WATER PERMIT NO. 03-11-25PA-003

Yosemite Spring Park Utility Company
For The Operation of The
Yosemite Spring Park Utility Company Water System

Madera County
System No. 2010005

July 2025

CALIFORNIA
Water Boards

STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

STATE OF CALIFORNIA

AMENDMENT TO THE DOMESTIC WATER SUPPLY PERMIT

Yosemite Spring Park Utility Company

Water System No.: 2010005

Original Permit Number:	03-11-23P-019	**Issue Date:**	June 2, 2023
Amended Permit Number:	03-11-25PA-003	**Effective Date:**	July 1, 2025

WHEREAS:

1. The Yosemite Spring Park Utility Company submitted an application to the State Water Resources Control Board, Division of Drinking Water (Division) on May 29, 2025, for an amendment to the Domestic Water Supply Permit issued to the Yosemite Spring Park Utility Company on June 2, 2023.

2. The purpose of the amendment, as stated in the application, is to allow the Yosemite Spring Park Utility Company to make the following modifications to the public water system:

    a) The status change of Well 48A from standby to active.

3. The Yosemite Spring Park Utility Company has submitted all of the supporting information required to evaluate the application.

4. The Division has evaluated the application and supporting material and has determined that the proposed modifications comply with all applicable State drinking water requirements.

THEREFORE:

1. The Division hereby approves the application submitted by the Yosemite Spring Park Utility Company for a permit amendment. The Domestic Water Supply Permit issued to the Yosemite Spring Park Utility Company on June 2, 2023, is hereby amended as follows:

a) The status change of Well 48A from standby to active

The Yosemite Spring Park Utility Company shall comply with the following list of permit conditions

1. The Yosemite Spring Park Utility Company shall comply with all the requirements set forth in the California Safe Drinking Water Act, California Health and Safety Code and any regulations, standards or orders adopted thereunder.

2. The only sources approved for potable water supply are listed in Table 1 as follows:

Table 1: Approved Sources

Source	PS Code	Status
WELL 48A	CA2010005_043_043	Active

3. The Yosemite Spring Park Utility Company is approved to provide continuous chlorination and iron/manganese sequestration through the injection of potassium permanganate of the water supply from all active wells. The Yosemite Spring Park Utility Company also provides 4-log virus removal through chlorination at Well 47A.

4. No changes, additions, or modifications shall be made to the sources or treatment mentioned in Condition Nos. 2, and 3, unless an amended water permit has first been obtained from the Division.

5. All water supplied by Well 48A must meet all applicable Maximum Contaminant Levels (MCLs) established by the State Water Board. If the water quality does not comply with the California Drinking Water Standards, treatment must be provided to meet these standards, subject to State Water Board approval.

6. The chlorination and sequestering treatment facilities shall be operated in accordance with the respective approved treatment operations plan. The plan shall describe the operational and emergency procedures, monitoring program, and reporting requirements. The Yosemite Spring Park Utility Company may modify the plans at any time to accommodate changing conditions; however, any modified plans must be submitted to and be approved by the Division prior to implementation. At any time, the Division can require the Water System to modify the plans due to changing conditions, change of laws and regulations, or concerns of the public.

7. The Yosemite Spring Park Utility Company is providing sequestration treatment at each of their active wells sites. As such, the Company must monitor for temperature, pH, turbidity, electrical conductivity, chlorine residual, total coliform bacteria, E. coli bacteria, heterotrophic plate count and phosphorous in each of the pressure zones and designated well sites a minimum of one time per week to verify the effectiveness of the sequestration treatment. The

Company must submit the results of all of the above-mentioned water quality parameter monitoring to the Division by the 10th day of the following month.

8. The chlorination treatment facilities are classified as T2 water treatment facilities in accordance with Title 22 of the California Code of Regulations. As such, the minimum certification levels of the chief operator and shift operator are T1.

9. The Yosemite Spring Park Utility Company is classified as a D3 distribution system in accordance with Title 22 of the California Code of Regulations. The minimum certification levels of the chief and shift operator are D3 and D2 respectively. The water system must employ adequately qualified operators at all times in accordance with Title 22 of the California Code of Regulations.

10. All chemicals used in the water system shall be certified under NSF/ANSI Standard 60. All water system equipment and materials that come into contact with the drinking water shall be certified under NSF/ ANSI Standard 61 to demonstrate the material does not leach and contaminants into the drinking water.

11. The Division adopted the new Cross-Connection Control Policy Handbook (CCCPH) on December 19, 2023, which goes into effect on July 1, 2024. The CCCPH will supersede the current cross connection control regulations for public water systems in the California Code of Regulations, Title 17. The CCCPH has some new requirements that will necessitate re-evaluating and expanding your cross-connection control program. Specifically, it requires submittal of a written Cross Connection Control Plan no later than 12 months after the CCCPH's effective date, i.e. the Plan is due no later than July 1, 2025.

    Effective July 1, 2024, the Yosemite Spring Park Utility Company shall comply with the CCCPH, to prevent the water system and treatment facilities from being contaminated from possible cross-connections. The Yosemite Spring Park Utility Company shall maintain a program for the protection of the domestic water system against backflow from premises having dual or unsafe water systems in accordance with the CCCPH. All backflow prevention devices shall be tested annually.

12. The Yosemite Spring Park Utility Company shall submit an electronic Annual Report (eAR) to the Division of Drinking Water each year, documenting specific water system information for the prior year. The report shall be in the format specified by the Division.

13. The Yosemite Spring Park Utility Company shall maintain an up-to-date Emergency Notification Plan (ENP) identifying how customers will be notified in the event of a water quality emergency. The Yosemite Spring Park Utility Company shall refer to the ENP for phone numbers to contact the Division after normal business hours in the event of a water quality emergency.

14. The Yosemite Spring Park Utility Company shall monitor for coliform bacteria in the distribution system on a monthly basis in accordance with the approved

Bacteriological Sample Siting Plan. The Division shall be notified immediately if either of the following occur:

- Any routine or repeat sample shows the presence of *E. coli* bacteria.
- The water system determines that a coliform treatment technique violation has occurred. A violation of the coliform treatment technique occurs when the system exceeds the Level 1 or Level 2 treatment technique trigger and fails to conduct the required assessments or corrective actions within the specified time frame.

15. The Yosemite Spring Park Utility Company shall collect raw water samples on a monthly frequency from each active well for analysis of total coliform and *E. coli* bacteria. The coliform test shall be performed using a density analytical method and the results reported in units of MPN/100mL. The monthly samples shall be collected prior to chlorination, and all lab sample results submitted to the Division by the 10th day of the following month.

16. The Yosemite Spring Park Utility Company shall prepare a Consumer Confidence Report on an annual basis, which must be distributed to customers and a copy provided to the Division by July 1 of each year.

This permit amendment supersedes all previous domestic water supply permits issued for this public water system with the exception of the Lead Sampling in Schools permit amendment and shall remain in effect unless and until it is amended, revised, reissued, or declared to be null and void by the Division. This permit amendment is non-transferable. Should the Yosemite Spring Park Utility Company Water System undergo a change of ownership, the new owner must apply for and receive a new domestic water supply permit.

Any change in the source of water for the water system, any modification of the method of treatment as described in the Engineering Report, or any addition of distribution system storage reservoirs shall not be made unless an application for such change is submitted to the Division.

This permit amendment shall be effective as of the date shown below.

FOR THE STATE WATER RESOURCES CONTROL BOARD

Orlando M. Gonzalez

Digitally signed by Orlando M. Gonzalez
Date: 2025.07.01 13:06:23 -07'00'

Orlando M. Gonzalez, P.E.
Merced District Engineer

Dated

State Water Resources Control Board
Division of Drinking Water

TO: Paul Stiglich, Chief Operator
Yosemite Spring Park Utility Company
30950 Corral Dr., Suite B
Coarsegold, Ca 93614

FROM: Orlando M. Gonzalez, P.E
Merced District Engineer
Drinking Water Field Operations Branch

DATE: July 1, 2025

SUBJECT: Water Supply Permit Amendment 03-11-25PA-003
Yosemite Springs Park Utility Water Company
System No.: 2010005
MADERA COUNTY

I. INTRODUCTION

Purpose of Report

The Yosemite Spring Park Utility Company (Water System) submitted an application on May 29, 2025, to the State Water Resources Control Board, Division of Drinking Water (DDW) for an amendment to the original permit for Well 48A to change from standby to active.

The water supply sources consist of a network of ground water supply wells. The purpose of this investigative report is to describe and evaluate the sanitary conditions and operation of Well 48A and to make a recommendation regarding the issuance of a permit amendment.

Brief Description of System

The Water System is currently operating under Domestic Water Supply Permit No. 03-11-23P-019 that was issued by the Division on June 2, 2023. The permit covers the water supply system and treatment for the Water System.

The Water System is located in Madera County, approximately 2 miles south of Coarsegold on Highway 41. The water system currently serves a permanent population of approximately 5,300 through 1,945 metered residential service connections and 12 metered commercial service connections. The service area is primarily rural residential with some service-oriented light commercial businesses, such as restaurants, retail stores, hotels and gas stations.

The Water System treats the water at all wells with sodium hypochlorite and ortho-polyphosphate. The purpose of the addition of the ortho-polyphosphate is for the sequestration of iron and manganese which are in elevated levels in most of the wells. There are nine storage tanks located throughout the distribution system with a combined capacity of 3.1 MG.

Source of Information

Information for the preparation of this report was obtained from Paul Stiglich, Chief Operator; files of the Merced District Office of the Division of Drinking Water (DDW), and a field inspection of Well 48A conducted on June 26, 2025, by Orlando Gonzalez, Merced District Engineer and Seerat Sharm, Water Resource Control Engineer.

II. INVESTIGATION FINDINGS

Well No. 48A – PS Code 2010005_043_043

Well No. 48A is part of the North Dome service area. Well 48A was changed to standby status in May 2020 by request of the previous chief operator. The well was deepened in July 2000 by the air rotary drilling method to a depth of 706 feet. The well contains a 12-inch diameter steel conductor casing from 0 to 100 feet and 8-inch diameter steel blank casing from 0 to 100 feet. The well is open bottom from 100 to 706 feet. The borehole has a cement annular seal to a depth of 100 feet. The well is equipped with a 50-hp submersible pump capable of producing approximately 100 gpm. The concrete slab is approximately 8-foot by 8-foot by 4-inches and includes a casing vent that is screened and inverted downward. The well site is enclosed by a slatted fence enclosure.

The water is discharged to a 4-inch diameter line that includes a 4" gate valve, 2-2" gate valves (one on each discharge to waste), 2 chmical injection ports, a Neptune flow meter, 2 Pulsatron chemical feed pumps, 2 sample taps, pressure gauge, hose bib, and a check valve. The discharge piping and appurtenances were in good sanitary condition at the time of the inspection. Two 30-gallon double walled containers contained the

sequestering agent and the chlorine for the injection pumps. During the inspection the following items were noted.

The discharge to waste line was not inverted or protected from the environment.

The check valve was located downstream of the chemical feed injection ports.

There was no cover over the facility to protect the chemicals and equipment from the sun.

The hose bib prior to the check valve did not have vacuum breaker and should be installed after the check valve.

By July 25, 2025, the System needs to invert the discharge to waste line.

By July 25, 2025, the System needs to relocate the hose bib at the well and install a vacuum breaker on the hose bib.

The Division recommends the following

- **When work is being performed on the well, relocated the check valve to right after the wellhead discharge prior to any chemical injection ports.**
- **Install shade covering to protect chemicals and equipment.**

Water Treatment Facilities

Chlorination Treatment

The Water System practices continuous chlorination of all active system wells. All chlorination systems are identical with the exception of the one at the GAC treatment site. The chlorination equipment consists of 30-gallon drums of 12.5% sodium hypochlorite and Premia 75 chemical injection pumps rated at 0.83 gph at 250 psi. The pumps are set to operate whenever the well is in operation and are adjusted to feed enough chlorine to achieve a chlorine residual of approximately 0.8 mg/L in the distribution system. Chlorination equipment should be in the shade to minimize the degradation of the strength of the sodium hypochlorite and to minimize the formation of the chlorate ion. The equipment at some of the wells sites is in the shade. However, chlorination equipment at the following wells are not shaded, 31A, 35A, 37A/40A – GAC Treatment Site, 45A, 47A, and 48A.

The Water System is able to boost the chlorine residual in the distribution system with the addition of chlorine at the Tank 1 site. The operators check the chlorine residual in the water leaving Tank 1 on a daily basis. If the chlorine residual leaving Tank 1 is less than 1.0 mg/L, the Water System can inject chlorine at the hydropneumatic tank at the Tank 1 site. Chlorination equipment at Tank 1 consists of a 30-gallon solution tank and a LMI chemical injection pump rated at 0.58 gph at 250 psi.

The Water System contracts with Brenntag to deliver the 12.5% sodium hypochlorite in bulk to the Corporation Yard. From there, Water System personnel are responsible for making sure each site has at least a five-day supply of chlorine on site. The 12.5% sodium hypochlorite provided by Brenntag is NSF-ANSI Standard 60 certified. The Water System's chlorination and sequestering operations plan was submitted in July 2024.

Sequestering Treatment

The presence of iron and manganese in the water generates a considerable demand for the chlorine which makes it difficult to maintain a constant chlorine residual in the system. The Water System has implemented the use of a sequestering agent in the system to help reduce the effects of oxidized iron and manganese in the system and to help maintain a constant residual in the distribution system.

The Water System is using a sequestering agent in the three service areas. Temperature, pH, turbidity, electrical conductivity, chlorine residual, coliform bacteria, heterotrophic bacteria and phosphorous samples are collected from throughout the service areas and analyzed at least one time per week. The Water System submits a monthly water quality log with the results from the water quality parameter monitoring conducted in the distribution system and at individual well sites.

Sequestering is accomplished by using a 30-gallon drum of polyphosphate blend and Premia 75 chemical injection pumps rated at 0.58 or 0.83 gph at 250 psi. The sequestrant is Carus Chemical's Aqua Mag ortho-polyphosphate and is injected neat into the well discharge. The concentrated Aqua Mag is delivered in 50-gallon drums to the Water System's Corporation Yard. Approximately 0.5 mg/L of 10% polyphosphate solution is injected into the well discharge using a 0.58 or 0.83 gph metering pump. The dosage varies at sites with higher levels of iron and manganese. The Aqua Mag ortho-polyphosphate is NSF-ANSI Standard 60-certified. The wells with VFD units are set to operate automatically. Therefore, the chemical injection pumps are equipped with flow proportional controls at the wells.

III. OPERATION AND MAINTENANCE

The Chief Operator, Kenneth Harrington (D3, T2), is responsible for oversight of the water system. The chief operator of the Water System must have at least D3 and T2 certification. The Water System meets the operator certification requirements. In addition, the Water System has multiple other certified operators. The following table lists all of the Water System's certified operators and certification levels as reported in the most recent eAR.

Name	***Treatment Operator Certification***	***Distribution Operator Certification***
Paul Stiglich	T5	D3
Mike Hightower	T2	D3
Colby Barger	T2	D2

Maintenance of the water system consists of daily visits by personnel to the wells for required monitoring and operation of the treatment process. The wells and treatment equipment are checked for proper operation and leaks. Any necessary adjustments or maintenance work is performed during these visits.

The operations and maintenance plan were reviewed and approved in July 2024, however, since then there has been a change of management and operators. Due to the changes, By August 20, 2025, the System needs to submit an updated operations and maintenance plan to the Division for review and approval.

IV. CONCLUSIONS AND RECOMMENDATIONS

It is the Finding of the Division of Drinking Water (DDW) of the State Water Resources Control Board that the Yosemite Spring Park Utility Company appears to be capable of supplying water that complies with all primary and secondary drinking water standards. The Water System provides competent operation of the existing water system. It is recommended that an amendment to the domestic water supply permit be granted to the Water System to begin the operation of Well 48A.

The following items need to be addressed by the System:

1. **Bacteriological analysis results showing Well 48A has been properly disinfected and free from coliform bacteria, 2 samples at least 24 hours apart.**

2. **By July 25, 2025, the System needs to invert the discharge to waste line.**

3. **By July 25, 2025, the System needs to relocate the hose bib at the well and install a vacuum breaker on the hose bib.**

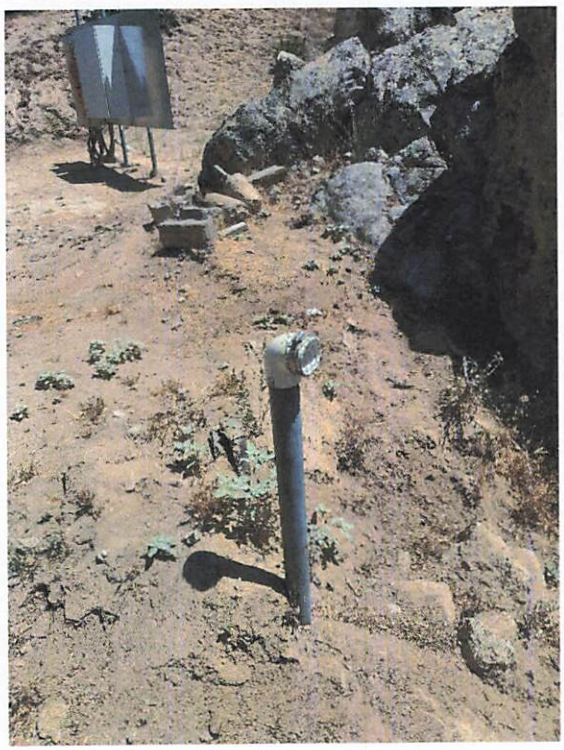
4. **By July 25, 2025, the System needs to update the BSSP to include Well 48A in routine/repeat bacteriological sampling.**

5. **The operations and maintenance plan were reviewed and approved in July 2024, however, since then there has been a change of management and operators. Due to the changes, By August 20, 2025, the System needs to submit an updated operations and maintenance plan to the Division for review and approval.**

Attachments:

Attachment A: Photographs
Attachment B: Last Sample Next Due Report

Appendix A Inspection Pictures



"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO COUNTY: MADERA

Sample Point: WELL 48A - RAW CLASS: CLGD STATUS: Active

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA2010005_043_043		YOSEMITE SPRING PARK UTIL CO						WELL 48A - RAW												
	GP	SECONDARY/GP																		
		1928	ALKALINITY, BICARBONATE	140.000		3.000		MG/L	------	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2320 B
		1919	CALCIUM	31.000		0.100		MG/L	------	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1929	ALKALINITY, CARBONATE		<	3.000		MG/L	------	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2320 B
		1017	CHLORIDE	6.000		1.000		MG/L	500	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 300.0
		1905	COLOR	5.000		5.000		UNITS	15	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2120 B
		1022	COPPER, FREE		<	5.000		UG/L	1000	50	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		2905	FOAMING AGENTS (SURFACTANTS)		<	0.050		MG/L	0.5	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 5540 C-00
		1915	HARDNESS, TOTAL (AS CACO3)	100.000		0.410		MG/L	------	-----	10/24/2024	4	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2340 B
		1021	HYDROXIDE AS CALCIUM CARBONATE		<	3.000		MG/L	------	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2320 B
		1028	IRON	570.000		30.000		UG/L	300	-----	10/24/2024	5	3	Interval	2025/01	DUE NOW	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1031	MAGNESIUM	5.700		0.100		MG/L	------	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1032	MANGANESE	130.000		10.000		UG/L	50	-----	10/24/2024	5	3	Interval	2025/01	DUE NOW	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7

"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO COUNTY: MADERA

Sample Point: WELL 48A - RAW CLASS: CLGD STATUS: Active

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA2010005_043_043	GP	SECONDARY/GP																		
		1920	ODOR		<	1.000		TON	3	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2150 B
		1925	PH	7.600		0.000		pH	-----	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 4500-H+B
		1050	SILVER		<	10.000		UG/L	100	10	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1052	SODIUM	23.000		1.000		MG/L	-----	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1064	CONDUCTIVITY @ 25 C UMHOS/CM	300.000		5.000		UMHO/CM	1600	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2510 B
		1055	SULFATE	13.000		1.000		MG/L	500	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 300.0
		1930	TDS	210.000		5.000		MG/L	1000	-----	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2540 C
		0100	TURBIDITY	1.300		0.100		NTU	5	0.1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	SM 2130 B-01
		1095	ZINC		<	50.000		UG/L	5000	50	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
	IO	INORGANIC																		
		1002	ALUMINUM	60.000		50.000		UG/L	1000	50	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1074	ANTIMONY, TOTAL		<	2.000		UG/L	6	6	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1005	ARSENIC		<	2.000		UG/L	10	2	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8

"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO

COUNTY: MADERA

Sample Point: WELL 48A - RAW

CLASS: CLGD

STATUS: Active

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA2010005_043_043	IO	INORGANIC																		
		1094	ASBESTOS		<	0.200		MFL	7	0.2	10/24/2024	2	108		2033/10		3224234885-0001	2283	LA TESTING	EPA 100.2
		1010	BARIUM		<	50.000		UG/L	1000	100	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.7
		1075	BERYLLIUM, TOTAL		<	1.000		UG/L	4	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1015	CADMIUM		<	1.000		UG/L	5	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1020	CHROMIUM		<	10.000		UG/L	50	10	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1080	CHROMIUM, HEX		<	0.050		UG/L	10	0.1	10/24/2024	2	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 218.7
		1025	FLUORIDE	0.290		0.100		MG/L	2	0.1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 300.0
		1035	MERCURY		<	0.200		UG/L	2	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1036	NICKEL		<	10.000		UG/L	100	10	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1039	PERCHLORATE		<	1.000		UG/L	6	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 314.0
		1045	SELENIUM		<	2.000		UG/L	50	5	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8
		1085	THALLIUM, TOTAL		<	1.000		UG/L	2	1	10/24/2024	5	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 200.8

"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO COUNTY: MADERA

Sample Point: WELL 48A - RAW CLASS: CLGD STATUS: Active

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA2010005_043_043	NI	NITRATE/NITRITE																		
		1040	NITRATE		<	0.230		MG/L	10	0.4	10/24/2024	14	12		2025/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 300.0
		1041	NITRITE		<	0.050		MG/L	1	0.4	10/24/2024	22	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 300.0
	RA	RADIOLOGICAL																		
		4109	GROSS ALPHA PARTICLE ACTIVITY	1.670		1.540	1.110	PCI/L	15	3	10/24/2024	3	108	Interval	2033/10		SP 2417772-001	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA 900.0
		4030	RADIUM-228		<	0.052	0.973	PCI/L	------	1	10/24/2024	2	3		2025/01	DUE NOW	SP 2417772-001	1573	FGL ENVIRONMENTAL (SANTA PAULA, CA)	EPA RA-05
	S1	REGULATED VOC																		
		2981	1,1,1-TRICHLOROETHANE		<	0.500		UG/L	200	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2988	1,1,2,2-TETRACHLOROETHANE		<	0.500		UG/L	1	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2985	1,1,2-TRICHLOROETHANE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2978	1,1-DICHLOROETHANE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2977	1,1-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2378	1,2,4-TRICHLOROBENZENE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2

"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO COUNTY: MADERA

Sample Point: WELL 48A - RAW CLASS: CLGD STATUS: Active

PSCODE	GC	GROUP/ANALYTE		LAST RESULT	LESS THAN	REPORTING LEVEL	COUNTING ERROR (±)	UOM	MCL	DLR	LAST SAMPLE	COUNT OF RESULTS	FREQ MONTHS	MOD	NEXT SAMPLE DUE	NOTES	SAMPLE ID	LAB ID	LAB NAME	METHOD
CA2010005_043_043	S1	**REGULATED VOC**																		
		2968	O-DICHLOROBENZENE		<	0.500		UG/L	600	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2980	1,2-DICHLOROETHANE		<	0.500		UG/L	0.5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2983	1,2-DICHLOROPROPANE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2413	1,3-DICHLOROPROPENE		<	0.500		UG/L	0.5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2969	P-DICHLOROBENZENE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2990	BENZENE		<	0.500		UG/L	1	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2982	CARBON TETRACHLORIDE		<	0.500		UG/L	0.5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2380	CIS-1,2-DICHLOROETHYLENE		<	0.500		UG/L	6	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2964	DICHLOROMETHANE		<	0.500		UG/L	5	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2992	ETHYLBENZENE		<	0.500		UG/L	300	0.5	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2
		2251	METHYL TERT-BUTYL ETHER		<	0.500		UG/L	13	3	10/24/2024	6	36		2027/10		AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES	EPA 524.2

"Mod" field: "Interval", formerly seen as "M", means the sample Frequency was modified. "Date", formerly seen as "I", means the Next Required sample date was modified.

System: YOSEMITE SPRING PARK UTIL CO COUNTY: MADERA

Sample Point: WELL 48A - RAW CLASS: CLGD STATUS: Active

CA2010005_043_043 S1	2989	CHLOROBENZENE	<	0.500	UG/L	70	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2996	STYRENE	<	0.500	UG/L	100	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2987	TETRACHLOROETHYLENE	<	0.500	UG/L	5	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2991	TOLUENE	<	0.500	UG/L	150	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2979	TRANS-1,2-DICHLOROETHYLENE	<	0.500	UG/L	10	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2984	TRICHLOROETHYLENE	<	0.500	UG/L	5	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2218	TRICHLOROFLUOROMETHANE	<	5.000	UG/L	150	5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2904	TRICHLOROTRIFLUOROETHANE	<	2.000	UG/L	1200	10	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2976	VINYL CHLORIDE	<	0.500	UG/L	0.5	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
	2955	XYLENES, TOTAL	<	0.500	UG/L	1750	0.5	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 524.2
S2	REGULATED SOC													
	2414	1,2,3-TRICHLOROPROPANE	<	0.005	UG/L	0.005	0.005	10/24/2024	6	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES SRL 524M-TCP
	2050	ATRAZINE	<	0.500	UG/L	1	0.5	10/24/2024	5	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 525.3
	2037	SIMAZINE	<	1.000	UG/L	4	1	10/24/2024	5	36	2027/10	AHJ3841-01	1180	BSK ANALYTICAL LABORATORIES EPA 525.3