## 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  $\underline{ http://www.swrcb.ca.gov/drinking\_water/certlic/drinkingwater/CCR.shtml) }$ 

Water	System	Name: AUSTIN INDU	STRIAL PARK			
Water	System	Number: <b>3901418</b>				
<u>රජි</u> certifi	/20/ es that t	'21 (date) to customers	s (and appropriat n the report is co	te notices of avorrect and con	fidence Report was distribute vailability have been given). F sistent with the compliance nation of Drinking Water.	urther, the system
Certi	fied By:	Name:	Mike	Hackney	-	
		Signature:	7	$\leq$ $\vee$		
		Title:		Director	of Operations	
		Phone Number:	(204) 541	4266	Date: 08/20	121
	oply and	fill-in where appropriate:			complete the form below by o	
	method			aying customei	rs. Those efforts included the	following
		Mailed the CCR to postal p	patrons within th	e service area	(attach zip codes used)	
		Advertised the availability	of the CCR in ne	ews media (att	ach a copy of press release)	
		Publication of the CCR in a published notice, including			rculation (attach a copy of the late published)	e
	$\square$	Posted the CCR in public p	olaces (attach a l	ist of locations	3)	
	foreserved.	Delivery of multiple copies such as apartments, busin			_	
		Delivery to community org	ganizations (attac	ch a list of orga	anizations)	
		Other (attach a list of othe	r methods used)			
	-	stems serving at least 100,0 following address: http://			publicly-accessible internet si	ite -
П					Public Utilities Commission	
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### **2020 Consumer Confidence Report**

Water System Name: AUSTIN INDUSTRIAL PARK Report Date: August 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: Information regarding the type of water source in use is not available, as this water system does not have a completed assessment on file. 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

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings currently are not held.

For more information about this report, or any questions relating to your drinking water, please call (209)599-7575 and ask for Mike Hackney.

#### 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.

**Secondary Drinking Water Standards (SDWS):** MCLs for the 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.

**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.

ND: not detectable at testing limit

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)

umhos/cm: micro mhos per centimeter

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, 4, 5, 6 and 7 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 - SAN	Table 1 - SAMPLING RESULTS SHOWING THE DETECTION OF COLIFORM BACTERIA											
Microbiological Contaminants (complete if bacteria detected)	Highest No. of Detections	No. of Months in Violation										
Total Coliform Bacteria	1/mo. (2020)	0	no more than 1 positive monthly sample		Naturally present in the environment.							

Tab	Table 2 - 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					
Copper (mg/L)	(2019)	5	0.03	0	1.3	.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  Sample Date  Level  Detected		Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant						
Sodium (mg/L)	(2013)	45	n/a	none	none	Salt present in the water and is generally naturally occurring						
Hardness (mg/L)	(2013)	64.6	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring						

Table 4 -	Table 4 - 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)	12	11 - 12	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes						
Hexavalent Chromium (ug/L)	(2017)	10.8	n/a		0.02	Discharge from electroplating factories, leather tanneries, wood preservation, chemical synthesis, refractory production, and textile manufacturing facilities; erosion of natural deposits.						
Fluoride (mg/L)	(2019)	0.2	n/a	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.						
Nitrate as N (mg/L)	(2020)	2.5	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits						
Nitrate + Nitrite as N (mg/L)	(2013)	2	n/a	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits						
Gross Alpha (pCi/L)	(2014)	ND	ND - 1.50	15	(0)	Erosion of natural deposits.						

Table 5 - DETE	Table 5 - DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD											
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Sources of Contaminant						
Chloride (mg/L)	(2013)	26	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence						
Specific Conductance (umhos/cm)	(2013)	360	n/a	1600	n/a	Substances that form ions when in water; seawater influence						
Sulfate (mg/L)	(2013)	13	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes						
Total Dissolved Solids (mg/L)	(2013)	250	n/a	1000	n/a	Runoff/leaching from natural deposits						

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS											
Chemical or Constituent (and reporting units)  Sample Date Detected Petected Detections  Average Level Detections  Range of Detections  Notification Level Typical Sources of Contamination											
Boron (mg/L)	(2013)	0.3	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.						

Table 7 - DETECTION OF DISINFECTANT/DISINFECTANT BYPRODUCT RULE											
Chemical or Constituent (and reporting units)	Sample Date	Average Level Detected	Range of Detections	MCL (MRDL)	MCL PHG MRDL) (MCLG)		Typical Sources of Contaminant				
Chlorine (mg/L)	(2020)	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. Immunocompromised 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. *Austin Industrial Park 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 <a href="http://www.epa.gov/lead">http://www.epa.gov/lead</a>.

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

VIOLATION (	OF A MCL,MRDL,AL,TT, OR I	MONITORING A	AND REPORTING	REQUIREMENT
Violation	Explanation	Duration	Actions Taken To Correct the Violation	Health Effects Language
Total Coliform Bacteria				Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially harmful, waterborne pathogens may be present or that a potential pathway exists through which contamination may enter the drinking water distribution system. We found coliforms indicating the need to look for potential problems in water treatment or distribution. When this occurs, we are required to conduct assessment(s) to identify problems and to correct any problems that were found during these assessments.
Arsenic		,		Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer.

**About your Arsenic:** The arsenic standard balances the current understanding of arsenic's possible health effects against the costs 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.

## 2020 Consumer Confidence Report

### **Drinking Water Assessment Information**

#### **Assessment Information**

A Source Water Assessment has not been completed for the source WELL #1 of the AUSTIN INDUSTRIAL PARK water system.

Well - 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

## **Austin Industrial Park WS**

Analytical Results By FGL - 2020

		MICROE	IOLOGIC	AL CONTAI	IINANT	S			
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Total Coliform Bacteria			0	5%	n/a			0	-
HB @ Bldg 3079	STK2057164-3					2020-12-11	<1.0		
HB @ Bldg B	STK2057164-1					2020-12-11	<1.0		
HB @ Bldg B	STK2056818-1					2020-12-09	Present		
HB @ Bldg B	STK2055481-1					2020-11-03	Absent		
HB @ Bldg B	STK2054071-1					2020-10-05	Absent		
HB @ Bldg B	STK2052949-1					2020-09-11	Absent		
HB @ Bldg B	STK2050982-1					2020-08-04	Absent		
HB @ Bldg B	STK2039403-1					2020-07-07	Absent		
HB @ Bldg B	STK2037495-1					2020-06-01	Absent		
HB @ Bldg B	STK2036027-1					2020-05-06	Absent		
HB @ Bldg B	STK2034572-1					2020-04-07	Absent		
HB @ Bldg B	STK2032844-1					2020-03-02	Absent		
HB @ Bldg B	STK2031758-1					2020-02-05	Absent		
HB @ Bldg B	STK2030142-1					2020-01-06	Absent		
HB @ Bldg H	STK2057164-2					2020-12-11	<1.0		
Wellhead(s)	STK2057164-4					2020-12-11	<1.0		

	LEAD AND COPPER RULE											
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples			
Copper		mg/L		1.3	.3			0.025	5			
Barn Bathroom	STK1953690-4	mg/L				2019-09-06	ND					
Bathroom by Desk	STK1953690-1	mg/L				2019-09-06	ND					
Betts	STK1953690-3	mg/L				2019-09-06	ND					
Mikes Office	STK1953690-2	mg/L				2019-09-06	ND					
Tan Build Rm	STK1953690-5	mg/L				2019-09-06	0.05					

SAMPLING RESULTS FOR SODIUM AND HARDNESS										
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)	
Sodium		mg/L		none	none			45	45 - 45	
Well	STK1352065-1	mg/L				2013-12-16	45			
Hardness		mg/L		none	none			64.6	64.6 - 64.6	
Well	STK1352065-1	mg/L		_		2013-12-16	64.6			

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Arsenic		ug/L		10	0.004			12	11 - 12
Well	STK2055480-1	ug/L				2020-11-03	12		
Well	STK2050983-1	ug/L				2020-08-04	11		
Well	STK2036028-1	ug/L				2020-05-06	11		
Well	STK2031757-1	ug/L				2020-02-05	12		
Hexavalent Chromium		ug/L			0.02			10.8	10.8 - 10.8
Well	STK1751253-1	ug/L				2017-09-05	10.8		
Fluoride		mg/L		2	1			0.2	0.2 - 0.2
Well	STK1956425-1	mg/L				2019-11-05	0.2		·
Nitrate as N		mg/L		10	10			2.5	2.5 - 2.5
Well	STK2055480-1	mg/L				2020-11-03	2.5		
Nitrate + Nitrite as N		mg/L		10	10			2.0	2.0 - 2.0
Well	STK1352065-1	mg/L				2013-12-16	2.0		
Gross Alpha		pCi/L		15	(0)			ND	ND - 1.50

# **Austin Industrial Park WS**

CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
Barn Bathroom	STK1953690-4	2019-09-06	Metals, Total	Barn Bathroom	Copper & Lead Monitoring
Bathroom by Des	STK1953690-1	2019-09-06	Metals, Total	Bathroom by Desk	Copper & Lead Monitoring
Bett's	STK1953690-3	2019-09-06	Metals, Total	Betts	Copper & Lead Monitoring
Bacti-Rpt-ss02	STK2057164-3	2020-12-11	Coliform	HB @ Bldg 3079	Repeat Bacteriological Monitoring
Bacti-Rout-ss01	STK2030142-1	2020-01-06	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2031758-1	2020-02-05	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2032844-1	2020-03-02	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2034572-1	2020-04-07	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2036027-1	2020-05-06	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2037495-1	2020-06-01	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2039403-1	2020-07-07	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2050982-1	2020-08-04	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2052949-1	2020-09-11	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2054071-1	2020-10-05	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2055481-1	2020-11-03	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2056818-1	2020-12-09	Coliform	HB @ Bldg B	Routine Bacteriological Monitoring
	STK2057164-1	2020-12-11	Coliform	HB @ BIdg B	Routine Bacteriological Monitoring
Bacti-Rpt-ss01	STK2057164-2	2020-12-11	Coliform	HB @ Bldg H	Repeat Bacteriological Monitoring
	STK1953690-2	2019-09-06	Metals, Total	Mikes Office	Copper & Lead Monitoring
Tan Build Rm	STK1953690-5	2019-09-06	Metals, Total	Tan Build Rm	Copper & Lead Monitoring
Well	STK1352065-1	2013-12-16	General Mineral	Well	Water Quality Monitoring
	STK1431935-1	2014-03-06	Radio Chemistry	Well	Water Quality Monitoring-Radio
	STK1435342-1	2014-06-04	Radio Chemistry	Well	Water Quality Monitoring-Radio
	STK1438906-1	2014-09-03	Radio Chemistry	Well	Water Quality Monitoring-Radio
WELL 01	STK1751253-1	2017-09-05	Wet Chemistry	Well	Chrome 6 Monitoring
	STK1956425-1	2019-11-05	Wet Chemistry	Well	Water Quality Monitoring
	STK2031757-1	2020-02-05	Metals, Total	Well	Water Quality Monitoring
	STK2036028-1	2020-05-06	Metals, Total	Well	Water Quality Monitoring
	STK2050983-1	2020-08-04	Metals, Total	Well	Water Quality Monitoring
	STK2055480-1	2020-11-03	Wet Chemistry	Well	Water Quality Monitoring
	STK2055480-1	2020-11-03	Metals, Total	Well	Water Quality Monitoring
Bacti-Rpt-ss03	STK2057164-4	2020-12-11	Field Test	Wellhead(s)	Repeat Bacteriological Monitoring
	STK2057164-4	2020-12-11	Coliform	Wellhead(s)	Repeat Bacteriological Monitoring