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.waterboards.ca.gov/drinking_water/certlic/drinkingwater/CCR.shtml)

Water System Name: **HAVEN ACRES RIVER CLUB INC**
Water System Number: **3900813**

The water system above hereby certifies that its Consumer Confidence Report was distributed on _____(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 _____

Signature _____

Title _____

Phone Number ( ) _____ Date _____

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)

_____ 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 privately-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.)

2019 Consumer Confidence Report

Water System Name: HAVEN ACRES RIVER CLUB INC Report Date: April 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 - December 31, 2019.

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: According to SWRCB records, this Source is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 1 source(s): Well

Opportunities for public participation in decisions that affect drinking water quality: Water board or city/county council meetings are not scheduled regularly. The next meeting is scheduled at the current meeting, all new meeting dates and location in are included in the minutes and a reminder phone call given a few days before the meeting. All meetings are at 1691 Frewert Rd Lathrop CA 95336 at the president or treasures residence. The CCR is given to residents and posted in park office.

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.

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.

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)

NTU: Nephelometric Turbidity Units

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, 7 and 8 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 COLIFORM BACTERIA

Microbiological Contaminants (complete if bacteria detected)	**Highest No. of Detections**	**No. of Months in Violation**	**MCL**	**MCLG**	**Typical Sources of Contaminant**
Total Coliform Bacteria	1/mo. (2019)	0	no more than 1 positive monthly sample	0	Naturally present in the environment.

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**	**90th percentile level detected**	**No. Sites Exceeding AL**	**AL**	**PHG**	**Typical Sources of Contaminant**
Lead (ug/L)	5 (2019)	9.1	1	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers, erosion of natural deposits
Copper (mg/L)	5 (2019)	0.20	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**	**Average Level Detected**	**Range of Detections**	**MCL**	**PHG (MCLG)**	**Typical Sources of Contaminant**
Sodium (mg/L)	(2017)	146	n/a	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2017)	299	n/a	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 4 - 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)	(2017)	4	n/a	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes
Barium (mg/L)	(2017)	0.4	n/a	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Gross Alpha (pCi/L)	(2016)	2.68	n/a	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2016)	3.97	n/a	20	0.43	Erosion of natural deposits

Table 5 - DETECTION OF CONTAMINANTS WITH A SECONDARY 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)	(2017)	314	n/a	500	n/a	Runoff/leaching from natural deposits; seawater influence
Manganese (ug/L)	(2017)	350	340 - 360	50	n/a	Leaching from natural deposits
Specific Conductance (umhos/cm)	(2017)	1320	n/a	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2017)	17.3	n/a	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2017)	900	n/a	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2017)	0.1	n/a	5	n/a	Soil runoff

Table 6 - DETECTION OF UNREGULATED CONTAMINANTS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Boron (mg/L)	(2017)	0.3	n/a	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.

Table 7 - ADDITIONAL DETECTIONS					
Chemical or Constituent (and reporting units)	**Sample Date**	**Average Level Detected**	**Range of Detections**	**Notification Level**	**Typical Sources of Contaminant**
Calcium (mg/L)	(2017)	90	n/a	n/a	n/a
Magnesium (mg/L)	(2017)	18	n/a	n/a	n/a
pH (units)	(2017)	7.9	n/a	n/a	n/a
Alkalinity (mg/L)	(2017)	140	n/a	n/a	n/a
Aggressiveness Index	(2017)	12.5	n/a	n/a	n/a
Langelier Index	(2017)	0.6	n/a	n/a	n/a

Table 8 - 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)	(2019)	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. *Haven Acres* 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.
Manganese				Manganese was found at levels that exceed the secondary MCL. The Manganese MCL was set to protect you against unpleasant aesthetic affects such as color, taste, odor and the staining of plumbing fixtures (e.g., tubs and sinks), and clothing while washing. Violating this MCL does not pose a risk to public health.

2019 Consumer Confidence Report

Drinking Water Assessment Information

Assessment Information
A source water assessment was conducted for the WELL 01 of the HAVEN ACRES RIVER CLUB INC water system in May, 2002.

Well - is considered most vulnerable to the following activities not associated with any detected contaminants:
Recreational area - surface water source

Discussion of Vulnerability
There have been no contaminants detected in the water supply, however the source is still considered vulnerable to activities located near the drinking water source.

Acquiring Information
A copy of the complete assessment may be viewed at:
San Joaquin County
Environmental Health Department
304 E. Weber Ave, 3rd Floor
Stockton, CA 95202

You may request a summary of the assessment be sent to you by contacting:
Small Public Water Systems
SJ Co Environmental Health Department
(209) 468-3420

Haven Acres

Analytical Results By FGL - 2019

MICROBIOLOGICAL CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Total Coliform Bacteria			0	5%	n/a			0	-
After Pressure Tank	STK1958148-3					2019-12-12	<1.0		
Space #44	STK1958148-2					2019-12-12	<1.0		
Space 05	STK1958148-1					2019-12-12	<1.0		
Space 05	STK1958054-1					2019-12-10	Present		
Space 05	STK1957001-1					2019-11-15	Absent		
Space 05	STK1955437-1					2019-10-16	Absent		
Space 05	STK1953443-1					2019-09-09	Absent		
Space 05	STK1951862-1					2019-08-12	Absent		
Space 05	STK1950043-1					2019-07-11	Absent		
Space 05	STK1938225-1					2019-06-10	Absent		
Space 05	STK1936704-1					2019-05-14	Absent		
Space 05	STK1934746-1					2019-04-08	Absent		
Space 05	STK1933289-1					2019-03-12	Absent		
Space 05	STK1932028-1					2019-02-11	Absent		
Space 05	STK1930695-1					2019-01-14	Absent		
Wellhead	STK1958148-4					2019-12-12	<1.0		

LEAD AND COPPER RULE									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**90th Percentile**	**# Samples**
Lead		ug/L	0	15	0.2			9.05	5
CuPb-# 05	STK1954522-3	ug/L				2019-09-24	ND		
CuPb-# 07	STK1954522-1	ug/L				2019-09-22	18.1		
CuPb-# 36	STK1954522-2	ug/L				2019-09-24	ND		
CuPb-# 44	STK1954522-5	ug/L				2019-09-25	ND		
CuPb-# 48	STK1954522-4	ug/L				2019-09-24	ND		
Copper		mg/L		1.3	.3			0.2	5
CuPb-# 05	STK1954522-3	mg/L				2019-09-24	0.32		
CuPb-# 07	STK1954522-1	mg/L				2019-09-22	0.08		
CuPb-# 36	STK1954522-2	mg/L				2019-09-24	ND		
CuPb-# 44	STK1954522-5	mg/L				2019-09-25	0.07		
CuPb-# 48	STK1954522-4	mg/L				2019-09-24	ND		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Sodium		mg/L		none	none			146	146 - 146
Well	STK1750333-1	mg/L				2017-08-15	146		
Hardness		mg/L		none	none			299	299 - 299
Well	STK1750333-1	mg/L				2017-08-15	299		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Arsenic		ug/L		10	0.004			4	4 - 4
Well	STK1750333-1	ug/L				2017-08-15	4		
Barium		mg/L	2	1	2			0.40	0.40 - 0.40
Well	STK1750333-1	mg/L				2017-08-15	0.40		
Gross Alpha		pCi/L		15	(0)			2.68	2.68 - 2.68
Well	STK1632478-1	pCi/L				2016-03-07	2.68		
Uranium		pCi/L		20	0.43			3.97	3.97 - 3.97
Well	STK1632478-1	pCi/L				2016-03-07	3.97		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Chloride		mg/L		500	n/a			314	314 - 314
Well	STK1750333-1	mg/L				2017-08-15	314		
Manganese		ug/L		50	n/a			350	340 - 360
Well	STK1753292-1	ug/L				2017-10-13	360		
Well	STK1750333-1	ug/L				2017-08-15	340		
Specific Conductance		umhos/cm		1600	n/a			1320	1320 - 1320
Well	STK1750333-1	umhos/cm				2017-08-15	1320		
Sulfate		mg/L		500	n/a			17.3	17.3 - 17.3
Well	STK1750333-1	mg/L				2017-08-15	17.3		
Total Dissolved Solids		mg/L		1000	n/a			900	900 - 900
Well	STK1750333-1	mg/L				2017-08-15	900		
Turbidity		NTU		5	n/a			0.1	0.1 - 0.1
Well	STK1750333-1	NTU				2017-08-15	0.1		

UNREGULATED CONTAMINANTS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Boron		mg/L		NS	n/a			0.3	0.3 - 0.3
Well	STK1750333-1	mg/L				2017-08-15	0.3		

ADDITIONAL DETECTIONS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Calcium		mg/L			n/a			90	90 - 90
Well	STK1750333-1	mg/L				2017-08-15	90		
Magnesium		mg/L			n/a			18	18 - 18
Well	STK1750333-1	mg/L				2017-08-15	18		
pH		units			n/a			7.9	7.9 - 7.9
Well	STK1750333-1	units				2017-08-15	7.9		
Alkalinity		mg/L			n/a			140	140 - 140
Well	STK1750333-1	mg/L				2017-08-15	140		
Aggressiveness Index					n/a			12.5	12.5 - 12.5
Well	STK1750333-1					2017-08-15	12.5		
Langelier Index					n/a			0.6	0.6 - 0.6
Well	STK1750333-1					2017-08-15	0.6		

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 -
Wellhead	STK1958148-4	mg/L				2019-12-12	ND		
Average Wellhead								0	

Haven Acres

CCR Login Linkage - 2019

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
After Pressure	STK1958148-3	2019-12-12	Coliform	After Pressure Tank	Repeat Bacteriological Sampling
PbCu - ss03	STK1954522-3	2019-09-24	Metals, Total	CuPb-# 05	Lead & Copper Monitoring
PbCu - ss01	STK1954522-1	2019-09-22	Metals, Total	CuPb-# 07	Lead & Copper Monitoring
PbCu - ss02	STK1954522-2	2019-09-24	Metals, Total	CuPb-# 36	Lead & Copper Monitoring
PbCu - ss05	STK1954522-5	2019-09-25	Metals, Total	CuPb-# 44	Lead & Copper Monitoring
PbCu - ss04	STK1954522-4	2019-09-24	Metals, Total	CuPb-# 48	Lead & Copper Monitoring
Space #44	STK1958148-2	2019-12-12	Coliform	Space #44	Repeat Bacteriological Sampling
Bacti - ss01	STK1930695-1	2019-01-14	Coliform	Space 05	Bacteriological Monitoring
	STK1932028-1	2019-02-11	Coliform	Space 05	Bacteriological Monitoring
	STK1933289-1	2019-03-12	Coliform	Space 05	Bacteriological Monitoring
	STK1934746-1	2019-04-08	Coliform	Space 05	Bacteriological Monitoring
	STK1936704-1	2019-05-14	Coliform	Space 05	Bacteriological Monitoring
	STK1938225-1	2019-06-10	Coliform	Space 05	Bacteriological Monitoring
	STK1950043-1	2019-07-11	Coliform	Space 05	Bacteriological Monitoring
	STK1951862-1	2019-08-12	Coliform	Space 05	Bacteriological Monitoring
	STK1953443-1	2019-09-09	Coliform	Space 05	Bacteriological Monitoring
	STK1955437-1	2019-10-16	Coliform	Space 05	Bacteriological Monitoring
	STK1957001-1	2019-11-15	Coliform	Space 05	Bacteriological Monitoring
	STK1958054-1	2019-12-10	Coliform	Space 05	Bacteriological Monitoring
	STK1958148-1	2019-12-12	Coliform	Space 05	Repeat Bacteriological Sampling
Well 01	STK1632478-1	2016-03-07	Radio Chemistry	Well	Radio Monitoring
	STK1750333-1	2017-08-15	Wet Chemistry	Well	Water Monitoring
	STK1750333-1	2017-08-15	Metals, Total	Well	Water Monitoring
	STK1750333-1	2017-08-15	General Mineral	Well	Water Monitoring
	STK1753292-1	2017-10-13	Metals, Total	Well	Confirmation Sample
Wellhead	STK1958148-4	2019-12-12	Coliform	Wellhead	Repeat Bacteriological Sampling
	STK1958148-4	2019-12-12	Field Test	Wellhead	Repeat Bacteriological Sampling