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:			Mastagni Properties LLC							
Water System Number:			5000573							
The water system named above hereby certifies that its Consumer Confidence Report was distributed on 04/08/2021 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:			Sam Hedge							
Signature:		Signature:	<	Sall Sall						
Title:			Water Operator							
Phone Num		Phone Numb	oer:	(209-406-6069)	Date:	06/02/2021				
all itei	USPS."Good faith" efforts were used to reach non-bill paying consumers. Those efforts included the following methods:									
	 Posting the CCR on the Internet at www									
	For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site a 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).										

2020 Consumer Confidence Report

Water System Name:

Mastagni Properties, LLC

Report Date:

03/22/21

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 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Mastagni Properties, LLC a (209) 406-6069 para asistirlo en español.

Type of water source(s) in use:

Groundwater Well

Name & general location of source(s):

Well at 5033 Pentecost Dr. Modesto, CA

Drinking Water Source Assessment information:

None Available

Time and place of regularly scheduled board meetings for public participation:

None

For more information, contact:

Sam Hedge

Phone:

(209) 406-6069

TERMS USED IN THIS REPORT

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

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.

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

Variances and Exemptions: State Board permission 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)

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
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are by-products of industrial 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 U.S. EPA and the State Water Resources Control Board (State Water 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.

Tables 1, 2, 3, 4, and 5 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 an MCL, MRDL, AL, 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							
Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria		
Total Coliform Bacteria (State Total Coliform Rule)	(In a mo.)	0	l positive monthly sample (a)	0	Naturally present in the environment		
Fecal Coliform or E. coli (State Total Coliform Rule)	(In the year)	0	A routine sample and a repeat sample are total coliform positive, and one of these is also feca coliform or E. coli positive	None	Human and animal fecal waste		
E. coli (Federal Revised Total Coliform Rule)	(In the year)	0	(b)	0	Human and animal fecal waste		

(a) Two or more positive monthly samples is a violation of the MCL.

(b) 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 - SAMPL	NG RESUI	TS SHOW	ING THE D	ETECTIO	ON OF LE	AD AND COPPER
Lead and Copper (and reporting units)	Sample Date	No. of Samples Collected	90th Percentile Level Detected	No Sites	AL	PHG	Typical Source of Contaminant
Lead (ppb)	06/19/20	5	< 5	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits
Copper (ppm)	06/19/20	5	0.1	0	1.3	0.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
	TABLE	3 – SAMPL	ING RESU	LTS FOR SO	DDIUM A	ND HARD	NESS
Chemical or Constituent (and reporting units)	Sample Date	Level Detecte		Range of etections	MCL	PHG (MCLG)	Typical Source of Contaminant
Sodium (ppm)		No Resul Repor					Salt present in the water and is generally naturally occurring
Hardness (ppm)		No Resul Repor					Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

TABLE 4 - DET	TECTION (OF CONTAM	IINANTS WI	TH A PRIM	ARY DRIN	KING WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL [MRDL]	PHG (MCLG) [MRDLG]	Typical Source of Contaminant
Nitrate as Nitrogen (ppm)	01/07/20	4		10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Arsenic (ppb)	03/13/19	4		10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes
Barium (ppm)	03/13/19	0.1		1	2	Discharge of oil drilling wastes and from metal refineries; erosion of natural deposits
TABLE 5 – DETI	ECTION OF	F CONTAMI	NANTS WIT	H A SECO	NDARY DR	INKING WATER STANDARD
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant
		No Results to Report	-35			
20	(2)					

Additional General Information on Drinking Water

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 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 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. 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.

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 Mastagni Properties, LLC water system 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.