delays in their physical or mental development. Children may show slight deficits in attention span and learning abilities. Adults who drink this water over many years may develop kidney problems or high blood pressure.
1,2,3-Trichloropropane (1,2,3-TCP)				Some people who use water containing 1,2,3-trichloropropane in excess of the action level over many years may have an increased risk of getting cancer, based on studies in laboratory animals.

About your Lead: For Systems with Lead (Pb) above 15 ppb (the regulatory AL) in more than 5%, and up to and including 10%, of sites sampled: Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home`s plumbing. If you are concerned about elevated lead levels in your home`s water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791). Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home`s plumbing. If you are concerned about elevated lead levels in your home`s water, you may wish to have your water tested and flush your tap for 30 seconds to 2 minutes before using tap water. Additional information is available from the Safe Drinking Water Hotline (800-426-4791).

About your Nitrate as N: Nitrate above 5 mg/L as nitrogen (50 percent of the MCL), but below 10 mg/L as nitrogen (the MCL); Nitrate in drinking water at levels above 10 mg/L is a health risk for infants of less than six months of age. Such nitrate levels in drinking water can interfere with the capacity of the infant's blood to carry oxygen, resulting in a serious illness; symptoms include shortness of breath and blueness of the skin. Nitrate levels above 10 mg/L may also affect the ability of the blood to carry oxygen in other individuals, such as pregnant women and those with certain specific enzyme deficiencies. If you are caring for an infant, or you are pregnant, you should ask advice from your health care provider.

2020 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information

A Source Water Assessment has not been completed for the source WELL#2 of the MORADA PERODUCE WATER SYSTEM water system.

Well #2 - does not have a completed Source Water 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 Department of Health Services (DHS) Drinking Water field 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.

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

Morada Produce WS

Analytical Results By FGL - 2020

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Lead		ug/L	0	15	0.2			14.7	5
Bleach Room Sink	STK1838994-4	ug/L				2018-06-26	22.8		
Main Kitchen Office	STK1838994-2	ug/L				2018-06-26	ND		
Pack Shed East Hosebib	STK1838994-3	ug/L				2018-06-26	6.6		
Receiving Office Kitchen	STK1838994-1	ug/L				2018-06-26	ND		
Rest Room-Main Office	STK1838994-5	ug/L				2018-06-26	ND		
Copper		mg/L		1.3	.3			0.14	5
Bleach Room Sink	STK1838994-4	mg/L				2018-06-26	ND		
Main Kitchen Office	STK1838994-2	mg/L				2018-06-26	0.13		
Pack Shed East Hosebib	STK1838994-3	mg/L				2018-06-26	0.15		
Receiving Office Kitchen	STK1838994-1	mg/L				2018-06-26	ND		
Rest Room-Main Office	STK1838994-5	mg/L				2018-06-26	0.08		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			2	2 - 2
Well #2	STK1938129-1	ug/L				2019-06-10	2		
Barium		mg/L	2	1	2			0.16	0.16 - 0.16
Well #2	STK1938129-1	mg/L				2019-06-10	0.16		
Fluoride		mg/L		2	1			0.1	0.1 - 0.1
Well #2	STK1536378-1	mg/L				2015-06-16	0.1		
Hexavalent Chromium		ug/L			0.02			5.0	5.0 - 5.0
Well #2	STK1452291-1	ug/L				2014-12-03	5.0		
Nitrate as N		mg/L		10	10			5.4	5.4 - 5.4
Well #2	STK2038089-1	mg/L				2020-06-09	5.4		
Gross Alpha		pCi/L		15	(0)			2.98	2.98 - 2.98
Well #2	STK1632518-1	pCi/L				2016-03-08	2.98		
1,2,3-Trichloropropane (1,2,3-TCP)		ug/L		0.005	0.0007			0.39	0.27 - 0.45
Well #2	STK2055938-1	ug/L				2020-11-17	0.45		
Well #2	STK2051213-1	ug/L				2020-08-10	0.39		
Well #2	STK2036413-1	ug/L				2020-05-13	0.27		
Well #2	STK2032091-1	ug/L				2020-02-11	0.43		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Vanadium		mg/L		NS	n/a			0.014	0.014 - 0.014
Well #2	STK1938129-1	mg/L				2019-06-10	0.014		

DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chlorine		mg/L		4.0	4.0			0.00	ND -
Well #2	STK1837077-4	mg/L				2018-05-23	ND		
Average Well #2								0	

Morada Produce WS

CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Bleach Room Sin	STK1838994-4	2018-06-26	Metals, Total	Bleach Room Sink	Copper & Lead Monitoring
Main Kitchen Of	STK1838994-2	2018-06-26	Metals, Total	Main Kitchen Office	Copper & Lead Monitoring
NE Corner	STK2033120-1	2020-03-10	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2035175-1	2020-04-17	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2036414-1	2020-05-13	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2038088-1	2020-06-09	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2050112-1	2020-07-20	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2051212-1	2020-08-10	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2052827-1	2020-09-09	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
	STK2054882-1	2020-10-20	Coliform	NE Corner of New Bldg.	Bacteriological Monitoring
Pack Shed East	STK1838994-3	2018-06-26	Metals, Total	Pack Shed East Hosebib	Copper & Lead Monitoring
Receiving Offic	STK1838994-1	2018-06-26	Metals, Total	Receiving Office Kitchen	Copper & Lead Monitoring
Rest Room	STK1838994-5	2018-06-26	Metals, Total	Rest Room-Main Office	Copper & Lead Monitoring
Well #2	STK1452291-1	2014-12-03	Wet Chemistry	Well #2	Chrome 6 Monitoring
	STK1536378-1	2015-06-16	Wet Chemistry	Well #2	MORADA PRODUCE
	STK1632518-1	2016-03-08	Radio Chemistry	Well #2	Radio Monitoring
	STK1837077-4	2018-05-23	Field Test	Well #2	MORADA PRODUCE
	STK1938129-1	2019-06-10	Metals, Total	Well #2	Water Quality Monitoring
	STK2032091-1	2020-02-11	SRL 524M-TCP	Well #2	TCP Monitoring
	STK2036413-1	2020-05-13	SRL 524M-TCP	Well #2	TCP Monitoring
	STK2038089-1	2020-06-09	Wet Chemistry	Well #2	Water Quality Monitoring
	STK2051213-1	2020-08-10	SRL 524M-TCP	Well #2	TCP Monitoring
	STK2055938-1	2020-11-17	SRL 524M-TCP	Well #2	TCP Monitoring