

State Waterboard 2018 SWS EAR

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SMALL WATER SYSTEM 2018 ANNUAL REPORT TO THE DRINKING WATER PROGRAM FOR YEAR ENDING DECEMBER 31, 2018 [Section 116530 Health & Safety Code]

WATER SYSTEM INFORMATION	
Water System No.:	CA2210906
Water System Name:	MARIPOSA PINES MU
Water System Classification:	Community Water System
Water System Ownership (See descriptions below):	--Pick one--
Physical location: (address line 1, address line 2, city, zip)	7126 Hites Cove Road MARIPOSA 95338
General Office Phone: (with area code)	209-742-7130
Web site address:	mariposapineswater@wet

BOXES COLORED YELLOW ARE MANDATORY QUESTIONS AND MUST BE ANSWERED TO COMPLETE THIS REPORT

Water System Ownership Descriptions:

- Local Government: e.g., city, county, or special district, local school district, junior colleges, county or community parks, etc.
- State or Federal Government: e.g., state or national park, BLM, USFS and COE campgrounds and recreation facilities, state hospitals, State universities and colleges, California Veterans Home, County or District Fairs and Expositions, Caltrans rest stop, military base, other state or federal facility
- Privately owned, non-PUC-regulated (Community Water System): e.g., mobile home park, apartment or condominium
- Privately owned business (non-community): e.g., church, private school, restaurant, amusement park, RV park/campground, motel, ranch/farm, factory, other business establishment



COMMUNITY WATER SYSTEMS WHO RECEIVE AN ANNUAL BILL FROM THE STATE

IF YOU RECEIVE AN ANNUAL BILL FROM A LOCAL COUNTY, SKIP THIS SECTION.

Your water system classification is: Community Water System

IF YOU ARE NOT A COMMUNITY WATER SYSTEM, SKIP THIS SECTION.

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

If you are a community water system who has previously submitted documentation to the State Water Resource Control Board certifying that you are serving a DAC, you must check the box below to continue receiving a reduced annual fee.

☐ DAC CheckBox I certify under penalty of perjury under the laws of the State of California as a duly authorized representative of the public water system for which this document is being submitted that the foregoing is true and correct: the public water system for which this report is being submitted served a disadvantaged community (as defined in Title 22, Division 4, Chapter 14.5, section 64300 of the California Code of Regulations) for the year in which this report is applicable, and, if requested to do so by the State Board, will provide documentation to the State Board upon request, which may include an income survey, that the public water system served a disadvantaged community during the time period for which this report applies.

If you are a community water system who is not currently receiving a DAC fee reduction, is a serving a DAC as defined in Title 22, Division 4, Chapter 14.5, section 64300 of the California Code of Regulations and would like to request a fee reduction, y

Click [HERE](#) for instructions on how to upload your completed DAC certification form. To upload a DAC Certification Form, click [Choose File](#) No file selected

[Upload](#)

If you have questions about completing this section of the report, please contact the Program Liaison Unit at DDW-PLU@waterboards.ca.gov or call (916) 449-5158.

0%

REPORT SUBMITTED BY:?	
Note: Your name and title, email address, and work phone number are disclosable report information that may be obtained through the Public Records Act.	
Name:	Tom Atkins
Title:	Vice President
Work phone:	209-742-2333
Cell phone:	
Email address:	mariposapineswater@ear

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 DRINC 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:

- Intro
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- Water Rates and Deliveries
- Water Quality
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1. Public Water System Contacts

[Click here](#) to learn how to Modify, Add and Delete Contacts in the table below.

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).

NAME, TITLE & ADDRESS	PHONE TYPE 	PHONE NO.	EMAIL	CONTACT TYPE (pick all that apply) 	
ATKINS, TOM	Business	209-742-2333	Atkins@sti.net	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Home			<input type="checkbox"/> Administrative	
VICE PRESIDENT	Facsimile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
7126 Hites Cove Road	Mobile			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
MARIPOSA	Emergency			<input type="checkbox"/> Owner	<input checked="" type="checkbox"/> Legal
95338				<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
HARRIS, HEATH	Business	209-966-4461	yosemitewelltesting@hotmail.com	<input type="checkbox"/> ** Delete Contact **	<input checked="" type="checkbox"/> Operator
	Home			<input type="checkbox"/> Administrative	
OPERATOR	Facsimile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
P. O. Box 529	Mobile	209-617-2384		<input checked="" type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
MARIPOSA	Emergency			<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
95338				<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
CUMMINGS, MONICA	Business	209-966-7306	mariposapineswater@earthlink.net	<input type="checkbox"/> ** Delete Contact **	<input type="checkbox"/> Operator
	Home			<input type="checkbox"/> Administrative	
TREASURER	Facsimile			<input checked="" type="checkbox"/> Financial	<input type="checkbox"/> Emergency
7126 Hites Cove Road	Mobile			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
MARIPOSA	Emergency			<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
95338				<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
MILLER, BOB	Business	209-742-3239	bmillerphamdmiba@gmail.com	<input checked="" type="checkbox"/> Contact4 Delete	<input type="checkbox"/> Operator
	Home			<input type="checkbox"/> Administrative	
OPERATOR	Facsimile			<input type="checkbox"/> Financial	<input checked="" type="checkbox"/> Emergency
7126 Hites Cove Road	Mobile			<input checked="" type="checkbox"/> Designated Operator In Charge	<input checked="" type="checkbox"/> Water Quality
MARIPOSA	Emergency			<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
95338				<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
LEACH, ROY	Business	209-742-7130	lgleach@sti.net	<input type="checkbox"/> Contact5 Delete	<input type="checkbox"/> Operator
	Home			<input checked="" type="checkbox"/> Administrative	
PRESIDENT	Facsimile			<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
7126 Hites Cove Road	Mobile			<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
MARIPOSA	Emergency			<input type="checkbox"/> Owner	<input type="checkbox"/> Legal

95338						
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
	Business				<input type="checkbox"/> Contact6 Delete	<input type="checkbox"/> Operator
	Home				<input type="checkbox"/> Administrative	
	Facsimile				<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Mobile				<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Contact6 Water Quality
	Emergency				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
	Business				<input type="checkbox"/> Contact7 Delete	<input type="checkbox"/> Operator
	Home				<input type="checkbox"/> Administrative	
	Facsimile				<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Mobile				<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
	Emergency				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
	Business				<input type="checkbox"/> Contact8 Delete	<input type="checkbox"/> Operator
	Home				<input type="checkbox"/> Administrative	
	Facsimile				<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
	Mobile				<input type="checkbox"/> Designated Operator In Charge	<input type="checkbox"/> Water Quality
	Emergency				<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
Add Additional Contact ⓘ (pick all that apply)						
--Contact Name--	Business	(999) 999-9999			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Home	(999) 999-9999	XXXXX@XXXXX.XXX		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Facsimile	(999) 999-9999			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--	Mobile		XXXXX@XXXXX.XXX			
--City--	--ST--	Emergency	(999) 999-9999		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
99999						
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
Add Additional Contact ⓘ (pick all that apply)						
--Contact Name--	Business	(999) 999-9999			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Home	(999) 999-9999	XXXXX@XXXXX.XXX		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Facsimile	(999) 999-9999			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--	Mobile		XXXXX@XXXXX.XXX			
--City--	--ST--	Emergency	(999) 999-9999		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
99999						
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
Add Additional Contact ⓘ (pick all that apply)						
--Contact Name--	Business	(999) 999-9999			<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Home	(999) 999-9999	XXXXX@XXXXX.XXX		<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Facsimile	(999) 999-9999			<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--	Mobile		XXXXX@XXXXX.XXX			
--City--	--ST--	Emergency	(999) 999-9999		<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
99999						
					<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator

				<input type="checkbox"/> Funding	Operator
Add Additional Contact				(pick all that apply)	
--Contact Name--	Business	(999) 999-9999		<input type="checkbox"/> Administrative	<input type="checkbox"/> Operator
--Title--	Home	(999) 999-9999	XXXXXX@XXXXX.XXX	<input type="checkbox"/> Financial	<input type="checkbox"/> Emergency
--Address Line 1--	Facsimile	(999) 999-9999		<input type="checkbox"/> Operator In Charge	<input type="checkbox"/> Water Quality
--Address Line 2--	Mobile		XXXXXX@XXXXX.XXX		
--City--	--ST--	Emergency	(999) 999-9999	<input type="checkbox"/> Owner	<input type="checkbox"/> Legal
99999				<input type="checkbox"/> Funding	<input type="checkbox"/> Contract Operator
COMMENTS (Note: Comments will be made publicly available):					

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2. POPULATION SERVED

Population Type	Population	Annual Operating Period				
		Method Used to Determine Population:	Begin Date		End Date	
			MM	DD	MM	DD
Residential ¹	284	Method Used to Determine Population: Multiplied number of service connections by 3.3	01	01	12	31
Transient ²	0		01	01	12	31
Nontransient ³	0		01	01	12	31

MM = month, in 2-digit format DD = day, in 2-digit format

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

Descriptions:

¹Residential – report the number of persons who reside within the water system service area for more than half of the year (excludes transient and nontransient populations). If year-round, the *Begin Date* would be 01/01 and the *End Date* would be 12/31.

²Transient – report the number of persons who are at the water system on the 60th busiest day of the year (excludes residential and nontransient populations. Report the *Begin Date* and *End Date* if the Transient use is seasonal.

³Nontransient – report the n

List the names of communities served by the system identifying both incorporated and unincorporated areas:
Mariposa Pines, CA

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

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3. NUMBER OF SERVICE CONNECTIONS(as of December 31, 2018)

A. Active Service Connections:

Total Active Potable Water Connections currently in Division of Drinking Water database:	86
------------------------------------------------------------------------------------------	----

The total number of Service Connections as of December 31, 2018 must be reported as either Unmetered or Metered for each Service Connection Type as appropriate.

	Potable Water			Recycled Water		
TYPE	Unmetered	Metered	Total*	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	86	0	86	0	0	0
Multi-family Residential: Apartments, condominiums, town houses, duplexes and trailer parks	0	0	0	0	0	0
Commercial/Institutional: Retail establishments, office buildings, laundries, schools, prisons, hospitals, dormitories, nursing homes, hotels, churches	0	0	0	0	0	0
Industrial: All manufacturing	0	0	0	0	0	0
Landscape Irrigation: Parks, play fields, cemeteries, median strips, golf courses	0	0	0	0	0	0
Agricultural Irrigation: Irrigation of commercially-grown crops	0	0	0	0	0	0
Total Active Connections*	86	0	86	0	0	0

*Calculated field
Unneeded recal button

	Potable Water			Recycled Water		
TYPE	Unmetered	Metered	Total*	Unmetered	Metered	Total*
Other: Fire suppression, street cleaning, line flushing, construction meters, temporary meters	13	0	13	0	0	0

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."

31

C. Number of NON-residential customers required to have dedicated outdoor irrigation meters (excluding agricultural connections)

0

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

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4. GROUNDWATER (GW) AND SURFACE WATER (SW) SOURCES

GROUNDWATER SOURCES (INCLUDING STANDBY SOURCES)

PSCode ~Name~Activity
Add sources not listed above. Describe changes to sources above under "Comments". PSCode ~Name~Activity ~Comments

SURFACE WATER INTAKES

PSCode ~Name~Activity
Add sources not listed above. Describe changes to sources above under "Comments". PSCode ~Name~Activity ~Comments

Are your water sources metered?

--Pick one--

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

--Pick one--

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

--Pick one--

Are these levels recovering, declining or steady?:

--Pick one--

DISCUSS CHANGES TO ABOVE SOURCES

If a STANDBY SOURCE was used in 2018, provide the following information.
 Name of the Standby
 Source
 used in 2018:~No. of days
 the Standby
 Source was in

operation--Were customers notified?
(Y/N)--Was DDW or Local County Staff notified?
(Y/N)--Describe the reason the Standby Source was used:

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

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5. WATER PRODUCED, PURCHASED AND SOLD

The **Maximum Day** is the day during 2018 with the highest total water usage. Provide the *date* for that day in Column B, then complete Columns C, D and E, indicating how much of the water on that day was from each source.

Units of Measure for the Maximum Day ONLY: Gallons

Mark this box if your water system does not have monthly production data.

If you do not have monthly production data to report, please report your Annual Total production in the row for January and leave all the other months blank.

Units of Measure for this table except for the Maximum Day: Gallons

Volumes are based on: ESTIMATED VOLUMES

A	B	C	D	E	F	G	H	I
		Potable Water					Non-potable (exclude recycled)	Recycled
	Date/ Month					0		
	January	308070	0	0	308070	0	0	0
	February	489603	0	0	489603	0	0	0
	March	630191	0	0	630191	0	0	0
	April	1354298	0	0	1354298	0	0	0
	May	1055240	0	0	1055240	0	0	0
	June	1289737	0	0	1289737	0	0	0
	July	999596	0	0	999596	0	0	0
	August	949230	0	0	949230	0	0	0
	September	963134	0	0	963134	0	0	0
	October	746406	0	0	746406	0	0	0
	November	497604	0	0	497604	0	0	0
	December	296634	0	0	296634	0	0	0
	Annual Total*	9579743	0	0	9579743	0	0	0
	Percent Treated ⁴	0						

PWS = Public Water System

*Calculated field.

Non-potable = water supplies, except recycled water, that do not enter the drinking water distribution system and are for non-potable uses only such as irrigation

Recycled = domestic wastewater which as a result of treatment is suitable for uses other than potable use such as irrigation or toilet flushing

¹Only report Maximum Day if it is actually measured or determined from production records. It should not be the average day demand during the maximum month of production.

²Do not include raw water purchased; report only volume of water that was treated.

³(F) Total Amount of Potable Water = Sum of Columns (C), (D) and (E), automatically calculated. Total water production includes water that is sold to another water system. To update, click below

⁴This is the percentage of the total annual volume for Groundwater produced that was provided treatment to meet drinking water standards other than precautionary disinfection and fluoridation.

⁵If water was *Purchased* from or *Sold* to another PWS, complete the table below:

Specify whether water was *Purchased* or *Sold*--Name of PWS
If recycled water was *supplied to your customers*, complete the table below: Specify the level of treatment (e.g., tertiary, disinfected secondary)--Name of Recycled Water supplier

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

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6. WATER RATES AND DELIVERIES

A. WATER RATES

If you have questions about completing this section of the report, please contact Kathy.Frevert@Waterboards.ca.gov, 916-322-5274 or Mary.Yang@Waterboards.ca.gov, 916-322-6507.

A1. Residential Water Rates



A1.a. Indicate the type of residential water rate structure used by your water system (select those that apply):

Base Rate -- (Non-Volumetric Rates)

- ☒ WR Fixed Base Fixed Base Rate - Basic or fixed charge that is the same for all customers regardless of use.
- ☐ WR Variable Base Variable Base Rate - Basic charge is different for customers depending on size of pipe, water meter, elevation, peak use, or other factors.

Usage Rate (Volumetric Rates)

- ☐ WR Uniform Usage Uniform Usage Rate - The charge per 100 cubic feet of water is the same regardless of use.
- ☐ WR Variable Usage Variable Usage Rate - Increasing Block or Tier Rate. The charge per 100 cubic feet or other increment of water increases as water use increases.

Other Rates

- ☐ WR Flat Rate Flat Rate (often unmetered)- One rate for providing drinking water regardless of the volume of water used, not combined with a usage rate.

If you have a Flat Rate, please skip questions A1.b, A1.d, A1.f, A1.g and A3. Enter your flat rate in A4.

- ☐ WR Allocation Allocation Based
- ☐ WR Other Rate Other rate structure (specify your rate structure in the comment box, provide a weblink 1j below)
- ☐ WR No Rate We do not charge a water rate (explain in next question)

A1.b. If your water system doesn't have rates, explain why: --Pick one--

Comments on rate structure (Note: Comments will be made publicly available):

If you are a water supplier without water rates, check this box ☐ WR No WaterRate , then move to Section 6B Water Deliveries.

A1.c. What is your billing frequency?	monthly
A1.d. If charges change with different levels of water consumption or features, what is the number of tiers or levels of charges?	Not Tiered
A1.e. Identify any aspects or factors used to determine or adjust residential water rates (mark those that apply).	
<input type="checkbox"/> WR Agricultural Use Agricultural use (non-commercial or commercial)	
<input type="checkbox"/> WR Elevation Elevation	
<input type="checkbox"/> WR Evaporative Evaporative Coolers	
<input type="checkbox"/> WR Fire Protection Fire protection - water to irrigate vegetation	
<input type="checkbox"/> WR Home-based Home-based business	
<input type="checkbox"/> WR Livestock Livestock or large animals	
<input type="checkbox"/> WR Lot Lot size	
<input type="checkbox"/> WR Medical Medical needs	
<input type="checkbox"/> WR Meter Meter size	
<input type="checkbox"/> WR Mitigation Mitigation of high levels of total dissolved solids	
<input type="checkbox"/> WR Occupancy A Occupancy (All-year)	
<input type="checkbox"/> WR Occupancy S Occupancy (Seasonal)	
<input type="checkbox"/> WR Pressure Pressure zone	
<input type="checkbox"/> WR Soil Soil compaction and dust control	
<input type="checkbox"/> WR Supplement Supplement ponds and lakes to sustain wildlife	
<input type="checkbox"/> WR Other Other :	
<input checked="" type="checkbox"/> WR None None of the above	
A1.f. Units of Measure (UOM) for this table on Residential Water Rates:	--Pick one--

A1.g. Table on Residential Water Rates, Single-family and Multi-family

If your water system uses an allocation or flat base rate structure, add a direct weblink to more information on your rate structure (A1.i), provide information in the box "Comments on Residential Rate Structure" (A1.k), and leave this table blank.

Provide information on residential water rates based on consumption. If a feature of your rate structure, (e.g., meter size, elevation, or other) affects water rates, provide the water rate associated with the most common situation. Enter zero "0" if not applicable. See examples

	Single-family		Multi-family	
	Upper volume of water included in base rate in Units of Measure (UOM)	Cost per Billing Period (Dollars)	Upper volume of water included in base rate in Units of Measure (UOM)	Cost per Billing Period (Dollars)
	If there is no base rate or volume of water associated with a base rate, enter the number zero "0".		If there is no base rate or volume of water associated with a base rate, enter the number zero "0".	
Base Rate (non-volumetric rates)				
Usage Rate (volumetric rates)	Upper level of water volume for each level in UOM	Cost per UOM (Dollars)	Upper level of water volume for each level in UOM	Cost per UOM (Dollars)
The rows that follow do not include a base rate or fixed charge.				
Rate Structure level 1				
Rate Structure level 2				
Rate Structure level 3				
Rate Structure level 4				
Rate Structure level 5				
Rate Structure level 6				
Rate Structure level 7				

A1.h. Date of most recent update to the rate structure; MM/DD/YYYY	
A1.i. Describe the changes to rate changes that were made in the update:	
A1.j. Provide a direct link to a web page that explains water rates and fees, if available.	
A1.k. Comments on Residential Rate Structure. Explain allocation rate, if applicable.	

A2. RESIDENTIAL SERVICE CONNECTIONS

A2.a. Select the most common single-family residential meter size:

--Pick one--

A2.b. Select the most common multi-family residential meter size:

--Pick one--

A2.c. What is, approximately, the service connection fee for *single-family brand-new construction* based on the most common meter size listed above (\$)?

A2.d. Date of most recent update to the new connection fee for single-family brand-new construction: MM/DD/YYYY

A2.e. What is the one-time connection fee to open a new account for an *existing single-family home* based on the most common meter size indicated above (\$)?

A2.f. What is, approximately, the connection fee for *multi-family new construction* based on the most common meter size indicated above (\$)?

A2.g. Check items included in new residential connection fees:

<input type="checkbox"/> WR Existing Infra buy-in	Existing infrastructure buy-in (e.g., water treatment/ conveyance/sewage treatment)
<input type="checkbox"/> WR Upgrades to infra	Upgrades to infrastructure (seismic retrofits, pipe replacements, etc.)
<input type="checkbox"/> WR SW Management Sys	Storm water management system
<input type="checkbox"/> WR Debt Service Charge	Debt service charge
<input type="checkbox"/> WR Dev of NW Supplies	Development of new water supplies
<input type="checkbox"/> WR Connection Other	Other :

A2.h. Comments on Residential Service Connections (publicly available):

A3. NON-RESIDENTIAL WATER RATES

A3.a. Select the most common non-residential meter size:

--Pick one--

A3.b. Complete the table below providing specific water rates applied to your **non-residential** customers:

Connection Type	BASE RATE (BR)	If BR + UUR, what is the volume allowed before UUR applies	UNIFORM USAGE RATE (UUR)	VARIABLE BASE RATE (provide range) (VBR)		VARIABLE USAGE RATE (provide range) (VUR)	
	\$ (Base)	HCF	\$ per HCF	\$ Low	\$ High	\$ per HCF Low	\$ per HCF High
Commercial							
Institutional							
Industrial							
Landscape Irrigation							
Agricultural Irrigation							
Other							

Comments on non-residential water rates (publicly available):

A4. AFFORDABLE DRINKING WATER

If your water system uses a flat rate, i.e., one rate for providing drinking water regardless of the volume used, enter the FLAT RATE MONTHLY COST in "Section A4.a 6 HCF Drinking Water Charges" below

For each amount of water delivered to a single-family residential customer shown below, what is charged (in dollars) to a customer?

For each of the three water volumes shown below, provide what would be the monthly water bill for a single-family residential customer. Enter the monthly Water Charges and Other Charges for each water volume. For example, if a single-family customer used 12 HCF in a month, the total bill would include water charges for using 12 HCF and other charges that are added to the bill. Other charges vary locally and may include property tax, city tax, utility users tax, services for fire suppression, waste water or sewer, stormwater or other non-water surcharges. If the "other charges" varies by certain features (e.g., by climate, lot size, landscaped area) use the lowest charge in your calculation. Click the "Update Totals" button to automatically add the charges together to show a Total Monthly Water Bill that a residential customer would pay when its household used the specified amount of water.

A4.a. 6 HCF

Drinking Water Charges (Fixed and variable water charges)

40.00

Dollars/month

Other Charges (e.g., property tax, fire suppression, waste water, other)

0

Dollars/month

Total Monthly Water Bill (Automatic sum of Water Charges and Other Charges)*

40

Dollars/month

A4.b. 12 HCF

Drinking Water Charges (Fixed and variable water charges)

Dollars/month

Other Charges (e.g., property tax, fire suppression, waste water, other)

Dollars/month

Total Monthly Water Bill (Automatic sum of Water Charges and Other Charges)*

0

Dollars/month

A4.c. 24 HCF

Drinking Water Charges (Fixed and variable water charges)

Dollars/month

Other Charges (e.g., property tax, fire suppression, waste water, other)

Dollars/month

Total Monthly Water Bill (Automatic sum of Water Charges and Other Charges)*

0

Dollars/month

Comments on Affordable Drinking Water(publicly available):



A5. SHUT-OFFS

Completing this section will fulfill the 2018 requirements of Senate Bill 998 – Discontinuation of residential water service.

Click the "Update Totals" button to automatically add the Single Family and Multifamily Accounts

Community Water Systems that have water rates and more than 200 connections must complete this section. If your community water system does not meet these criteria for completing this Section, then you must mark the boxes "did not collect information" below in order to avoid completion errors.

If a water supplier tracks the number of services connections but did not collect information on whether residences were occupied or unoccupied at the time of disconnection, put the total number of disconnections in the "unknown accounts" column in the tables in this section.

If a water supplier does not differentiate between single-family or multi-family, then enter all information as single-family.

A5.a. How many accounts for residential service connections had their water shut off once during the year of 2018 due to failure to pay?

If there was no information collected for question A5.a, mark the check box "Did not collect information" ☐ ☒ WR SHUT_OFFS Once No Collect and skip below table.

	Occupied Accounts	Unoccupied Accounts	Unknown Accounts ?	Total*
Single-Family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>
Multi-family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>

A5.b. How many accounts for residential service connections had their water shut off more than once during 2018 due to failure to pay?

If there was no information collected for question A5.b, mark the check box "Did not collect information" ☐ ☒ WR SHUT_OFFS More Than Once No Collect and skip below table.

	Occupied Accounts	Unoccupied Accounts	Unknown Accounts ?	Total*
Single-Family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>
Multi-Family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>

A5.c. What is the residential reconnection fee to restore drinking water service due to failure to pay during operating hours?

Single-Family Accounts
Multi-family Accounts

A5.d. What is the residential reconnection fee to restore drinking water service due to failure to pay during non-operating hours?

Single-Family Accounts
Multi-Family Accounts

A5.e. What was the median duration of the shut-offs (in days) for continuously occupied residential service accounts? [?](#)

If there was no information collected for question A5.e, mark the check box "Did not collect median duration of shut-offs (in days) for occupied residents" ☐ ☒ WR SHUT_OFFS Median #Days No Collect and skip below table.

	Occupied Accounts	Unoccupied Accounts	Unknown Accounts ?	Total*
Single-Family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>
Multi-Family Accounts	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>

A5.f. If you offer an extended repayment or other customer payment assistance plan, how many continuously occupied residential customer accounts participated?

Single-Family Accounts
Multi-family Accounts
Total* 0

A5.g. How many of the continuously occupied residential accounts were shut off at least once during calendar year 2018 and were enrolled in an extended repayment plan or other customer payment assistance plan at the time of the service disconnection?

Single-Family Accounts 0
Multi-family Accounts
Total* 0

A5.h. Do you have a written policy on discontinuation of residential service? ☐ --Pick one--

A5.i. Comments on Shut-offs (publicly available):

A6. Affordable Drinking Water Assistance

A6.a. Do you provide options for low-income assistance?

--Pick one--

A6.b. If yes, how was the program funded?

A6.c. How much funding was allocated to the program in 2018?

A6.d. What form of benefit was given per account (dollar amount, percentage, or volume) and how much? ☐

A6.e. How many residential accounts received the low-income subsidy?

A6.f. What are the eligibility criteria to qualify for assistance?

☐ WR LL Eligibility-Disabled Disabled

☐ WR LL Eligibility-Low Income Low Income Families

☐ WR LL Eligibility-Seniors Seniors

☐ WR LL Eligibility-Medical Special Medical Need

☐ WR LL Eligibility-Other Other Please describe:

A6.g. At this time, does your agency have a policy to allow for alternative payment? ☐ --Pick one--

Comments on Affordable Drinking Water Assistance (publicly available):

B. WATER DELIVERIES

Check this box ☒ WD No Water Delivery if your water system does not have monthly water deliveries data and skip the rest of Section B.

Units of Measure (UOM) for this table: --Pick one--

Provide monthly metered water deliveries for all water sources (potable and non-potable) in the table below.

A	B	C	D	E	F	G	H	
	WD Recycled SF	<input type="checkbox"/> WD Recycled MF	<input type="checkbox"/> WD Recycled CI	<input type="checkbox"/> WD Recycled I	<input type="checkbox"/> WD Recycled LI	<input type="checkbox"/> WD Recycled O		<input type="checkbox"/> WD F
January	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	0 <input type="text"/>	<input type="text"/>

February							0	
March							0	
April							0	
May							0	
June							0	
July							0	
August							0	
September							0	
October							0	
November							0	
December							0	
Total*	0	0	0	0	0	0	0	0

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

- Intro
- Contacts
- Population
- Connections
- Sources
- Water Supplied
- Water Rates and Deliveries
- Water Quality
- Treatment
- Backflow
- Certification
- Improvements
- Complaints
- Distribution
- Conservation
- Climate Change
- LSLR
- Finalize

7. WATER QUALITY

Date of Emergency Notification Plan:

04/01/2019

Is the Emergency Notification Plan up to date?

--Pick one--

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

- Intro
- Contacts
- Population
- Connections
- Sources
- Water Supplied
- Water Rates and Deliveries
- Water Quality
- Treatment
- Backflow
- Certification
- Improvements
- Complaints
- Distribution
- Conservation
- Climate Change
- LSLR
- Finalize

8. WATER TREATMENT

Treatment Plant Name~Treatment Process~Contaminant Removed

If treatment was added or changed in any way in 2018, provide a brief description and identify the water source

DIRECT ADDITIVES

Are all chemicals added to the drinking water NSF/ANSI Standard 60 certified?

--Pick one--

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--

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

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

- Intro
- Contacts
- Population
- Connections
- Sources
- Water Supplied
- Water Rates and Deliveries
- Water Quality
- Treatment
- Backflow
- Certification
- Improvements
- Complaints
- Distribution
- Conservation
- Climate Change
- LSLR
- Finalize

9. CROSS-CONNECTION CONTROL

	Total Number in System in 2018 ¹	Number Installed in 2018	Number Tested in 2018 ²	Number Failed in 2018	Number Repaired/ Replaced
Backflow Assemblies on the Service Connections or Meter (Reduced Pressure	1	0	0	0	0

Principle and Double Check Valve assemblies)					
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			

Notes:

- ¹ **Total Number in System in 2018** – Total number of active Backflow Prevention Assemblies including new devices installed in 2018, but excluding inactive devices.
- ² **Number Tested in 2018** – includes all active devices that were tested in 2018 and either passed or failed.

No. of <i>Inactive</i> Backflow Prevention Assemblies: in water system in 2018 :		0
Date of last cross-connection control survey done on the system:		
Cross Connection Control Program Coordinator		
Name:		Emron Qarqat
Certification Number:		10966
Business Phone:	(209) 985-7242	Email Address:
Certification or training received:		

Describe any cross-connection incidents that occurred during 2018:

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

- Intro
- Contacts
- Population
- Connections
- Sources
- Water Supplied
- Water Rates and Deliveries
- Water Quality
- Treatment
- Backflow
- Certification
- Improvements
- Complaints
- Distribution
- Conservation
- Climate Change
- LSLR
- Finalize

10. OPERATOR CERTIFICATION

A. Please list the State certified Water **Treatment Plant Operators** employed by your water system that supervise and direct the operation of your water treatment plants, beginning with the chief operator(s) .

Your Highest Treatment System Classification is: **There are no facilities sub**

If you do not have a Certified Distribution System Operator, put "NONE" in **each** column of the first row.

☐ OPCERT CTO 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 (4 or 5 digits):

43038

Treatment Certification Expiration Date (MM/DD/YYYY):

Treatment Operator Name
(First name Last name)~Grade of Treatment
Operator
(1, 2, 3, 4, or 5)~Chief or
Shift¹
(C, S or X)~Treatment Operator
Number
(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.

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

--Pick one--

B. Please list the State certified Water **Distribution System Operators** employed by your water system that supervise and direct the operation of your distribution systems, beginning with the chief operator(s) .

Your Distribution System Classification is:

D1

If you do not have a Certified Distribution System Operator, put "NONE" in **each** column of the first row.

☐ OPCERT CDO Check this box if your public water system has designated a Chief Distribution Operator.

Name of Chief Distribution Operator (First name Last name):

Grade of Chief Distribution Operator (1, 2, 3, 4 or 5):

Distribution Operator Number (4 or 5 digits):

Distribution Certification Expiration Date (MM/DD/YYYY):

Distribution Operator Name
(First name Last name)~Grade of Distribution
Operator
(1, 2, 3, 4, or 5)~Chief or
Shift¹
(C, S or X)~Distribution Operator
Number
(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.

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

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

Intro Contacts Population Connections Sources Water Supplied Water Rates and Deliveries Water Quality Treatment
Backflow Certification Improvements Complaints Distribution Conservation Climate Change LSLR Finalize

11. 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 2018 for which a permit was not obtained, please describe the improvements or modifications below.

Indicate any planned improvements or modifications for 2020.

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

Intro Contacts Population Connections Sources Water Supplied Water Rates and Deliveries Water Quality Treatment
Backflow Certification Improvements Complaints Distribution Conservation Climate Change LSLR Finalize

12. 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	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Color	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Turbidity	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Visible Organisms	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Pressure (High or Low)	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Water Outages	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Illnesses (Waterborne)	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other (Specify)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total No. of Complaints*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	

*Calculated field

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

Intro Contacts Population Connections Sources Water Supplied Water Rates and Deliveries Water Quality Treatment
Backflow Certification Improvements Complaints Distribution Conservation Climate Change LSLR Finalize

13. 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	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Main Breaks/Leaks	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Water Outages	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Boil Water Orders	<input type="text" value="0"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Total*	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	

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

Intro Contacts Population Connections Sources Water Supplied Water Rates and Deliveries Water Quality Treatment
Backflow Certification Improvements Complaints Distribution Conservation Climate Change LSLR Finalize

14. WATER CONSERVATION AND DROUGHT PREPAREDNESS

Date of your revised Drought Preparedness Plan or Water Shortage Contingency Plan, if any:	<input type="text"/>
Units of Measure for this section:	--Pick one--
If you experienced water shortages in 2018, please estimate the amount of shortfall in units selected for this section:	<input type="text"/>
How many water-shortage response stages are in your drought plan? For "non-applicable", enter zero.	--Pick one--
Did drought conditions cause you to activate emergency standby wells in 2018?	--Pick one--
Do you project water shortages in the current calendar year?	--Pick one--
Did you implement NEW water conservation measures in 2018?	--Pick one--
If you implemented NEW water conservation measures in 2018, please estimate how much water was conserved: <input type="text"/> volume of water in units selected for this section <input type="text"/> % reduction in demand	
Do you anticipate having to go to mandatory rationing in the upcoming year?	--Pick one--

Please list any other long term actions you are considering or planning:

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

Intro Contacts Population Connections Sources Water Supplied Water Rates and Deliveries Water Quality Treatment
Backflow Certification Improvements Complaints Distribution Conservation Climate Change LSLR Finalize

15. CLIMATE CHANGE ADAPTATION AND RESILIENCY FOR WATER UTILITIES



Per Waterboard Resolution 2017-0012, dated 3/7/17, water system inspections are required to address climate change impacts & concerns.

ONLY FOR COMMUNITY WATER SYSTEMS

Your water system classification is:

If you have questions about completing this section of the report, please contact Joseph.Crisologo@waterboards.ca.gov or call (818) 551-2046.

A. CLIMATE THREATS

What climate-related impacts are of concern for your water system (check all that apply)? [?](#)

☒ CC CT Drought Drought ☐ CC CT Groundwater Groundwater Depletion ☐ CC CT Water Water Quality Degradation ☐ CC CT Flooding Flooding ☐ CC CT Sea Sea Level Rise
☒ CC CT Extreme Extreme Heat ☒ CC CT Fire Fire ☐ CC CT Other Other ☐ CC CT None None or N/A

B. SENSITIVITY AND MAGNITUDE OF IMPACTS

Qualitatively assess climate change sensitivity of your facilities, and criticality or consequence of disruption. Consider identified climate threats using past experience, and expert judgement based on the magnitude of expected change and extreme events in the future. You do not need numeric answers. USEPA provides a risk assessment tool, called CREAT, to help utilities identify which environmental changes can impact water supply: <https://www.epa.gov/crwu/build-resilience-your-utility>. More resources are available that may help you complete this section. [?](#)

Drought Groundwater Depletion	Decreased water storage (low lake and reservoir levels)	Choose an item --Pick one--
	Groundwater depletion (increased extraction, reduced groundwater recharge, etc.)	Choose an item --Pick one--
	Change in seasonal runoff and/or loss of snowmelt	Choose an item --Pick one--
	Region relies on water diverted from the Delta, imported from the Colorado River, or other climate-sensitive area	Choose an item --Pick one--
Water Quality Degradation	Salt-water intrusion into aquifers	Choose an item --Pick one--
	Altered water quality during storm events (turbidity shifts, debris flows)	Choose an item --Pick one--
	Surface water quality issues related to eutrophication, algal blooms, invasive species	Choose an item --Pick one--
Flooding Sea Level Rise	High flow events and flooding	Choose an item --Pick one--
	Inundation due to sea level rise, high tides, and/or coastal storm surges	Choose an item --Pick one--
	Aging flood protection infrastructure (levees), or insufficient impoundment capacity	Choose an item --Pick one--
Extreme Heat	Peak demand volume surges (due to extreme heat, temperature trends, etc.)	Choose an item --Pick one--
	Increases in agricultural water demand or energy sector needs	Choose an item --Pick one--
Fire Other Impacts	Increased fire risk and altered vegetation, e.g., wildfires	Choose an item --Pick one--
	Disruption of power supply	Choose an item --Pick one--
	Other <input type="text"/>	Choose an item --Pick one--

C. ADAPTATION MEASURES

Identify measures to increase resiliency and reduce vulnerabilities based on identified water system sensitivities. Indicate status for all projects that your organization has completed or plans to implement to increase resiliency of the water system to climate change? Adaptation measures planned or achieved for reasons other than climate change should be put in the "Other" box along with the reason for the measure. USEPA's Adaptation Strategies Guide for Water Utilities provides examples of adaptation: <https://www.epa.gov/crwu/learn-how-plan-extreme-weather-events> [?](#)

Install new and deeper drinking water wells, or modify existing wells to increase pumping capacity	Choose an item --Pick one--
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 --Pick one--
Interconnection with other utilities (transfers, mutual aid agreements with neighboring utilities)	Choose an item --Pick one--
Relocate facilities, construct or install redundant facilities	Choose an item --Pick one--
Modify facilities (e.g., install barrier or levee, raise a wall, seal a door, elevate construction)	Choose an item --Pick one--
Conservation measures (demand management, enhanced communication and outreach)	Choose an item --Pick one--
Fire prevention – brush management, partnerships	Choose an item --Pick one--
Alternative or backup energy supply	Choose an item --Pick one--
On-site energy generation	Choose an item --Pick one--
Enhance monitoring program, budget for additional testing and treatment, chemicals	Choose an item --Pick one--
Other <input type="text"/>	Choose an item --Pick one--

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

[Intro](#) [Contacts](#) [Population](#) [Connections](#) [Sources](#) [Water Supplied](#) [Water Rates and Deliveries](#) [Water Quality](#) [Treatment](#)
[Backflow](#) [Certification](#) [Improvements](#) [Complaints](#) [Distribution](#) [Conservation](#) [Climate Change](#) [LSLR](#) [Finalize](#)

16. LEAD SERVICE LINE REPLACEMENT



ONLY FOR COMMUNITY WATER SYSTEMS

Your water system classification is:

Section 116885 of the California Health and Safety Code, Lead Service Lines in Public Water Systems, added to the Health and Safety Code by Senate Bill 1398 (2016) and amended by Senate Bill 427 (2017), requires all community water systems (CWS) to compile an inventory of known partial or total lead user service lines in use in its distribution system by July 1, 2018. All CWSs will need to provide DDW an inventory form through this 2018 electronic annual report (eAR) explaining how the inventory was determined and the results. DDW is utilizing this 2018 electronic annual report (eAR) to gather and update this information.

IMPORTANT: In the 2017 electronic Annual Report, all CWSs were required to submit the lead service line inventory to the DDW. The INVENTORY TABLE below were PRE-FILLED with information provided in the 2017 eAR, please review the table below and take this opportunity to make changes and update your inventory. All pipe materials that does not apply to your system must not be left blank. You must enter zero, otherwise errors will be generated at the end of the eAR report.

The inventory must include all user service lines that are active and those that are reasonably expected to become active in the future. Also, Section 116885 requires that CWS identify areas that may have lead user service lines in use, and/or identify any areas within the CWS distribution system that the CWS cannot identify the material that is being used for the service line. If a CWS indicates the existence of lead user service lines or unknown material user service lines or lead/unknown fittings associated with user service lines, by July 1, 2020, the CWS will need to submit to DDW a timeline to replace all lead and unknown material user service lines. Please include the updated information on your user service line inventory below so DDW can track the progress of your system. For additional information, please visit

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

If your water system is a wholesaler and your system contain no user service lines, you are not required to complete this form. Please check this box: ☐ Is Wholesaler

Date lead service line inventory was completed (MM/DD/YYYY): 08/01/1976

A. User service line inventory:

"User service line" means the pipe, tubing, and fittings connecting a water main to an individual water meter or service connection.

Pipe Material	Estimated Number of Service Lines (Enter "0" if none)	Estimated Total Length of Service Lines (In feet), if applicable
A. Lead	<input type="text" value="0"/>	<input type="text"/>
B. Unknown material	<input type="text" value="0"/>	<input type="text"/>
C. Copper	<input type="text" value="0"/>	
D. Cast iron (ductile pipe)	<input type="text" value="0"/>	
E. Ductile iron	<input type="text" value="0"/>	
F. Galvanized steel	<input type="text" value="0"/>	
G. Polyvinyl chloride (PVC)	<input type="text" value="86"/>	
H. Polyethylene (PE)	<input type="text" value="0"/>	
I. High density polyethylene (HDPE)	<input type="text" value="0"/>	
J. Polybutylene (PB)	<input type="text" value="0"/>	
K. Transite/asbestos cement	<input type="text" value="0"/>	
L. Other materials not listed above:		
Identify material 1	<input type="text"/>	<input type="text"/>
Identify material 2	<input type="text"/>	<input type="text"/>
Identify material 3	<input type="text"/>	<input type="text"/>
Identify material 4	<input type="text"/>	<input type="text"/>
Total number of service lines inventoried* (calculated field)	<input type="text" value="86"/>	
Total number of service connections from Section 3 of the EAR	<input type="text" value="86"/>	
Fittings or fittings connecting a water main:		
M. Lead fittings NOT on a lead pipe (e.g., goosenecks, pigtails, and corporation stops)	<input type="text" value="0"/>	
N. Lead fittings ON a lead pipe (e.g., goosenecks, pigtails, and corporation stops)	<input type="text" value="0"/>	
O. Fittings of unknown material (e.g., goosenecks, pigtails, and corporation stops)	<input type="text" value="0"/>	
Total number of lead service lines** (calculated field)	<input type="text" value="0"/>	

B. Method(s) used to prepare the lead service line inventory in Part A (check all that apply):

☐ Method Tap Tap Cards or tickets from initial service installation

☐ Method Plans Plans from water main installation, rehabilitation, and replacement

☐ Method Records Records indicating when buildings were constructed

☐ Method Meter Meter replacement records

☒ Method ^Distribution Distribution maps, drawings, or GIS

☒ Method Visual Visual confirmation of pipe material by plumbers or utility crews during maintenance or installation activities

☒ Method Interviews Interviews with water system personnel and/or past employees

☐ Method Field Field investigations

☐ Method Other Desc Other (describe below):

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.