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:	**SO KAWEAH MUTUAL WATER CO**
Water System Number:	**5400754**

The water system named 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:	Erin Vincent	
	Signature:	Erin Vincent	
	Title:	Water Systems Operator	
	Phone Number:	(559)786-8007	Date: 6/30/2021

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:

Posted to South Kaweah Website: _____

☒ "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:// http://skmwc.com
- ☐ 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 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: SO KAWEAH MUTUAL WATER CO Report Date: May 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: According to SWRCB records, Well 01 is Groundwater. This Assessment was done using the Default Groundwater System Method.

Your water comes from 3 source(s): Well 01, Well 02 and Well 03

Opportunities for public participation in decisions that affect drinking water quality: Regularly-scheduled water board or city/county council meetings are held at (LOCATION) (FREQUENCY/DATE) at (TIME).

For more information about this report, or any questions relating to your drinking water, please call (559)737-3229 and ask for Deanna Lancaster.

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)

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 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 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**
Copper (mg/L)	(2020)	5	0.20	0	1.3	.3	Internal corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

Table 2 - 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)	(2014 - 2019)	28	19 - 41	none	none	Salt present in the water and is generally naturally occurring
Hardness (mg/L)	(2014 - 2019)	292	276 - 303	none	none	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

Table 3 - 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**
Aluminum (mg/L)	(2014 - 2019)	0.71	ND - 2.00	1	0.6	Erosion of natural deposits; residue from some surface water treatment processes
Arsenic (ug/L)	(2020)	11	8 - 20	10	0.004	Erosion of natural deposits; runoff from orchards, glass and electronics production wastes

Barium (mg/L)	(2014 - 2019)	ND	ND - 0.12	1	2	Discharge from oil drilling wastes and from metal refineries; erosion of natural deposits
Chromium (ug/L)	(2014 - 2019)	ND	ND - 15	50.0	n/a	Discharge from steel and pulp mills and chrome plating; erosion of natural deposits
Fluoride (mg/L)	(2014 - 2019)	0.2	0.1 - 0.2	2	1	Erosion of natural deposits; water additive that promotes strong teeth; discharge from fertilizer and aluminum factories.
Nickel (ug/L)	(2014 - 2019)	ND	ND - 18	100	12	Erosion of natural deposits; discharge from metal factories
Nitrate as N (mg/L)	(2017 - 2020)	5.9	2.5 - 8.1	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Nitrate + Nitrite as N (mg/L)	(2014 - 2019)	3.1	2.9 - 3.3	10	10	Runoff and leaching from fertilizer use; leaching from septic tanks and sewage; erosion of natural deposits
Gross Alpha (pCi/L)	(2013 - 2019)	6.1	5.54 - 6.66	15	(0)	Erosion of natural deposits.
Uranium (pCi/L)	(2013 - 2019)	4.84	4.67 - 5.01	20	0.43	Erosion of natural deposits

Table 4 - 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)	(2014 - 2019)	45	23 - 76	500	n/a	Runoff/leaching from natural deposits; seawater influence
Color (Units)	(2014 - 2019)	5	ND - 15	15	n/a	Naturally-occurring organic materials
Iron (ug/L)	(2014 - 2019)	2523	ND - 6350	300	n/a	Leaching from natural deposits; Industrial wastes
Manganese (ug/L)	(2014 - 2019)	43	ND - 110	50	n/a	Leaching from natural deposits
Odor Threshold at 60 °C (TON)	(2014 - 2019)	ND	ND - 1	3	n/a	Naturally-occurring organic materials.
Specific Conductance (umhos/cm)	(2014 - 2019)	714	627 - 816	1600	n/a	Substances that form ions when in water; seawater influence
Sulfate (mg/L)	(2014 - 2019)	25.6	24 - 26.8	500	n/a	Runoff/leaching from natural deposits; industrial wastes
Total Dissolved Solids (mg/L)	(2014 - 2019)	440	400 - 470	1000	n/a	Runoff/leaching from natural deposits
Turbidity (NTU)	(2014 - 2019)	7.6	0.3 - 15.7	5	n/a	Soil runoff
Zinc (mg/L)	(2014 - 2019)	0.17	ND - 0.47	5	n/a	Runoff/leaching from natural deposits

Table 5 - 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)	(2014 - 2019)	ND	ND - 0.2	1	Boron exposures resulted in decreased fetal weight (developmental effects) in newborn rats.
Vanadium (mg/L)	(2014 - 2019)	0.021	0.016 - 0.025	0.05	Vanadium exposures resulted in developmental and reproductive effects in rats.

Table 6 - 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)	(2014 - 2019)	88	81 - 94	n/a	n/a
Magnesium (mg/L)	(2014 - 2019)	17	15 - 19	n/a	n/a

pH (units)	(2014 - 2019)	7.2	7.1 - 7.3	n/a	n/a
Alkalinity (mg/L)	(2014 - 2019)	253	250 - 260	n/a	n/a
Aggressiveness Index	(2014 - 2019)	12	11.9 - 12.1	n/a	n/a
Langelier Index	(2014 - 2019)	0.085	0.005 - 0.2	n/a	n/a

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. *South Kaweah MWC* 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**
Aluminum				Some people who drink water containing aluminum in excess of the MCL over many years may experience short-term gastrointestinal tract effects.
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.

Color				Color was found at levels that exceed the secondary MCL. The color MCL was set to protect you against unpleasant aesthetic affects due to color. Violating this MCL does not pose a risk to public health.
Iron				Iron was found at levels that exceed the secondary MCL. The Iron 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.
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.

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.

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.

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Drinking Water Assessment Information

Assessment Information

A source water assessment was conducted for the WELL 01, WELL 02, and WELL 03 of the SO KAWEAH MUTUAL WATER CO water system in December, 2002.

Well 01 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Known Contaminant Plumes
Septic systems - high density [>1/acre]

Well 02 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Known Contaminant Plumes
Septic systems - high density [>1/acre]

Well 03 - is considered most vulnerable to the following activities not associated with any detected contaminants:
Known Contaminant Plumes
Septic systems - high density [>1/acre]

Discussion of Vulnerability

The activities to which the South Kaweah Mutual Water Company is most vulnerable include a known contamination plume, petroleum and chemical storage, and septic systems and agriculatural activity and drainage. This system has detected arsenic at a level (10, 12 and 6 ppb respectively) that exceeds the recently revised federal MCL of 10 ppb. The source of the arsenic is not known, but is likely to be naturally occurring.

It is important that septic systems be kept in good repair and pumped regularly. It is also necessary to keep the well site clean and free of weeds and debris to prevent contamination. The cement surface seal needs to be checked for cracks and immediately repaired or sealed.

Acquiring Information

A copy of the complete assessment may be viewed at:
Environmental Health Services
5957 S Mooney Blvd
Visalia, CA 93277

You may request a summary of the assessment be sent to you by contacting:
Miguel Herrera
REHS II
Environmental Health Services Division
559-624-7413
mherrera@tularehhsa.org

South Kaweah MWC

Analytical Results By FGL - 2020

LEAD AND COPPER RULE									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	90th Percentile	# Samples
Copper		mg/L		1.3	.3			0.195	5
40796 Grouse	VI 2046141-2	mg/L				2020-08-12	0.16		
40933 Oakridge	VI 2046141-5	mg/L				2020-08-12	ND		
40934 Cherokee Oaks	VI 2046141-1	mg/L				2020-08-12	0.23		
40944 Grouse	VI 2046141-3	mg/L				2020-08-12	0.11		
40985 Quail	VI 2046141-4	mg/L				2020-08-12	0.08		

SAMPLING RESULTS FOR SODIUM AND HARDNESS									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Sodium		mg/L		none	none			28	19 - 41
Well 01	VI 1642018-1	mg/L				2016-06-08	19		
Well 02	VI 1942125-1	mg/L				2019-05-08	24		
Well 03	VI 1444870-3	mg/L				2014-12-30	41		
Hardness		mg/L		none	none			292	276 - 303
Well 01	VI 1642018-1	mg/L				2016-06-08	276		
Well 02	VI 1942125-1	mg/L				2019-05-08	303		
Well 03	VI 1444870-3	mg/L				2014-12-30	296		

PRIMARY DRINKING WATER STANDARDS (PDWS)									
		Units	MCLG	CA-MCL	PHG	Sampled	Result	Avg. Result(a)	Range (b)
Aluminum		mg/L		1	0.6			0.71	ND - 2.00
Well 01	VI 1642018-1	mg/L				2016-06-08	0.13		
Well 02	VI 1942125-1	mg/L				2019-05-08	ND		
Well 03	VI 1444870-3	mg/L				2014-12-30	2.00		
Arsenic		ug/L		10	0.004			11	8 - 20
Well 01	VI 2048935-1	ug/L				2020-11-11	14		
Well 01	VI 2046076-1	ug/L				2020-08-06	13		
Well 01	VI 2043299-1	ug/L				2020-05-07	13		
Well 01	VI 2040899-1	ug/L				2020-02-06	20		
Well 02	VI 2048935-2	ug/L				2020-11-11	10		
Well 02	VI 2046076-2	ug/L				2020-08-06	9		
Well 02	VI 2043299-2	ug/L				2020-05-07	10		
Well 02	VI 2040898-1	ug/L				2020-02-06	10		
Well 03	VI 2048935-3	ug/L				2020-11-11	10		
Well 03	VI 2046076-3	ug/L				2020-08-06	9		
Well 03	VI 2043299-3	ug/L				2020-05-07	9		
Well 03	VI 2040898-2	ug/L				2020-02-06	8		
Barium		mg/L	2	1	2			ND	ND - 0.12
Well 01	VI 1642018-1	mg/L				2016-06-08	ND		
Well 02	VI 1942125-1	mg/L				2019-05-08	ND		
Well 03	VI 1444870-3	mg/L				2014-12-30	0.12		
Chromium		ug/L	100	50.0	n/a			ND	ND - 15
Well 01	VI 1642018-1	ug/L				2016-06-08	ND		
Well 02	VI 1942125-1	ug/L				2019-05-08	11		
Well 03	VI 1444870-3	ug/L				2014-12-30	15		
Fluoride		mg/L		2	1			0.2	0.1 - 0.2
Well 01	VI 1642018-1	mg/L				2016-06-08	0.2		
Well 02	VI 1942125-1	mg/L				2019-05-08	0.2		
Well 03	VI 1444870-3	mg/L				2014-12-30	0.1		
Nickel		ug/L		100	12			ND	ND - 18
Well 01	VI 1642018-1	ug/L				2016-06-08	18		

Well 02	VI 1942125-1	ug/L				2019-05-08	ND		
Well 03	VI 1444870-3	ug/L				2014-12-30	ND		
Nitrate as N		mg/L		10	10			5.9	2.5 - 8.1
Well 01	VI 1740927-1	mg/L				2017-03-17	8.1		
Well 02	VI 2049285-1	mg/L				2020-11-24	2.5		
Well 03	VI 1740927-3	mg/L				2017-03-17	7.1		
Nitrate + Nitrite as N		mg/L		10	10			3.1	2.9 - 3.3
Well 01	VI 1642018-1	mg/L				2016-06-08	3.0		
Well 02	VI 1942125-1	mg/L				2019-05-08	3.3		
Well 03	VI 1444870-3	mg/L				2014-12-30	2.9		
Gross Alpha		pCi/L		15	(0)			6.10	5.54 - 6.66
Well 02	VI 1942125-1	pCi/L				2019-05-08	5.54		
Well 03	VI 1340563-3	pCi/L				2013-03-18	6.66		
Uranium		pCi/L		20	0.43			4.84	4.67 - 5.01
Well 02	VI 1942125-1	pCi/L				2019-05-08	4.67		
Well 03	VI 1340563-3	pCi/L				2013-03-18	5.01		

SECONDARY DRINKING WATER STANDARDS (SDWS)									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Chloride		mg/L		500	n/a			45	23 - 76
Well 01	VI 1642018-1	mg/L				2016-06-08	23		
Well 02	VI 1942125-1	mg/L				2019-05-08	37		
Well 03	VI 1444870-3	mg/L				2014-12-30	76		
Color		Units		15	n/a			5	ND - 15
Well 01	VI 1642018-1	Units				2016-06-08	ND		
Well 02	VI 1942125-1	Units				2019-05-08	ND		
Well 03	VI 1444870-3	Units				2014-12-30	15		
Iron		ug/L		300	n/a			2523	ND - 6350
Well 01	VI 1642018-1	ug/L				2016-06-08	1220		
Well 02	VI 1942125-1	ug/L				2019-05-08	ND		
Well 03	VI 1444870-3	ug/L				2014-12-30	6350		
Manganese		ug/L		50	n/a			43	ND - 110
Well 01	VI 1642018-1	ug/L				2016-06-08	20		
Well 02	VI 1942125-1	ug/L				2019-05-08	ND		
Well 03	VI 1444870-3	ug/L				2014-12-30	110		
Odor Threshold at 60 °C		TON		3	n/a			ND	ND - 1
Well 01	VI 1642018-1	TON				2016-06-08	ND		
Well 02	VI 1942125-1	TON				2019-05-08	ND		
Well 03	VI 1444870-3	TON				2014-12-30	1		
Specific Conductance		umhos/cm		1600	n/a			714	627 - 816
Well 01	VI 1642018-1	umhos/cm				2016-06-08	627		
Well 02	VI 1942125-1	umhos/cm				2019-05-08	700		
Well 03	VI 1444870-3	umhos/cm				2014-12-30	816		
Sulfate		mg/L		500	n/a			25.6	24 - 26.8
Well 01	VI 1642018-1	mg/L				2016-06-08	26		
Well 02	VI 1942125-1	mg/L				2019-05-08	26.8		
Well 03	VI 1444870-3	mg/L				2014-12-30	24		
Total Dissolved Solids		mg/L		1000	n/a			440	400 - 470
Well 01	VI 1642018-1	mg/L				2016-06-08	400		
Well 02	VI 1942125-1	mg/L				2019-05-08	450		
Well 03	VI 1444870-3	mg/L				2014-12-30	470		
Turbidity		NTU		5	n/a			7.6	0.3 - 15.7
Well 01	VI 1642018-1	NTU				2016-06-08	6.8		
Well 02	VI 1942125-1	NTU				2019-05-08	0.3		
Well 03	VI 1444870-3	NTU				2014-12-30	15.7		
Zinc		mg/L		5	n/a			0.17	ND - 0.47
Well 01	VI 1642018-1	mg/L				2016-06-08	0.05		
Well 02	VI 1942125-1	mg/L				2019-05-08	ND		
Well 03	VI 1444870-3	mg/L				2014-12-30	0.47		

UNREGULATED CONTAMINANTS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Boron		mg/L		NS	n/a			ND	ND - 0.2
Well 01	VI 1642018-1	mg/L				2016-06-08	ND		
Well 02	VI 1942125-1	mg/L				2019-05-08	ND		
Well 03	VI 1444870-3	mg/L				2014-12-30	0.2		
Vanadium		mg/L		NS	n/a			0.021	0.016 - 0.025
Well 01	VI 1642018-1	mg/L				2016-06-08	0.016		
Well 02	VI 1942125-1	mg/L				2019-05-08	0.021		
Well 03	VI 1444870-3	mg/L				2014-12-30	0.025		

ADDITIONAL DETECTIONS									
		Units	**MCLG**	**CA-MCL**	**PHG**	**Sampled**	**Result**	**Avg. Result(a)**	**Range (b)**
Calcium		mg/L			n/a			88	81 - 94
Well 01	VI 1642018-1	mg/L				2016-06-08	81		
Well 02	VI 1942125-1	mg/L				2019-05-08	90		
Well 03	VI 1444870-3	mg/L				2014-12-30	94		
Magnesium		mg/L			n/a			17	15 - 19
Well 01	VI 1642018-1	mg/L				2016-06-08	18		
Well 02	VI 1942125-1	mg/L				2019-05-08	19		
Well 03	VI 1444870-3	mg/L				2014-12-30	15		
pH		units			n/a			7.2	7.1 - 7.3
Well 01	VI 1642018-1	units				2016-06-08	7.2		
Well 02	VI 1942125-1	units				2019-05-08	7.3		
Well 03	VI 1444870-3	units				2014-12-30	7.1		
Alkalinity		mg/L			n/a			253	250 - 260
Well 01	VI 1642018-1	mg/L				2016-06-08	250		
Well 02	VI 1942125-1	mg/L				2019-05-08	260		
Well 03	VI 1444870-3	mg/L				2014-12-30	250		
Aggressiveness Index					n/a			12.0	11.9 - 12.1
Well 01	VI 1642018-1					2016-06-08	11.9		
Well 02	VI 1942125-1					2019-05-08	12.1		
Well 03	VI 1444870-3					2014-12-30	11.9		
Langelier Index					n/a			0.085	0.005 - 0.2
Well 01	VI 1642018-1					2016-06-08	0.05		
Well 02	VI 1942125-1					2019-05-08	0.2		
Well 03	VI 1444870-3					2014-12-30	0.005		

South Kaweah MWC
CCR Login Linkage - 2020

FGL Code	Lab ID	Date_Sampled	Method	Description	Property
40796 Grouse	VI 2046141-2	2020-08-12	Metals, Total	40796 Grouse	Drinking Water Monitoring
40900 Elk Dr.	VI 2048716-2	2020-11-05	Coliform	40900 Elk Dr.	Special Bacti
40913 Elk Dr.	VI 2048716-1	2020-11-05	Coliform	40913 Elk Dr.	Special Bacti
40933 OAKRGD	VI 2046141-5	2020-08-12	Metals, Total	40933 Oakridge	Drinking Water Monitoring
40934 CHEROKEE	VI 2040323-1	2020-01-16	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2040894-1	2020-02-06	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2041667-1	2020-03-04	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2042427-1	2020-04-07	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2043217-1	2020-05-06	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2044118-1	2020-06-02	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2045159-1	2020-07-08	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2046067-1	2020-08-06	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2046141-1	2020-08-12	Metals, Total	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2047017-1	2020-09-09	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2048019-1	2020-10-14	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2048643-1	2020-11-04	Coliform	40934 Cherokee Oaks	Drinking Water Monitoring
	VI 2048716-4	2020-11-05	Coliform	40934 Cherokee Oaks	Special Bacti
40944 Grouse	VI 2046141-3	2020-08-12	Metals, Total	40944 Grouse	Drinking Water Monitoring
40945 Grouse	VI 2049534-1	2020-12-03	Coliform	40945 Grouse	Drinking Water Monitoring
40974 Cherokee	VI 2048716-3	2020-11-05	Coliform	40974 Cherokee Dr.	Special Bacti
40985 Quail	VI 2046141-4	2020-08-12	Metals, Total	40985 Quail	Drinking Water Monitoring
STW-1	VI 1642018-1	2016-06-08	General Mineral	Well 01	Water Quality Monitoring
	VI 1642018-1	2016-06-08	Metals, Total	Well 01	Water Quality Monitoring
	VI 1642018-1	2016-06-08	Wet Chemistry	Well 01	Water Quality Monitoring
	VI 1740927-1	2017-03-17	Wet Chemistry	Well 01	As, NO3-N Monitoring
	VI 2040899-1	2020-02-06	Metals, Total	Well 01	Well 01-Water Quality Monitoring
	VI 2043299-1	2020-05-07	Metals, Total	Well 01	Well 01-Water Quality Monitoring
	VI 2046076-1	2020-08-06	Metals, Total	Well 01	Well 01-Water Quality Monitoring
	VI 2048935-1	2020-11-11	Metals, Total	Well 01	Well 01-Water Quality Monitoring
STW-2	VI 1942125-1	2019-05-08	Radio Chemistry	Well 02	Well 02 - Water Quality
	VI 1942125-1	2019-05-08	General Mineral	Well 02	Well 02 - Water Quality
	VI 1942125-1	2019-05-08	Wet Chemistry	Well 02	Well 02 - Water Quality
	VI 1942125-1	2019-05-08	Metals, Total	Well 02	Well 02 - Water Quality
	VI 2040898-1	2020-02-06	Metals, Total	Well 02	Well 02 - Water Quality
	VI 2043299-2	2020-05-07	Metals, Total	Well 02	Well 01-Water Quality Monitoring
	VI 2046076-2	2020-08-06	Metals, Total	Well 02	Well 01-Water Quality Monitoring
	VI 2048935-2	2020-11-11	Metals, Total	Well 02	Well 01-Water Quality Monitoring
	VI 2049285-1	2020-11-24	Wet Chemistry	Well 02	SO KAWEAH MUTUAL WATER CO
STW-3	VI 1340563-3	2013-03-18	Radio Chemistry	Well 03	Quarterly Water Monitoring
	VI 1444870-3	2014-12-30	Metals, Total	Well 03	Quarterly Water Quality
	VI 1444870-3	2014-12-30	Wet Chemistry	Well 03	Quarterly Water Quality
	VI 1444870-3	2014-12-30	General Mineral	Well 03	Quarterly Water Quality
	VI 1740927-3	2017-03-17	Wet Chemistry	Well 03	As, NO3-N Monitoring
	VI 2040898-2	2020-02-06	Metals, Total	Well 03	Well 03 - Water Quality
	VI 2043299-3	2020-05-07	Metals, Total	Well 03	Well 01-Water Quality Monitoring
	VI 2046076-3	2020-08-06	Metals, Total	Well 03	Well 01-Water Quality Monitoring
	VI 2048935-3	2020-11-11	Metals, Total	Well 03	Well 01-Water Quality Monitoring