

State Waterboard 2020 EAR

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CA2210906 MARIPOSA PINES MUTUAL

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DRINKING WATER SYSTEM'S 2020 ANNUAL REPORT TO THE DIVISION OF DRINKING WATER FOR THE YEAR ENDING DECEMBER 31, 2020 [Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATION

Water System No.: CA2210906
Water System Name: MARIPOSA PINES MUTUAL
Water System Classification: Community
Related Regulating Agency: DISTRICT 11 - MERCED
Water System Ownership:
☒ --Pick one--
☐ Local Government
☐ State or Federal Government
☐ Privately owned, PUC-regulated, for profit water company
☐ Privately owned, non-PUC-regulated (Community Water System)
☐ Privately owned Mutual Water Company or Association
☐ Privately owned business (non-community)

If the address recorded is a PO Box or similar, please update to a physical address that would most accurately describe the location of the water system.

Physical location
Address 1: Hites Cove Road and Snyder Ridge Road
Address 2:
City: MARIPOSA
Zip Code: 95338
General Office Phone: (with area code)
Web site address:

Answer fields shaded yellow are **Mandatory Questions** and must be answered to complete this report. Based on previous answers, some answer fields are shaded salmon indicating **Conditionally Mandatory Questions**. Any missed responses to Mandatory and Conditionally Mandatory questions will be shown in the [Finalize Section](#).

CERTIFICATION FOR REDUCTION OF ANNUAL FEES FOR PUBLIC WATER SYSTEMS SERVING A DISADVANTAGED COMMUNITY (DAC)

☐ Check this box if you are **requesting** a Disadvantaged Community (DAC) fee annual reduction. You must complete a [DAC Certification Form](#) and upload the form in the 2020 Annual Report. Once you have completed the form found in the link, save it to your desktop, and use the upload feature below beginning with "Choose Files."

Before receiving a fee reduction, State Water Resources Control Board must conduct review.

Choose File No file selected

Upload

If you have questions about completing DAC Certification Form or about the DAC fee reduction, please contact the Program Liaison Unit at DDW-PLU@waterboards.ca.gov.
0%

REPORT STARTED BY

Name: Tom Atkins
Title: Vice President
Work phone: 2097422333
Cell phone: 2096171808
Email address: mariposapineswater@gmail.com

Please be aware that all comment boxes throughout this electronic annual report will be made publicly available WITH THE EXCEPTION of the comment box below. Only Waterboard staff and other people with your water system's login credentials will have access to this comment box. You are encouraged to provide any comments that you believe may help improve this annual report process.

PRIVATE COMMENTS:

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CA2210906 MARIPOSA PINES MUTUAL

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2. Public Water System Contacts

Contact your Regulating Agency to **update contact information** for *current contacts*.

IMPORTANT: Each water system must have one and only one Administrative Contact AND one and only one Financial Contact. The same person may be both the Administrative and Financial Contacts.

Please provide an email address for the Administrative Contact as most email communication, particularly email blasts, from the Division of Drinking Water will be sent to the email address of the Administrative Contact.

PHONE TYPE: Home – if you use your home or personal phone number as your business number, use the HOME phone type instead and leave the BUSINESS phone type blank.

Only the BUSINESS phone type will appear in Drinking Water Watch (<https://sdwis.waterboards.ca.gov/PDWW/>), which can be viewed by the public, if the General Office phone number is not provided (see Water System Information section under the Intro tab).

CURRENT CONTACTS CONTACT RECORD	PHONE TYPE ☐	PHONE NO.	EMAIL ADDRESS(ES)	CONTACT TYPE ☐ (Modify with checkbox)	
Contact 1 First Name, Middle Initial TOM	Business	(209) 742-2333	Atkins@sti.net	<input type="checkbox"/> DELETE CONTACT 1	<input type="checkbox"/> NO CHANGES TO CONTACT 1
Last Name ATKINS	Home	<input type="checkbox"/>		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Title VICE PRESIDENT	Facsimile	<input type="checkbox"/>		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1 7126 Hites Cove Road	Mobile	<input type="checkbox"/>		<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 2					
City MARIPOSA	Emergency	<input type="checkbox"/>		<input type="checkbox"/> Contract Operator	<input checked="" type="checkbox"/> Legal
State CA					
Zip Code 95338				<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Contact 2 First Name, Middle Initial HEATH	Business	(209) 966-4461	yosemitewelltesting@hotmail.com	<input type="checkbox"/> DELETE CONTACT 2	<input type="checkbox"/> NO CHANGES TO CONTACT 2
Last Name HARRIS	Home	<input type="checkbox"/>		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Title OPERATOR	Facsimile	<input type="checkbox"/>		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1 P. O. Box 529	Mobile	(209) 617-2384		<input checked="" type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Sampler / Water Quality
Address 2					
City MARIPOSA	Emergency	<input type="checkbox"/>		<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
State CA					
Zip Code 95338				<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Contact 3 First Name, Middle Initial LINDA	Business	(209) 742-2705	mariposapineswater@gmail.com	<input type="checkbox"/> DELETE CONTACT 3	<input type="checkbox"/> NO CHANGES TO CONTACT 3
Last Name PEREZ	Home	<input type="checkbox"/>		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Title TREASURER	Facsimile	<input type="checkbox"/>		<input checked="" type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1 7078 Hites Cove Road	Mobile	(408) 274-1938		<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 2					
City MARIPOSA	Emergency	<input type="checkbox"/>		<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
State CA					
Zip Code 95338				<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Contact 4 First Name,				<input type="checkbox"/> DELETE CONTACT 4	<input type="checkbox"/> NO CHANGES TO

<input type="checkbox"/>					
Zip Code					
<input type="checkbox"/>				<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Contact 8 First Name, Middle Initial <input type="checkbox"/>	Business <input type="checkbox"/>			<input type="checkbox"/> DELETE CONTACT 8	<input type="checkbox"/> NO CHANGES TO CONTACT 8
Last Name <input type="checkbox"/>	Home <input type="checkbox"/>			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Title <input type="checkbox"/>	Facsimile <input type="checkbox"/>			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1 <input type="checkbox"/> Address 2 <input type="checkbox"/>	Mobile <input type="checkbox"/>			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
City <input type="checkbox"/> State <input type="checkbox"/> Zip Code <input type="checkbox"/>	Emergency <input type="checkbox"/>			<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
				<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
ADD NEW CONTACTS HERE. .					
NEW CONTACT CONTACT RECORD	PHONE TYPE <input type="checkbox"/>	PHONE NO.	EMAIL ADDRESS(ES)	CONTACT TYPE (Pick all that apply)	
New 1 First Name, Middle Initial <input type="checkbox"/>	Business <input type="checkbox"/>			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Last Name <input type="checkbox"/>				<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Title <input type="checkbox"/>	Home <input type="checkbox"/>			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 1 <input type="checkbox"/> Address 2 <input type="checkbox"/>	Facsimile <input type="checkbox"/> Mobile <input type="checkbox"/>			<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
City <input type="checkbox"/> State <input type="checkbox"/> Zip Code <input type="checkbox"/>	Emergency <input type="checkbox"/>			<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Add Additional Contact:				(pick all that apply)	
New 2 First Name, Middle Initial <input type="checkbox"/>	Business <input type="checkbox"/>			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Last Name <input type="checkbox"/>				<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Title <input type="checkbox"/>	Home <input type="checkbox"/>			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 1 <input type="checkbox"/> Address 2 <input type="checkbox"/>	Facsimile <input type="checkbox"/> Mobile <input type="checkbox"/>			<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
City <input type="checkbox"/> State <input type="checkbox"/> Zip Code <input type="checkbox"/>	Emergency <input type="checkbox"/>			<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Add Additional Contact				(pick all that apply)	
New 3 First Name, Middle Initial <input type="checkbox"/>	Business <input type="checkbox"/>			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator

Last Name						
Title		Home			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1		Facsimile			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 2		Mobile				
City					<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
State		Emergency				
Zip Code						
					<input type="checkbox"/> Owner	<input type="checkbox"/> Funding
Add Additional Contact					(pick all that apply)	
New 4 First Name, Middle Initial		Business			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
Last Name						
Title		Home			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
Address 1		Facsimile			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Sampler / Water Quality
Address 2		Mobile				
City					<input type="checkbox"/> Contract Operator	<input type="checkbox"/> Legal
State		Emergency				
Zip Code						
					<input type="checkbox"/> Owner	<input type="checkbox"/> Funding

COMMENTS (Note: Comments will be made publicly available):

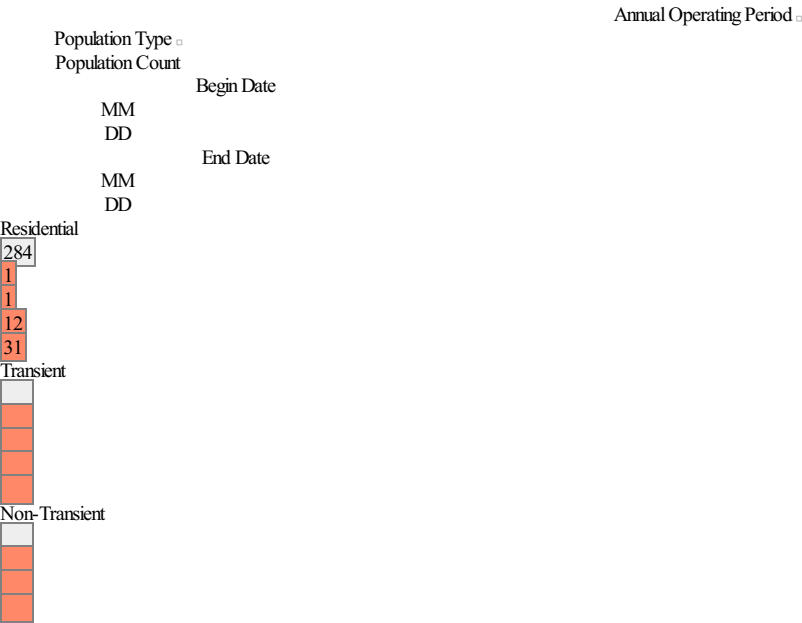
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3. Population Served

Total Population in DDW Records: 284





Method Used to Determine Population:

- ☐ --Pick one--
- ☐ Most recent United States census data
- ☒ Multiplied number of service connections by 3.3
- ☐ Determined total number of dwelling units and multiplied by 2.8
- ☐ Other

If population is based on "Other", identify the methods or sources of how it was estimated:

List the names of communities served by the system identifying both incorporated and unincorporated areas:

COMMENTS (Note: Comments will be made publicly available):

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4. Number of Service Connections

A. Active Service Connections:

Total Active Potable Water Connections currently in Division of Drinking Water database:

The total number of Service Connections as of December 31, 2020 must be reported as either Unmetered or Metered for each Service Connection Type as appropriate.

TYPE	Potable Water		
	Unmetered	Metered	Total*
Do NOT report fire sprinkler connections and fire hydrants. These connections are not counted toward “service connections” for compliance purposes.			
Single-family Residential:			
single family detached dwellings	87	0	87
Multi-family Residential:			
Apartments, condominiums, town houses, duplexes and trailer parks	0	0	0
Commercial/Institutional:			
Retail establishments, office buildings, laundries, schools, prisons, hospitals, dormitories, nursing homes, hotels, churches, campgrounds	0	0	0
Industrial:			
All manufacturing	0	0	0
Landscape Irrigation:			
Parks, play fields, cemeteries, median strips, golf courses	0	0	0
Agricultural Irrigation:			
Irrigation of commercially-grown crops	0	0	0
Total Active Connections*	87	0	87

* Calculated field

B. Number of Inactive Connections (all types)

Include only service connections that have been physically disconnected (e.g. meter removed) from the water system. All other service connections should be considered as "Active."

COMMENTS (Note: Comments will be made publicly available):

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5. Source Inventory

Groundwater Source Inventory-Existing

PSC	Source Name	Source Activity	Source Type	Availability
003	WELL 04	A	WL	P
005	WELL 03	A	WL	P

Groundwater Source Inventory-Not Listed

Add sources not listed above. Describe changes to sources above under "Comments"

PSCode	Name	Activity	Comments
--------	------	----------	----------

Surface Water Source Inventory-Existing

PSCode	Source Name	Source Activity	Source Type	Availability
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Surface Water Source Inventory-Not Listed

Add sources not listed above. Describe changes to sources above under "Comments"

PSCode	Name	Activity	Comments
--------	------	----------	----------

Are your water sources metered?

- ☐ --Pick one--
- ☒ Yes
- ☐ No

Do you routinely monitor the *static* water levels in your wells?

- ☐ --Pick one--
- ☒ Yes
- ☐ No
- ☐ Not Applicable (no wells)

Do you routinely monitor the *pumping* water levels in your wells?

- ☐ --Pick one--
- ☒ Yes
- ☐ No
- ☐ Not Applicable (no wells)

Are these levels recovering, declining or steady?:

- ☐ --Pick one--
- ☒ Recovering
- ☐ Declining
- ☐ Steady
- ☐ Not Applicable (no wells)
- ☐ Don't Know

DISCUSS CHANGES TO ABOVE SOURCES

¹If a standby source was used in 2020 , provide the following information.

Name of the Standby Source used in 2020:	No. of days the Standby Source was in operation:	Were customers notified? (Y/N)	Was the Division of Drinking Water notified? (Y/N)	Describe the reason the Standby Source was used:
--	--	--------------------------------	--	--

²Inactive sources are not approved as sources of supply and must be physically disconnected or similarly isolated.

COMMENTS (Note: Comments will be made publicly available):

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6. Water Supply and Delivery

Important Note Concerning Water Use Questions:

The California Water Code Section 10609(c)(4) states: "The state should identify opportunities for streamlined reporting, eliminate redundant data submissions, and incentivize open access to data collected by urban and agricultural water suppliers."

It has come to the Division of Drinking Water's attention that, between this electronic Annual Report and other reports, some public water systems experience (at least some) redundant reporting of water use information and opportunities to streamline reporting may exist.

Are any questions in this section reported elsewhere?

- ☐ --Pick one--
- ☐ Yes
- ☒ No

Name the report(s) containing the information requested in this Electronic Annual Report for the 2020 calendar year (reporting year):

Regulatory entity receiving the report(s), contact name, and phone number:

A. WATER PRODUCED, PURCHASED, AND SOLD

Units of Measure for tables in Section 6A:

- ☐ --Pick one--
- ☒ Gallons
- ☐ Million Gallons
- ☐ Acre-feet (AF)
- ☐ 100 cubic feet

Volumes are based on:

- ☐ --Pick one--
- ☒ METERED VOLUMES
- ☐ ESTIMATED VOLUMES

6.A1 - Water Produced, Purchased, and Sold

If **only total annual production is available**, report your **monthly** estimated volumes by dividing the total by 12 for monthly reporting. If you have no annual production, please use the checkboxes to prefill zero values and advance to subsection 6.A2 for water purchasing details.

A	B	C	D	E	F	G	H
Month	Potable Water					Non-potable (exclude recycled)	Recycled
	Water Produced from Groundwater (Wells)	Water Produced from Surface Water	Finished Water Purchased or Received from another PWS	Total Amount of Potable Water*	Water Sold to Another PWS		
Check here if no production for every month	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
January	10452062	0	0	10452062	0	0	0
February	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0
October	0	0	0	0	0	0	0
November	0	0	0	0	0	0	0
December	0	0	0	0	0	0	0
Annual Total*	10452062	0	0	10452062	0	0	0
Percent Treated							

PWS = Public Water System

*Calculated field

The **Maximum Day** is the day during 2020 with the highest total water usage. Provide the date for Maximum volume supplied to the Distribution System, and report individual volumes recorded that day for each supply type.

Maximum Daily Demand (Date)	07/15/2020
Maximum Day - Groundwater (Volume)	29264
Maximum Day - Surface Water (Volume)	0
Maximum Day - Purchased or Received (Volume)	0
Maximum Day - Total Potable Water (Calculated)	29264
Maximum Day - Sold (Volume)	0

6.A2 - Water Purchased or Sold or Transferred

If water was *Purchased/received* from or *Sold/delivered* to another PWS, complete the table below:

Specify whether water was <i>Purchased or Sold or Transferred</i>	Name of PWS
--	-------------

6.A3 - Recycled Water Supplied

If recycled water was *supplied* to *your customers*, complete the table below:

[illegible]

COMMENTS (Note: Comments will be made publicly available):

B. WATER DELIVERIES

Check this box ☒ No Water Deliveries if your water system does not have monthly water deliveries data and provide further clarification in the comments (e.g. system does not provide water to retail customers, billing system data is unavailable at the time of the report). Once you have checked this box, the rest of Section B will be hidden.

Units of Measure (UOM) for this table:

- ☒ --Pick one--
- ☐ Gallons
- ☐ Million Gallons
- ☐ Acre-feet (AF)
- ☐ 100 cubic feet

Provide all monthly metered water deliveries for all water sources (potable and non-potable) in the table below. If you have partially metered or unmetered water deliveries, check the help tips for additional guidance as you may be able to provide information.

A	B	C	D	E	F	G	H	I	J
	Single-family Residential	Multi-family Residential	Commercial/ Institutional	Industrial	Landscape Irrigation	Other	Total Retail*	Agricultural	Other PWS
Check if no water is delivered or not applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
January	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>

February	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
March	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
April	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
May	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
June	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
July	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
August	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
September	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
October	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
November	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
December	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="0"/>	<input type="checkbox"/>	<input type="text" value="0"/>
Annual*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
Annual % recycled water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

PWS = Public Water System

*Calculated field

COMMENTS (Note: Comments will be made publicly available):

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7. Recycled Water Use ☐

Does your water system have recycled water in its service area (provided by your water system or another utility)?

☐ --Pick one--
☐ Yes
☒ No
☐ Don't Know

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8. Customer Charges ☐

A. Water Rates and Charges ☐

A.1 Does your water system charge customers for water (residential, commercial, industrial, or institutional water customers)? ☐

☐ --Pick one--
☐ Yes
☐ No

A.2 Select applicable customer types: ☐

☐ --Pick one--
☒ Residential
☐ Non-Residential (typically includes commercial, industrial, institutional customers etc.)
☐ Both

A.2.1 Is your billing frequency for your Residential and Non-Residential customers the same? ☐

☒ --Pick one--
☐ Yes
☐ No

A.2.2 Is your most common Residential water rates structure the same as your most common Non-Residential rate structure? (This does not include the number of tiers associated with the rate structures) ☐

☒ --Pick one--
☐ Yes
☐ No

A1. Residential Water Rates and Charges ☐

A1.1 Please select the most common rate structure used to charge Residential customers: ☐

Single or Flat Rate – Average, static rate charged per billing cycle independent of water usage.

Base Rate – Base rates are the charges applied for receiving drinking water service regardless of the amount of water consumed. Base rates are usually fixed amounts and may include charges like sourcewater protection fees, service fees, etc.

Usage Rate – Rates that are charged based on the amount of volume or water consumed.

Fixed or Uniform - Rates that remain unchanged per billing cycle throughout the year.

Variable - Rates that are changed depending on water usage.

- ☒ Single or Flat Rate (Often Unmetered)
- ☐ Base Rate (Fixed) + Usage Rate (Uniform)
- ☐ Base Rate (Fixed) + Usage Rate (Variable)
- ☐ Base Rate (Variable) + Usage Rate (Uniform)
- ☐ Base Rate (Variable) + Usage Rate (Variable)
- ☐ Allocation Based (California Water Code Sections 370-374; Specifically, California Water Code Section 372)
- ☐ Other (text box)

A1.1a. Other Notes

A1.2 Comments on rate structure, explain allocation rate if applicable:

A1.3. Please select your billing frequency for Residential customers: ☐

- ☐ --Pick one--
- ☒ monthly
- ☐ bi-monthly
- ☐ quarterly
- ☐ annually
- ☐ Other: In text below, provide the average number of days between billing

A1.3a

A1.4. Please select the metric or unit of measure (UOM) used in Residential Water Rates: ☐

- ☐ --Pick one--
- ☐ Gallons (Gal)
- ☐ Hundred Cubic Feet
- ☐ Thousand Gallons
- ☐ Million Gallons
- ☐ Acre Feet
- ☒ Not Applicable

A1.5. Please select any variances or factors used to determine or adjust residential water rates or allocations: ☐

- ☐ Agricultural use (non-commercial or commercial)
- ☐ Drought factor
- ☐ Elevation
- ☐ Evaporative Coolers
- ☐ Fire protection - water to irrigate vegetation
- ☐ Home-based business
- ☐ Livestock or large animals
- ☐ Lot size
- ☐ Medical needs
- ☐ Meter size
- ☐ Mitigation of high levels of total dissolved solids
- ☒ Occupancy (All-year)
- ☐ Occupancy (Seasonal)
- ☐ Pressure zone
- ☐ Soil compaction and dust control
- ☐ Supplement ponds and lakes to sustain wildlife
- ☒ Other : Undeveloped land
- ☐ None of the above

A1.6. Does your water system have multi-family AND single family billing classes? ☐

Single-Family- Single family detached dwellings (houses).

- ☐ --Pick one--
- ☐ Yes
- ☒ No

Multi-Family- Apartments, condominiums, town houses, duplexes and mobile homes.

A1.7. Do your rates change for different levels of water consumption? ☐

- ☒ --Pick one--
- ☐ Yes
- ☐ No Tiers or Levels

A1.7.1. What is the number of tiers or levels of charges? ☐

A1.7.1a Residential

- ☒ --Pick one--
- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7

A1.8. Residential Rates & Charges Table ☐

Please complete the table below – taking into consideration the following:

- You have selected Billing Frequency, please submit your rate data based on this frequency.
- If your flat rate varies over the year, please use the average flat rate amount.
- Please report the most common rate for the majority of your residential customers.

	Flat Rate	Base Rate Structure		Usage Rate Structure	
Customer Class & Billing Tiers		Top Metric/ Unit of Measure (UOM) for Base Rate	Base Rate	Top Metric/ Unit of Measure (UOM)	Cost per Unit of Measure (UOM)
ResidentialSingle-family - Tier 1	55.00				
Tier 2					

Tier 1						
Tier 2						
Tier 3						
Tier 4						
Tier 5						
Tier 6						
Tier 7						
Multi-family - Tier 1						
Tier 2						
Tier 3						
Tier 4						
Tier 5						
Tier 6						
Tier 7						

A1.9 Did your rates change in the reporting year?*

☒ No Change
☐ Yes, inflation adjustment
☐ Yes, increment of multi-year approved increase
☐ Yes, imposition of new or increased fees
☐ Yes, other:

A1.9a Other Notes

A1.10. Date of most recent update to the rate structure (this does not include regularly scheduled rate changes, rather actual changes to your rate structure):

MM/DD/YYYY

08/01/2019

A1.11. If you recently updated your rate structure, please briefly describe the changes that were made:

A1.12. Provide a direct link to a web page that explains water rates and fees, if available.

mariposapineswater.webs.com

☐ Not Available Online

A1.13. Upload rate structure documentation.

Choose File

No file selected

Upload

(Uploaded files:)

[Delete](#)
[Mariposa Pines Water Rates.pdf](#)

0%

A1.14 Comments on the allocation of ResidentialSingle-Family and Multi-Family rate.

A1.15 Does your residential customer bills include any non-drinking water charges (i.e. wastewater, stormwater, electricity, telecommunications, property tax etc.)?

--Pick one--

☐ Yes
☒ No

A2. RESIDENTIAL SERVICE CONNECTIONS

A2.1

What is the average charge* for a brand-new ResidentialSingle-Family connection (based on the most common meter size)?

* Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction.

650

☐ No service charge for brand new connections

A2.2

When was the connection charge* for a brand-new ResidentialSingle-Family connection last updated (based on the most common meter size reported above)?

* Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction.

08/01/2017

A2.3

What is the one-time fee or deposit needed to create a new water service account for an existing ResidentialSingle-Family home (based on the most common meter size reported above)?

0

A2.4

What is the average charge* for a brand-new Multi-Family connection (based on the most common meter size)?

* Also known as: Connection Fees; Advances in Construction, or Contributions in Aid for Construction.

A2.5. Check all costs covered by a new ResidentialSingle-Family and Multi-Family connection fee:

- ☒ Existing infrastructure buy-in (e.g., water treatment/ conveyance/sewage treatment)
☒ Upgrades to infrastructure (seismic retrofits, pipe replacements, etc.)
☐ Storm water management system
☒ Debt service charge
☒ Development of new water supplies
☒ Other : Repairs and Maintenance

A2.6. Comments on ResidentialSingle-Family and Multi-Family connections (publicly available):

A3. Non-Residential Water Rates & Charges

A3.1. Please select the metric or unit of measure (UOM) used for Non-Residential Water Rates:

--Pick one--

☒ Gallons (Gal)
☐ Hundred Cubic Feet (HCF)
☐ Thousand Gallons
☐ Million Gallons
☐ Acre Feet

☒ --Pick one--
☐ monthly
☐ bi-monthly
☐ quarterly
☐ annually
☐ other

☐ Not Applicable

A3.2. Please select your billing frequency for Non-Residential customers?:

A3.2a
 please provide average number of days between
 billing

A3.3. Please select the most common rate structure used for to charge Non-Residential customers:

Single or Flat Rate – Average, static rate charged per billing cycle independent of water usage.

Base Rate – Base rates are the charges applied for receiving drinking water service regardless of the amount of water consumed. Base rates are usually fixed amounts and may include charges like sourcewater protection fees, service fees, etc.

Usage Rate – Rates that are charged based on the amount of volume or water consumed.

Fixed or Uniform - Rates that remain unchanged per billing cycle throughout the year.

Variable - Rates that are changed depending on water usage.

- ☐ Single or Flat Rate (Often Unmetered)
- ☐ Base Rate (Fixed) + Usage Rate (Uniform)
- ☐ Base Rate (Fixed) + Usage Rate (Variable)
- ☐ Base Rate (Variable) + Usage Rate (Uniform)
- ☐ Base Rate (Variable) + Usage Rate (Variable)
- ☐ Allocation Based (California Water Code Sections 370-374; Specifically, California Water Code Section 372)
- ☐ Other (text box)

A3.3a. Other Notes

A3.4 Comments on Non-Residential rate structure:

A3.5. Select all applicable Non-Residential connection types:*

- ☐ Commercial (Retail, Offices, Gas Stations, etc.)
- ☐ Institutional (Schools, Hospitals, Hotels, etc.)
- ☐ Industrial (Manufacturing, Chemical, etc.)
- ☐ Landscape Irrigation (Parks, Golf Courses, etc.)
- ☐ Agricultural Irrigation (Crops, Aquaculture, etc.)
- ☐ Other

A3.5a. Other Notes

☒ --Pick one--
☐ Yes
☐ No Tiers or Levels

A3.6. Do your rates change for different levels of water consumption?

A3.6.1. What is the number of tiers or levels of charges?

A3.6.1a Commercial	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
A3.6.1b Institutional	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
A3.6.1c Industrial	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
A3.6.1d Landscape Irrigation	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7
A3.6.1e Agriculture Irrigation	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6

	<input type="radio"/> 7
A3.6.1f Other	<input checked="" type="radio"/> --Pick one--
	<input type="radio"/> 1
	<input type="radio"/> 2
	<input type="radio"/> 3
	<input type="radio"/> 4
	<input type="radio"/> 5
	<input type="radio"/> 6
	<input type="radio"/> 7

A3.7. Non-Residential Rates & Charges Table

Please complete the table below – taking into consideration the following:

- You have selected Billing Frequency, please submit your rate data based on this frequency.
- If your flat rate varies over the year, please use the average flat rate amount.
- Please report the most common rate for the majority of your residential customers.

	Flat Rate	Base Rate Structure		Usage Rate Structure	
Customer Class & Billing Tiers		Top Metric/ Unit of Measure (UOM) for Base Rate	Base Rate	Top Metric/ Unit of Measure (UOM)	Cost per Unit of Measure (UOM)
Commercial - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					
Institutional - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					
Industrial - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					
Landscape Irrigation - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					
Agricultural Irrigation - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					
Other - Tier 1					
Tier 2					
Tier 3					
Tier 4					
Tier 5					
Tier 6					
Tier 7					

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Please make sure to complete the Customer Charges section before completing this section.

8(B) Income

B1. Total Revenue Generated from Different Sources*

Instructions: Purpose of this section is to calculate total annual revenue generated. No revenue should be double counted.

B1.1 Total revenue generated exclusivity from water rates and charges* from all Residential customer types during the reporting year (includes single-family and multi-family). **64303**

*Do not include any other charges (I.e. connection fees, service fees, etc.)

B1.3 Total revenue generated exclusivity from other fees and charges* from all Residential customer types during the reporting year (includes single-family and multi-family customers).* **565**

*Other fees and charges:

Include: Late fees, notice fees, penalties, shutoff fees, reconnection fees, bounced check fees, and any additional fees that were associated with water rates that are collected and approved in the fee schedule.

Do Not Include: Revenue generated by you water rates in the above question.

B1.5 Did you collect/receive revenue from interfund (from wastewater or stormwater utility) or governmental transfers (i.e. property taxes or fees, sales taxes or fees, etc. – typically from City/County General Fund)?*

☐ --Pick one--
☐ Yes
☒ No

B1.6 Total revenue lost from interfund or governmental transfers (if \$0, enter \$0)* **0**

Total interfund or governmental Revenue Gained (-):

B1.7 Total revenue generated from non-customer sources that have not already been accounted for (i.e. cell towers, lawsuits and settlements, energy generation, land leases, rent, other service fees, etc.)* **0**

Total Other Revenue Gained (+):

B1.7a Other Notes

B1.8 Total Annual Revenue for the Reporting Year* **64868.00**

B1.9 Approximation of Total Residential Charges

Consumption	Drinking Water Charge: Water Bill	Other Charges from Interfund Transfer: Taxes / Fees	Total Drinking Water Cost to Customer: dollars/month	Provide Alternative Amount	Alternative Amount	Comments
6 HCF	55.00	0.00	55.00	<input type="checkbox"/>		
9 HCF	55.00	0.00	55.00	<input type="checkbox"/>		
12 HCF	55.00	0.00	55.00	<input type="checkbox"/>		
24 HCF	55.00	0.00	55.00	<input type="checkbox"/>		

B1.10 Days of cash-on-hand* at the end of the reporting year:*

*How much cash your system has saved up, including reserve funds, that isn't earmarked for anything else (unrestricted cash) and estimates the number of days your system can pay its daily operation and maintenances costs before running out of this cash.

Number of Days **310**

B1.11

Comments on water system revenues:

Comment

PG&E, office supplies, water testing

B2.Total Expenses

Instructions: Purpose of this section is to calculate total annual expenses. No expense should be double counted.

B2.1 Total annual operations and maintenance expenses*

* Expenses incurred during the system's normal operation. This can include salaries, benefits for employees, utility bills, system repair and maintenance, supplies (e.g., treatment chemicals), insurance, and water purchased for resale.

Total Operations and Maintenance Expenses (-): **83063**

B2.2 Total annual expenses from investing or capital expenditures*

* Expenses incurred from purchase of property and equipment; construction of new assets (i.e. treatment, distribution etc.)

Total Investment Expenses (-): **0**

B2.3 Total annual expenses from financing activities*

* Expenses incurred from retirement of long-term debt, purchase of securities, interest expenses etc.

Total Financing Activity Expenses (-): **500.00**

B2.4 Total Other annual expenses*

Total Other Expenses (-): **0**

B2.4a Other Notes **0**

B2.5 Total annual expenses*

Total Annual Expenses (-): **83563.00**

B2.6

Comments on Total Expenses:

Comment

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To view last year's report, click [here](#).

Please make sure to complete the Customer Charges section before completing this section.

8(C) Affordability

C2. Residential Customer Assistance

C2.1 In the reporting year, did you offer any of the following types of bill assistance to customers?

☐ Low-income water rate assistance

☐ Flexible payment terms

☐ Alternative payment terms

☐ Temporary assistance

☐ Special medical need

☐ Other types of assistance

☒ None

C2.2 Please provide the following about each type of bill assistance offered:

	Number of accounts Utilized	Average Bill
C2.2a Low-income water rate assistance*		
C2.2b Flexible payment terms		
C2.2c Alternative payment terms		
C2.2d Temporary assistance		
C2.2e Special medical need		
C2.2f Other types of assistance		

C2.3. How is low-income water rate assistance program funded?

C2.4. How much funding was allocated to your low-income water rate assistance program in the reporting year?

C2.7 Does your system partner with an outside entity (e.g. United Way) to provide assistance to low-income households?

--Pick one--

Yes

No

C2.8 Do you offer bill forgiveness under certain circumstances?

--Pick one--

Yes

No

Comment:

C2.9 Comments on Affordable Drinking Water Assistance (publicly available):

Need Help Completing the EAR. Click [HERE](#).

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To view last year's report, click [here](#).

9. Water Quality

Date of Emergency Notification Plan:

No WQENP Uploaded

Is the Emergency Notification Plan up to date?

--Pick one--

Yes

No

If no is selected, please upload a revised WQENP.

Select [here](#) to view your water system's last WQENP received.

A. DIRECT ADDITIVES

Pursuant to Section 64590, Title 22 of the California Code of Regulations, (effective January 1, 1994), all chemicals or products, including chlorine, added directly to the drinking water as part of a treatment process must meet the NSF/ANSI Standard 60.

☐ Check this box if your public water system has chemicals or products, including chlorine, added directly to the drinking water as part of a treatment process.

Please complete the following table for each chemical used by this water system. If you are not sure whether a chemical you are using meets this standard, contact the manufacturer or distributor of the chemical.

Name of Chemical	Name of Manufacturer	Purpose of using chemical	Chemical is ANSI/NSF Standard 60 certified (Y/N)	Use initiated in 2020 (Y/N)
------------------	----------------------	---------------------------	--	-----------------------------

B. INDIRECT ADDITIVES

As of March 9, 2008, a water system shall not use any chemical, material, lubricant, or product in the production, treatment or distribution of drinking water that comes in contact with the drinking water that does not have certification of meeting NSF/ANSI standard 61.

Does your water system have procedures to ensure all future equipment and materials meet this standard?

- ☐ --Pick one--
☒ Yes
☐ No
☐ N/A

If you have any questions on the requirements related to indirect additives, you may contact your local regulatory agency.

C. CONSUMER CONFIDENCE REPORT

Date of Consumer Confidence Report (CCR): 08/19/2021

Is the CCR date up to date?

- ☐ --Pick one--
☒ Yes
☐ No

Select [here](#) to view your water system's last CCR received.

COMMENTS (Note: Comments will be made publicly available):

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10. Backflow-Cross Connection Control

	Total Number in System in 2020	Number Installed in 2020	Number Tested in 2020	Number Failed in 2020	Number Repaired/ Replaced
Backflow Assemblies on the Service Connections or Meter (Reduced Pressure Principle and Double Check Valve assemblies)	2	0	0	0	0
Backflow Assemblies On-site but not on the Service Connections or Meter (Reduced Pressure Principle and Double Check Valve assemblies)	0	0	0	0	0
Air-gap Separation	3	0			
No. of <i>Inactive</i> Backflow Prevention Assemblies in water system in 2020:				0	
Date of last cross-connection control survey done on the system:					
Cross Connection Control Program Coordinator Name:				Bryant Bogren	
Certification Number:					
Business Phone:			Email Address:		
Certification or training received:					

Describe any cross-connection incidents that occurred during 2020:

None

COMMENTS (Note: Comments will be made publicly available):

Need Help Completing the EAR. Click [HERE](#).

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11. Operator Certification

Please list the **State certified Drinking Water Operators** employed by your water system that supervise and direct the operation of your distribution system and water treatment plants where applicable.

A. DISTRIBUTION SYSTEM CERTIFIED OPERATORS

Your Distribution System Classification is: D1

Do your Chief and Shift Distribution System Operators have the minimum level required?

☐ --Pick one--

- ☒ Yes
☐ No
☐ Don't Know
☐ Not Applicable (transient non-community water system)

☒ Check this box if your public water system has designated a Chief Distribution Operator.

Name of Chief Distribution Operator (First name Last name): **Heath Harris**
 Grade of Chief Distribution Operator (1, 2, 3, 4 or 5): **1**
 Distribution Operator Number (3, 4 or 5 digits): **43038**
 Distribution Certification Expiration Date (MM/DD/YYYY): **07/01/2022**

☐ Check this box if your public water system has one or more certified distribution system shift operators.

Click here to upload an [Excel spreadsheet](#) of your water system's certified distribution operators.

Distribution Operator Name (First name Last name)	Grade of Distribution Operator (1, 2, 3, 4, or 5)	Chief or Shift ¹ (C, S or X)	Distribution Operator Number (3, 4 or 5 digits)	Distribution Certification Expiration Date (MM/DD/YYYY)
--	---	---	---	---

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, put an "X". Do not leave blank.

B. TREATMENT PLANT CERTIFIED OPERATORS

Your Highest Treatment System Classification is: There are no facilities subject to the Certified Treatment Plant Operator requirements.

Do your Chief and Shift Treatment Plant Operators have the minimum level required?

- ☐ --Pick one--
☒ Yes
☐ No
☐ No treatment facility except precautionary disinfection
☐ Don't Know

☐ Check this box if your public water system has designated a Chief Treatment Operator.

Name of Chief Treatment Operator (First name Last name): **Heath Harris**
 Grade of Chief Treatment Operator (1, 2, 3, 4 or 5): **1**
 Treatment Operator Number (3, 4 or 5 digits): **34365**
 Treatment Certification Expiration Date (MM/DD/YYYY): **03/01/2021**

☐ Check this box if your public water system has one or more certified treatment plant shift operators.

Click here to upload an [Excel spreadsheet](#) of your water system's certified water treatment operators.

Treatment Operator Name (First name Last name)	Grade of Treatment Operator (1, 2, 3, 4, or 5)	Chief or Shift ¹ (C, S or X)	Treatment Operator Number (3, 4 or 5 digits)	Treatment Certification Expiration Date (MM/DD/YYYY)
---	--	---	--	--

¹Use "C" for Chief Operator and "S" for Shift Operator. If neither, put an "X". Do not leave blank.

COMMENTS (Note: Comments will be made publicly available):

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12. Water System Improvements

The California Waterworks Standards (Section 64556) require an amended permit for any of the following improvements or modifications:

- Addition of a new distribution reservoir with a capacity of 100,000 gallons or more
- Modification or extension of the existing distribution system using an alternative to the requirements of the California Waterworks Standards (see Sections 64570 through 64578)
- Modification of the water supply by:
 - Adding a new source
 - Changing the status of an existing source (for example, active to standby) or
 - Changing or altering a source, such that the quality or quantity of water supply could be affected
- Any addition or change in treatment, including
 - Design capacity
 - Process
- Expansion of the existing service area by 20 percent or more of the number of service connections specified in your current permit.

If your water system made any improvements or modifications during 2020 for which a permit was not obtained, please describe the improvements or modifications below.

None

Indicate any planned improvements or modifications for 2020.

None

COMMENTS (Note: Comments will be made publicly available):

Need Help Completing the EAR. Click [HERE](#).

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To view last year's report, click [here](#).

13. Complaints Reported (Written or Verbal)

Type of Complaint	No. of Complaints Reported by Customers	No. of Complaints Investigated	No. of Complaints reported to the Division of Drinking Water or Local County Staff	Brief Description of Cause and Corrective Action taken
Taste and Odor	0	0	0	NA
Color	1	1	0	Unknown cause/Flush Line
Turbidity	0	0	0	NA
Visible Organisms	0	0	0	NA
Pressure (High or Low)	0	0	0	NA
Water Outages	0	0	0	NA
Illnesses (Waterborne)	0	0	0	NA
Other (Specify)	0	0	0	NA
Total No. of Complaints*	1	1	0	

*Calculated field

COMMENTS (Note: Comments will be made publicly available):

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To view last year's report, click [here](#).

14. Treatment Plants and Disinfection Plan

A. GROUNDWATER TREATMENT

WSF ID	Groundwater Treatment Plant Name	Treatment Process	Date of Operations Plan	Is Operations Plan Current? (Y/N)	Contaminant Removed
--------	----------------------------------	-------------------	-------------------------	-----------------------------------	---------------------

Describe any plant problems, process failures, major shutdowns, etc., which occurred in 2020 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

Please indicate any treatment plants that should be excluded due to chlorination only:

B. SURFACE WATER TREATMENT

WSF ID	Surface water Treatment Plant Name	Treatment Process	Date of Operations Plan	Is Operations Plan Current? (Y/N)	Contaminant Removed
--------	------------------------------------	-------------------	-------------------------	-----------------------------------	---------------------

Describe any plant problems, process failures, major shutdowns, etc., which occurred in 2020 and substantially affected the plant performance AND/OR any significant modifications or maintenance provided to the plant(s):

C. EMERGENCY DISINFECTION PLAN / WATERSHED SANITARY SURVEY REPORT

Date of current Emergency Disinfection Plan (EDP)* :

Name of Document that includes the Emergency Disinfection Plan:	<input type="text"/>
Date of document that includes the Emergency Disinfection Plan:	<input type="text"/>
Date of last watershed sanitary survey report :	<input type="text"/>
Date planned to complete next watershed sanitary survey report*:	<input type="text"/>

COMMENTS (Note: Comments will be made publicly available):

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To view last year’s report, click [here](#).

15. Distribution System and Storage Tanks

A. SYSTEM PROBLEMS

Type of Problem	No. of Problems	No. of Problems Investigated	No. of Problems Reported to the Division of Drinking Water or Local County Staff	Brief Description of Cause and Corrective Action Taken
Service Connection Breaks/ Leaks	0	0	0	NA
Main Breaks/Leaks	0	0	0	NA
Water Outages	0	0	0	NA
Boil Water Orders	0	0	0	NA
Total*	0	0	0	

Comments on SYSTEM PROBLEMS (publicly available):

B. INFRASTRUCTURE AND PIPELINE MATERIALS

Pipe Material in Distribution System

1. Which materials does your distribution system pipe consist of? Please check all that apply:

Pipeline Material	Percentage of distribution pipe system composed of the materials selected above	Average Age (in years)
<input checked="" type="checkbox"/> Plastic (Including Poly Vinyl Chloride and HDPE)	90	53
<input type="checkbox"/> Steel		
<input type="checkbox"/> Cast Iron		
<input type="checkbox"/> Galvanized Iron		
<input type="checkbox"/> Ductile Iron		
<input type="checkbox"/> Cement Concrete		
<input checked="" type="checkbox"/> Asbestos Cement	10	53
<input type="checkbox"/> Other		

Comments on INFRASTRUCTURE AND PIPELINE MATERIALS (publicly available):

C1. DEAD-END FLUSHING PROGRAM

Total No. in System	No. with Blowoffs	No. Flushed in 2020	Frequency of Flushing
2	0	2	Biannual

Comments on DEAD-END FLUSHING PROGRAM (publicly available):

C2. ALL FLUSHING OPERATIONS

Units of Measure for total volume reported below:

☐ --Pick one--
☒ Gallons
☐ Million Gallons
☐ Acre-feet (AF)
☐ 100 cubic feet
☐ N/A

Total Volume in units of measure selected above; include all types of flushing, not just dead-end flushing:
90000

Comments on ALL FLUSHING OPERATIONS (publicly available):

D. VALVE EXERCISE PROGRAM

Size Range of Valves	Total No. in System	No. Exercised in 2020	Frequency of Valve Exercising
4"	32	0	<input type="text"/>

Comments on VALVE EXERCISE PROGRAM (publicly available):

E. STORAGE TANK/RESERVOIR INSPECTION/CLEANING PROGRAM

☒ Check this box if your public water system has any storage tanks or reservoirs (Do not include pressure tanks).

Click here to upload an Excel spreadsheet of your water systems Storage Tank/Reservoir Inspection/Cleaning Program

Tank name	Capacity (in million gallons, MG)	Year installed	Date of last inspection	Date of last cleaning	Date re-lined or coated	Corrosion protection(*)	Material of construction
Tank 1	65000	2014	9/22/2017	9/22/2017			
Tank 2	65000	2002	9/22/2017	9/22/2017			
Tank 3	65000	1998	9/22/2017	9/22/2017			

COMMENTS (Note: Comments will be made publicly available):

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16. Emergency Preparedness and Response

A. AUXILIARY POWER SUPPLY

Does your water system have backup power for:

1. Sources:	<input type="radio"/> --Pick one-- <input type="radio"/> All <input checked="" type="radio"/> Some <input type="radio"/> None <input type="radio"/> Not Applicable
2. Pumping Stations:	<input type="radio"/> --Pick one-- <input type="radio"/> All <input type="radio"/> Some <input type="radio"/> None <input checked="" type="radio"/> Not Applicable
3. Water Treatment Plants:	<input type="radio"/> --Pick one-- <input type="radio"/> All <input type="radio"/> Some <input type="radio"/> None <input checked="" type="radio"/> Not Applicable

If your system has backup power, how many times per year is it exercised?

Can your system maintain system pressure in all pressure zones either by backup power or by gravity fed storage during power outages for each of the following number of hours?

24 hours	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Only in some zones
48 hours	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Only in some zones
72 hours	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Only in some zones
Is your backup power system automatic or manual start?:	<input type="radio"/> --Pick one-- <input type="radio"/> Automatic <input checked="" type="radio"/> Manual Start <input type="radio"/> Not Applicable

B. EMERGENCY RESPONSE PLANS

PUBLIC WATER SYSTEMS WITH AT LEAST 3,300 OR MORE PERSONS SHOULD REVIEW AND REVISE THEIR EMERGENCY RESPONSE PLAN TO ENSURE THAT THE PLANS ARE SUFFICIENT TO ADDRESS POSSIBLE DISASTER SCENARIOS.

Do you have an Emergency Response Plan (ERP) that addresses the procedures for the restoration of water service for your water system?	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> Yes <input type="radio"/> No
Date of your current Emergency Response Plan:	<input type="text"/>
Date ERP was last exercised with a tabletop or other activity:	<input type="text"/>
Are you registered in your local energy utility's Public Safety Power Shutoff notification plan?	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Not applicable

C. WATER PARTNERSHIPS ▾

1) Are you interested in obtaining information about [water partnership or consolidation options](#)? If yes, please mark those that apply:

- ☐ Please have Drinking Water staff contact our organization with more information about water partnership activities such as consolidation, extension of service, or interties that connect one system to another
- ☐ Training Info Please send my water system information about training opportunities
- ☐ Funding Info Please send my water system information about funding options for water partnerships and consolidations

COMMENTS (Note: Comments will be made publicly available):

Need Help Completing the EAR. Click [HERE](#).

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17. Water Conservation and Drought ▾

1. Date of your revised Drought Preparedness Plan or Water Shortage Contingency Plan, if any: <input type="text"/>	
Water system does not have a current drought or water shortage plan, mark box if applies: <input checked="" type="checkbox"/>	
2. Did your water system experience water shortages in 2020? <small>▾</small>	<input type="radio"/> --Pick one-- <input type="radio"/> Yes <input checked="" type="radio"/> No
If yes, please estimate the amount of shortfall in units selected for this section	<input type="text"/> Volume of water:
	<input checked="" type="radio"/> --Pick one-- <input type="radio"/> Gallons <input type="radio"/> Million Gallons <input type="radio"/> Acre-foot(AF) <input type="radio"/> 100 cubic feet
	Units of Measure: <small>▾</small>
3. How many water-shortage response stages are in your drought plan? For "non-applicable", enter zero.	<input type="radio"/> --Pick one-- <input checked="" type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8+
4. Did drought conditions cause you to activate emergency standby wells in 2020?	<input type="radio"/> --Pick one-- <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> Not Applicable (no wells)
5. Do you project water shortages in the current calendar year? <small>▾</small>	<input type="radio"/> --Pick one-- <input type="radio"/> Yes <input checked="" type="radio"/> No
6. Does your water system anticipate having to go to mandatory restrictions in the upcoming year? <small>▾</small>	<input type="radio"/> --Pick one-- <input type="radio"/> Yes <input checked="" type="radio"/> No

7. Identify the method your water system uses to discourage excessive water use when in drought, in support of SB 814 (2016) (Check as applicable)

- ☐ 7a. Rate structure (e.g., block tiers, water budgets, or rate surcharges above base rates for excessive water use)
- ☐ 7b. Excessive water use ordinance, rule, or tariff condition
- ☒ 7c. Not implementing
- ☐ 7d. Not applicable: not an urban retail water supplier ▾
- ☐ 7e. COMMENTS REGARDING SB 814 (Note: Comments will be made publicly available) :

8. To identify data streamlining opportunities, are there other government agencies, aside from the Department of Water Resources, that require reports on the same information found in the Electronic

Annual Report? If yes, please describe (include the title of the report, which agency receives it, and the type of information it includes):

COMMENTS (Note: Comments will be made publicly available):

Need Help Completing the EAR. Click [HERE](#).

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18. Climate Change Adaptation and Resiliency for Water Utilities ☐

A. CLIMATE THREATS, SENSITIVITY, AND MAGNITUDE OF IMPACTS <input type="checkbox"/>		
<input type="checkbox"/> Drought <input type="checkbox"/> Groundwater	Decreased water storage (low lake and reservoir levels)	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Groundwater depletion (increased extraction, reduced groundwater recharge, etc.)	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Change in seasonal runoff and/or loss of snowmelt	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Region relies on water diverted from the Delta, imported from the Colorado River, or other climate-sensitive area	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
<input type="checkbox"/> Water Quality Degradation	Salt-water intrusion into aquifers	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Altered water quality during storm events (turbidity shifts, debris flows)	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Surface water quality issues related to eutrophication, algal blooms, invasive species	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
<input type="checkbox"/> Flooding <input type="checkbox"/> Sea Level Rise	High flow events and flooding	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Inundation due to sea level rise, high tides, and/or coastal storm surges	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Aging flood protection infrastructure (levees), or insufficient impoundment capacity	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
		Choose an item <input type="radio"/> --Pick one--

<input type="checkbox"/> Extreme Heat	Peak demand volume surges (due to extreme heat, temperature trends, etc.)	<input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input checked="" type="radio"/> None to Low Sensitivity
	Increases in agricultural water demand or energy sector needs	<input checked="" type="radio"/> None to Low Sensitivity <input type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input type="radio"/> None to Low Sensitivity
<input type="checkbox"/> Fire <input type="checkbox"/> Other	Increased fire risk and altered vegetation, e.g., wildfires	Choose an item <input type="radio"/> --Pick one-- <input checked="" type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input type="radio"/> None to Low Sensitivity
	Disruption of power supply	Choose an item <input type="radio"/> --Pick one-- <input checked="" type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input type="radio"/> None to Low Sensitivity
	Other <input type="checkbox"/>	Choose an item <input checked="" type="radio"/> --Pick one-- <input type="radio"/> High or Already Experiencing <input type="radio"/> Medium Sensitivity <input type="radio"/> None to Low Sensitivity
<input type="checkbox"/> None	Active Water Resource Threat Monitoring	Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> I don't know
B. ADAPTATION MEASURES		
Install new and deeper drinking water wells, or modify existing wells to increase pumping capacity		Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input checked="" type="radio"/> N/A
Develop local supplemental water supply, enhanced treatment, or increased storage capacity (e.g. recycled water, storm runoff for groundwater recharge, desalination, new reservoir)		Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input checked="" type="radio"/> N/A
Interconnection with other utilities (transfers, mutual aid agreements with neighboring utilities)		Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input checked="" type="radio"/> N/A
Relocate facilities, construct or install redundant facilities		Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input checked="" type="radio"/> N/A
Modify facilities (e.g., install barrier or levee, raise a wall, seal a door, elevate construction)		Choose an item <input type="radio"/> --Pick one-- <input checked="" type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input type="radio"/> N/A
Conservation measures (demand management, enhanced communication and outreach)		Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input checked="" type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input type="radio"/> N/A
Fire prevention – brush management, partnerships		Choose an item <input type="radio"/> --Pick one-- <input checked="" type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement

Alternative or backup energy supply	<input type="radio"/> Will not Implement <input type="radio"/> N/A <input checked="" type="radio"/> Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input checked="" type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input type="radio"/> N/A
On-site energy generation	<input type="radio"/> Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input checked="" type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input type="radio"/> N/A
Enhance monitoring program, budget for additional testing and treatment, chemicals	<input type="radio"/> Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input checked="" type="radio"/> N/A
Other <input type="checkbox"/>	<input checked="" type="radio"/> Choose an item <input type="radio"/> --Pick one-- <input type="radio"/> Completed <input type="radio"/> In Progress <input type="radio"/> Plan to Implement <input type="radio"/> Will not Implement <input type="radio"/> N/A

COMMENTS (Note: Comments will be made publicly available): ☐

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19. Lead Service Line Replacement ☐

If your water system completed a timeline for replacement plan in 2020, you must read and complete this section

BACKGROUND - UPDATED

Under California Health and Safety code, Section 116885, added by Senate Bill 1398 (2016) and amended by Senate Bill 427 (2017), all community water systems (CWS) were required to compile an inventory of known lead user service lines in its distribution system by July 1, 2018. The inventory includes all user service lines that are active and those that are reasonably expected to become active in the future. In addition, the inventory has to include any areas for which the CWS cannot determine the content of the service line. CWS were further required to propose a schedule to replace all the known lead user service lines and user service lines constructed of unknown material by July 1, 2020.

DDW is utilizing the electronic annual report (eAR) to gather and update the timeline for replacement spreadsheet. You need to update your timeline for replacement annually.

For additional information including the spreadsheet template, certification form and Facts Sheet, please visit https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/lead_service_line_inventory_pws.html

If you have questions about completing this section of the report, please contact David.Pimentel@Waterboards.ca.gov or call (916) 323-0572.

COMPLIANCE WITH LEAD SERVICE LINE REPLACEMENT REQUIREMENT - UPDATED

If the CWS reported lead or unknown material service lines or fittings in the 2019 EAR LSLR section (rows A, B, M and/or O are NOT equal to 0), the CWS must submit an updated Replacement Timeline spreadsheet (SS) to reflect the lines and fittings that have been replaced or any changes to the timeline previously submitted. Updating the Replacement Timeline letter (LTR) is optional but would be helpful if the water system is not meeting the timeline previously approved. Click on the [HERE](#) link below to upload the revisions. A new browser tab will open which has the Replacement Timeline LTR and SS upload locations at the bottom of the page, after you have uploaded the documents navigate back this browser tab to complete the Finalize section of the EAR after the uploads are completed.

Click [HERE](#) to open the LSLR uploads page

The timeline spreadsheet template and FAQs on this requirement can be found on the Lead Service Line Inventory Requirement for Public Water Systems webpage in the Resource and supplemental material section (bottom of page) at: https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/lead_service_line_inventory_pws.html

COMMENTS (Note: Comments will be made publicly available): ☐

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Finalize 

Disclosure: Be advised that Sections 116725 and 116730 of the California Health and Safety Code states that any person who knowingly makes any false statement on any report or document submitted for the purposes of compliance may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that the violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by a fine of not more than \$25,000 for each day of the violation, or be imprisoned in county jail not to exceed one year, or both the fine and imprisonment.

Please indicate the total number of hours spent to complete this report. This information will be utilized to characterize the level of effort required to complete this report **16**

☒ By checking this box you acknowledge that any information submitted in this report is publicly accessible and may be used by the State of California to determine compliance with applicable laws and regulations. Knowingly submitting false information in this report is a misdemeanor, and by submitting this information you certify that the contents are, to the best of your knowledge, complete and correct.

REPORT SUBMITTED BY 

Name:

Title:

Work phone:

Cell phone:

Email address: