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:		Colusa Industrial Properties						
Water	System Number:	0600065						
Jr Furth	une 30, 2020 er, the system cert	d above hereby certifies that its Consumer Confidence Report was distributed on (date) to customers (and appropriate notices of availability have been given). ifies that the information contained in the report is correct and consistent with the data previously submitted to the State Water Resources Control Board, Division						
Certif	ied by: Name:							
	Signat	ure: PG/Y						
	Title:	General Manager						
	Phone	Number: (530) 458-2118 Date: 6/30/2020						
	ems that apply and CCR was distribu	livery used and good-faith efforts taken, please complete the below by checking fill-in where appropriate: ted by mail or other direct delivery methods. Specify other direct delivery and delivered, mailed/emailed to those not available to hand deliver.						
X	following metho	rts were used to reach non-bill paying consumers. Those efforts included the ds: e CCR on the Internet at www.cipcorp.com						
	8	e CCR to postal patrons within the service area (attach zip codes used)						
		g the availability of the CCR in news media (attach copy of press release)						
	Publication	n of the CCR in a local newspaper of general circulation (attach a copy of the notice, including name of newspaper and date published)						
	Posted the	CCR in public places (attach a list of locations)						
		f multiple copies of CCR to single-billed addresses serving several persons, such ents, businesses, and schools						
	Delivery to	o community organizations (attach a list of organizations)						
	Other (atta	ch a list of other methods used)						
	-	ng at least 100,000 persons: Posted CCR on a publicly-accessible internet site at ress: www						
	For investor-own	ed 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).

2019 Consumer Confidence Report

Water System Name:

Colusa Industrial Properties

Report Date:

June 30, 2020

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, 2019 and may include earlier monitoring data.

Este informe contiene información muy importante sobre su agua para beber. Favor de comunicarse Colusa Industrial Properties a 50 Sunrise Blvd. Colusa, CA 95932 (530)458-2118 para asistirlo en español.

这份报告含有关于您的饮用水的重要讯息。请用以下地址和电话联系 Colusa Industrial Properties以获得中文的帮助:50 Sunrise Blvd. Colusa, CA 95932, (530) 458-2118.

Ang pag-uulat na ito ay naglalaman ng mahalagang impormasyon tungkol sa inyong inuming tubig. Mangyaring makipag-ugnayan sa <u>Colusa Industrial Properties</u>, <u>50 Sunrise Blvd. Colusa, CA 95932</u> o tumawag sa (530) 458-2118 para matulungan sa wikang Tagalog.

Báo cáo này chứa thông tin quan trọng về nước uống của bạn. Xin vui lòng liên hệ Colusa Industrial Properties tại 50 Sunrise Blvd. Colusa, CA 95932 (530)458-2118 để được hỗ trợ giúp bằng tiếng Việt.

Tsab ntawv no muaj cov ntsiab lus tseem ceeb txog koj cov dej haus. Thov hu rau Colusa Industrial Properties ntawm 50 Sunrise Blvd. Colusa, CA 95932 (530) 458-2118 rau kev pab hauv lus Askiv.

Type of water source(s) in use:

Two Groundwater Wells

Name & general location of source(s):

Well #1 and Well #2 Colusa Industrial Park

Drinking Water Source Assessment information:

A source water assessment has been completed for the wells serving Colusa Industrial Properties on April 2, 2003. The sources are considered most vulnerable to the following activities not associated with any contaminants: Wells-Water Supply, Chemical / Petroleum Processing / Storage Office Building Complex. A copy of the complete assessment may be veiwed at: DHS Valley District Office 634 Knollcrest Dr. Suite 100 Redding Ca. 96002 Attn: Dan Cikuth (530) 224-4866 or at Colusa Industrial Properties 50 Sunrise Blvd. Colusa Ca. 95932 Attn: Jacob Kley (530)458-2118

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

Public Participation is welcome and may be directed to Colusa Industrial Properties 50 Sunrise Blvd. Colusa Ca. 95932 during business hours.

For more information, contact:

Jacob Kley

Phone: (530)458-2118

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 (U.S. EPA).

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

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: Permissions from the State Water Resources Control Board (State Board) to exceed an MCL or not comply with a treatment technique under certain conditions.

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.

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.

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.

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 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.

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.

Tables 1, 2, 3, 4, 5, and 6 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 R	ESULTS SHOV	VING THE DETECTION OF CO	OLIFORM I	BACTERIA
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation	MCL	MCLG	Typical Source of Bacteria
Total Coliform Bacteria (state Total Coliform Rule)	(In a month)	0	1 positive monthly sample ^(a)	0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i> (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 fecal coliform or <i>E. coli</i> positive		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	TABLE 2 – SAMPLING RESULTS SHOWING THE DETECTION OF LEAD AND COPPER										
Lead and Copper (complete if lead or copper detected in the last sample set)	Sample Date	No. of Samples Collected	90 th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	No. of Schools Requesting Lead Sampling	Typical Source of Contaminant			
Lead (ppb)					15	0.2		Internal corrosion of			
2017	7/6/17	10	5.1	0				household water plumbing			
2015		20	2.0	0				systems; discharges from			
2011		5	1.15	0				industrial manufacturers;			
==								erosion of natural deposits			
Copper (ppm)					1.3	0.3	Not applicable	Internal corrosion of			
2017	7/6/17	10	.215	0				household plumbing			
2015		20	.166	1				systems; erosion of natural			
2011		5	.036	0				deposits; leaching from			
								wood preservatives			

	TABLE	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)				None	None	Salt present in the water and is				
Well 1	12/10/19	112	92-132			generally naturally occurring				
Well 2	12/10/19	92								
Well 1	11/5/19	123								
Well 2	11/5/19	106								
Well 1	5/22/19	132								
Well 2	5/22/19	101								
Well 1	12/10/18	126								
Well 2	12/10/18	97								
Hardness (ppm)				None	None	Sum of polyvalent cations present in				
Well 1	12/10/19	113	79.3-127			the water, generally magnesium and				
Well 2	12/10/19	87.5	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			calcium, and are usually naturally				
Well 1	5/22/19	127				occurring				
Well 2	5/22/19	90.0				occurring				
1	I									
Well 1	12/10/18	123								
Well 2	12/10/18	79.3								
Well 1	6/12/18	108			1					
Well 2	6/12/18	85.9	:							
TABLE 4 – DI	ETECTION	OF CONTAM	INANTS WITH	A <u>PRIMARY</u> D	RINKING V	VATER STANDARD				
Chemical or Constituent	Sample	Level	Range of	MCL	PHG					
(and reporting units)	Date	Detected	Detections	[MRDL]	(MCLG) [MRDLG]	Typical Source of Contaminant				
Aluminum (ppb)				[1000 ppb]	(600 ppb)	Erosion of natural deposits; residue				
Well 1	6/7/12	ND	ND-140			from some surface water treatment				
Well 2	6/7/12	140				processes.				
Well 1	8/31/10	130				1				
Well 2	8/31/10	110								
Arsenic (ppb)				[10 ppb]	(.004)	Erosion of natural deposits; runoff				
Well 1	12/12/19	2	ND-2	[FL-1	(111)	from orchards; glass and electronics				
Well 2	12/12/19	2	1.2 -			production wastes				
Well 1	11/5/19	2				production wastes				
Well 2	11/5/19	2								
	I	2 2 2								
Well 1	5/22/19									
Well 2	5/22/19	2								
Well 1	12/10/18	2								
Well 2	12/10/18	2								
Well 1	11/15/18	2 2								
Well 2	11/15/18									
Well 1	6/12/18	2		1						
Well 2	6/12/18	2 2	1			1				
Well 1	1/16/18	2								
Well 2	1/16/18	2 2								
Well 1	11/2/17	2								
Well 2	11/2/17	2								
Well 1	6/27/17	ND								
Well 2	6/27/17	ND								
	11/29/16	ND ND								
Wall 1										
Well 1		ND								
Well 1 Well 2	11/29/16									
Well 2 Barium (ppb)	11/29/16			[1000 ppb]	(2000 ppb)	Discharge of oil drilling wastes and				
Well 2	12/12/19	192	69.8-193	[1000 ppb]	(2000 ppb)					
Well 2 Barium (ppb) Well 1	12/12/19		69.8-193	[1000 ppb]	(2000 ppb)	from metal refineries; erosion of				
Well 2 Barium (ppb) Well 1 Well 2	12/12/19 12/12/19	81.7	69.8-193	[1000 ppb]	(2000 ppb)					
Well 2 Barium (ppb) Well 1 Well 2 Well 1	12/12/19 12/12/19 5/22/19	81.7 181	69.8-193	[1000 ppb]	(2000 ppb)	from metal refineries; erosion of				
Well 2 Barium (ppb) Well 1 Well 2 Well 1 Well 2	12/12/19 12/12/19 5/22/19 5/22/19	81.7 181 79.4	69.8-193	[1000 ppb]	(2000 ppb)	from metal refineries; erosion of				
Well 2 Barium (ppb) Well 1 Well 2 Well 1 Well 2 Well 1 Well 2 Well 1	12/12/19 12/12/19 5/22/19 5/22/19 12/10/18	81.7 181 79.4 185	69.8-193	[1000 ppb]	(2000 ppb)	from metal refineries; erosion of				
Well 2 Barium (ppb) Well 1 Well 2 Well 1 Well 2	12/12/19 12/12/19 5/22/19 5/22/19	81.7 181 79.4	69.8-193	[1000 ppb]	(2000 ppb)	from metal refineries; erosion of				

	_					
Well 1	1/16/18	184	I	1	I	1
Well 2	1/16/18	69.8				
Well 1	6/27/17	144				
Well 2	6/27/17	78.6				
Well 1	12/14/16	202				
Well 2	12/14/16	74.4				
Well 1	6/30/16	145				
Well 2	6/30/16	74.3				
Chromium (ppb)	-			[50 nnh]	(100 ppb)	Discharge from steel and pulp mills
	1000114	ND	ND 0	[50 ppb]	(100 ppb)	Discharge from steer and purp mins
Well 1	10/2/14	ND	ND-2			and chrome plating; erosion of
Well 2	10/2/14	ND				natural deposits.
Well 1	6/7/12	ND				•
Well 2	6/7/12	ND				
1	1 1					
Well 1	8/31/10	2				
Well 2	8/31/10	ND				
Gross Alpha Particle				[15 pCi/L]		Erosion of natural deposits.
Activity (pCi/L)				F F7		
	6/12/18	0.00	0-2.21			
Well 1	1 1		0-2.21			
Well 2	6/12/18	0.497			1	į
Well 1	3/5/09	0.0	1			
Well 2	3/5/09	2.21	1		1	
Well 1	2/5/08	.358				
Well 2	2/5/08	0.0				
Mercury (ppb)			}	[2 ppb]	(1.2 ppb)	Erosion of natural deposits;
Well 1	6/7/12	ND	ND-0.04			discharge from refineries and
Well 2	6/7/12	ND				factories; runoff from landfills and
					1	
Well 1	8/31/10	0.03	-			cropland.
Well 2	8/31/10	0.04				
Nickel (ppb)				[100 ppb]	(12 ppb)	Erosion of natural deposits;
Well 1	11/5/19	ND	ND-ND	C PP - J	(FF-)	discharge from metal factories.
Well 2	11/5/19	ND	110 110			alsonarge from metal factories.
Well 1	11/15/18	ND				
Well 2	11/15/18	ND				
Well 1	11/2/17	ND				
Well 2	11/2/17	ND				
					i	
Well 1	11/29/16	· ND]	
Well 2	11/29/16	ND				
Nitrate (as nitrate NO3)				[45 ppm]	(45 ppm)	
(ppm)	12/12/2019	ND	ND-ND		` ' ' '	
Well 1	12/12/2019	ND	110110			
	1 1					
Well 2	11/5/19	ND				
Well 1	11/5/19	ND				
Well 2	5/22/2019	ND				
Well 1	5/22/2019	ND				
Well 2	12/10/18	ND				
Well 1	12/10/18	ND				
Well 2	<u></u>					
TTHMs Treated Water				[80 ppb]	None	By-product of drinking water
Supply	5/22/19	ND	ND-79.0			chlorination
Jappi,	8/3/17	79.0	110 / 7.0			
	8/28/14	25.1				
	8/14/12	19.7				
	9/12/06	11.5				
1,2,3 – Trichloropropane	1		<u> </u>	.005	.0007	Discharge from industrial and
				.005	.0007	
(TCP)						agricultural chemical factories;
Well 1	3/12/19	ND	ND-ND			leaching from hazardous waste
Well 2	3/12/19	ND				
Well 1	12/10/18	ND				sites; used as cleaning and
Well 2	12/10/18	ND				maintenance solvent, paint and
						varnish remover, and cleaning
Well 1	9/6/18	ND				
Well 2	9/6/18	ND				and degreasing agent; byproduct
Well 1	6/12/18	ND				during the production of other
			1	*	1	

Well 2	6/12/18	ND				compounds and pesticides.		
TABLE 5 – DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD								
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	SMCL	PHG (MCLG)	Typical Source of Contaminant		
Chloride (ppm)				[500 ppm]	None	Naturally occurring.		
Well 1	12/12/19	112	19-131	[ooo pp]		Transaction of the state of the		
Well 2	12/12/19	22	17 131					
Well 1	11/5/19	114						
	1				1			
Well 2	11/5/19	21						
Well 1	5/22/19	113						
Well 2	5/22/19	21						
Well 1	12/10/18	131						
Well 2	12/10/18	19						
Well 1	6/12/18	110						
Well 2	6/12/18	23						
Iron (ppb)		i		[300 ppb]	None	Erosion of natural deposits		
Well 1	12/12/19	50	ND-310	[200 bho]	110110	2.001011 of flatural deposits		
Well 2	12/12/19	80	חוכייםויו					
	1	1						
Well 1	11/5/19	ND ND						
Well 2	11/5/19	240						
Well 1	5/22/19	70						
Well 2	5/22/19	310*						
Well I	12/10/18	80						
Well 2	12/10/18	70						
Well 1	6/12/18	310*						
Well 2	6/12/18	150						
Manganese (ppb)				[50 ppb]	None	Erosion of natural deposits		
Well 1	12/12/19	80*	40-90	[So bbo]	None	Liosion of natural deposits		
Well 2	12/12/19	40	40-70					
Well 1	11/5/19	89.9*						
Well 2	11/5/19	49.7						
Well 1	5/22/19	90*						
Well 2	5/22/19	50*						
Well 1	12/10/18	90*						
Well 2	12/10/18	40						
Well 1	6/12/18	90*						
Well 2	6/12/18	50*						
Specific Conductance				6	None	Substances that form ions when in		
Well 1	12/12/19	847 u/cm	567-898	[1600 u/cm]		water		
Well 2	12/12/19	615 u/cm						
Well 1	11/5/19	898 u/cm						
Well 2	11/5/19	633 u/cm						
Well 1	5/22/19	820 u/cm						
Well 2	5/22/19	602 u/cm						
Well 1	12/10/18	858 u/cm						
Well 2	12/10/18	578 u/cm						
Well I	6/12/18	801 u/cm						
Well 2	6/12/18	567 u/cm						
Sulfate (ppm)	-			[500 ppm]	None	Naturally occurring		
Well 1	12/12/10	16.4	13.1-30.8	[200 hbiii]	None	ivaturarry occurring		
	12/12/19		13.1-30.8					
Well 2	12/12/19	30.3						
Well 1	11/5/19	15.5						
Well 2	11/5/19	29.8						
Well 1	5/22/19	15.7						
Well 2	5/22/19	29.0						
Well 1	12/10/18	13.1						
Well 2	12/10/18	25.5						
Well 1	6/12/18	13.6						
Well 2	6/12/18	30.8						
11 011 2	0/12/10	30.0						

Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	Notification Level		Health Effects Language
	TABL	E 6 – DETECTI	ON OF UNREG	ULATED CON	FAMINAN	TS
VY C11 Z	12/10/18	ND				
Well 2	12/10/18	ND ND				
Well 1	12/10/18	ND ND				
Well 2	5/22/19	ND ND				
Well 1	5/22/19	ND ND				
Well 1 Well 2	11/5/19 11/5/19	ND				
Well 2	12/12/19	ND				
Well 1	12/12/19	ND	ND-ND			deposits; industrial waste.
Zinc (ppb)	12/12/10	ND	ND ND	[5000 ppb]	None	Runoff / Leaching from natural
Well 2	12/10/18	350				
Well 1	12/10/18	490				
Well 2	5/22/19	330				
Well 1	5/22/19	460				
Well 2	11/5/19	380				
Well 1	11/5/19	490				
Well 2	12/12/19	360				
Well 1	12/12/19	460	330-490			
TDS (ppm)				[1000 ppm]	None	Naturally occurring

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 (1-800-426-4791).

Lead-Specific Language: 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. Colusa Industrial Properties 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 (1-800-426-4791) or at http://www.epa.gov/lead.

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

Iron and Manganese have been found periodically in Well #1, and Well #2 at levels that exceed the secondary MCL. Iron and Manganese are on the State's Secondary standards list of chemicals and there is no associated health risk for this level of each in the drinking water and the State has requested no further action at this time. Iron and Manganese levels are due to leaching of natural deposits. Water filtration is recommended for sensitive equipment.