PWS Information

Purpose of this worksheet: For water systems to document basic system information.

Facility Information			
Water System Name:			
AWA-LaMel Heights			
PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
CA0310019	**188**	**55**	☒ CWS ☐ NTNCWS
Mailing Address			
Street or P.O. Box:			
12800 Ridge Rd			
City or Town:		State:	Zip Code:
Sutter Creek		**CA**	**95685**
System Contact Person			
Name:		Title:	
Rick Ferriera		**Operations and Engineering Manager**	
Telephone:		Email:	
209-257-5284		rferriera@amadorwater.org	
Person Who Prepared Inventory (if different from above)			

Inventory Methodology

Enter Date Last Updated:

Purpose of this worksheet: For water systems to document the methods and resources they used to develop and update their inventory.

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory
1. Construction Records and Plumbing Codes *Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.*	Amador county banned the use of lead in water system lines in 1986. High
2. Water System Records *Examples: Capital improvement plans. Standard operating procedures. Engineering standards.*	PGE construction standards did not allow lead lines since the early 1900s. AWA standards were adopted off these PGE standards. High
3. Distribution System Inspections and Records *Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.*	Distribution maps, as built construction plans and inspection records. High
4. Other Records	N/A

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities are you collecting information on service line material? Check all that apply.

- ☐ Water meter reading
- ☐ Water meter repair or replacement
- ☐ Service line repair or replacement
- ☐ Water main repair or replacement
- ☐ Backflow prevention device inspection
- ☐ Other

If "Other", please explain:

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? *No*

If "Yes", please describe:

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply).

- ☑ Visual Inspection
- ☐ Customer Self-Identification
- ☑ Pipe Dating
- ☐ Pipe Diameter
- ☐ Water Quality Sampling - Targeted
- ☐ Water Quality Sampling - Flushed
- ☐ Water Quality Sampling - Sequential
- ☐ Water Quality Sampling - Other
- ☐ Predictive Models or Statistical Analysis
- ☐ Interpolation
- ☐ Interviews
- ☐ Emerging Methods
- ☐ Other

If "Other" or "Emerging Methods," please explain:

2. If "Predictive Modeling" or "Interpolation," please briefly describe the model and inputs used.

3. How did you prioritize locations for service line materials investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns?

Prioritized houses built before 1986

Location Information			System-Owned Portion										Customer-Owned Portion							
Unique Service Line ID	Street Address	Other Locational Identifier	System-Owned Portion Service Line Material Classification	Lead Connector Present?	If Material Anything Other than "Lead" in Column E, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size (inches)	Basis of Material Classification	Was the Service Line Material Field Verified?	Describe the Field Verification Method	Enter the Date of Field Verification	Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size (inches)	Basis of Material Classification	Was the Service Line Material Field Verified?	Describe the Field Verification Method	Enter the Date of Field Verification	Notes
021-390-019-000	19403 HALE ROAD, VOLCANO CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2006	.75	Installation date is after state or local lead ban	No			
021-240-011-000	19405 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1976	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-002-000	19411 MELLA DRIVE VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1991	.75	Installation date is after state or local lead ban	No			
021-240-018-000	19414 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1977	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-003-000	19417 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1980	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-004-000	19421 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1988	.75	Installation date is after state or local lead ban	No			
021-240-005-000	19425 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-017-000	19434 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-006-000	19453 MELLA DR VOLCANO CA, 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1973	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-016-000	19460 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1989	.75	Installation date is after state or local lead ban	No			
021-240-007-000	19479 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1989	.75	Installation date is after state or local lead ban	No			
021-240-015-000	19490 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1985	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-008-000	19499 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1985	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-014-000	19508 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1976	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-009-000	19531 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1980	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-013-000	19532 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1975	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-010-000	19551 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1993	.75	Installation date is after state or local lead ban	No			
021-240-012-000	19560 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1975	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-240-011-000	19581 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1980	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-021-000	19582 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1965	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-001-000	19591 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1988	.75	Installation date is after state or local lead ban	No			
021-230-020-000	19604 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1966	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-002-000	19619 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1973	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-019-000	19624 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1976	1	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-390-022-000	19625 HALE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2010	1	Installation date is after state or local lead ban	No			
021-390-023-000	19641 HALE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2007	.75	Installation date is after state or local lead ban	No			
021-230-018-000	19654 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1972	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-024-000	19661 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1988	.75	Installation date is after state or local lead ban	No			
021-230-005-000	19665 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2003	1	Installation date is after state or local lead ban	No			
021-230-017-000	19674 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1977	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-390-024-000	19677 SHAKE RIDGE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2017	.75	Installation date is after state or local lead ban	No			
021-230-006-000	19701 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1982	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-016-000	19704 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1966	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-015-000	19730 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1987	.75	Installation date is after state or local lead ban	No			
021-230-025-000	19731 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1989	.75	Installation date is after state or local lead ban	No			
021-230-014-000	19740 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-026-000	19755 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1987	.75	Installation date is after state or local lead ban	No			
021-230-013-000	19766 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-010-000	19781 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1977	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-012-000	19790 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-230-011-000	19805 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2008	.75	Installation date is after state or local lead ban	No			
021-220-015-000	19805 SHAKE RIDGE VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1966	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-007-000	19810 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1980	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-014-000	19819 MELLA DR VOLCANO, CA 95689	Shake Ridge per cty	Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1977	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-018-000	19834 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1967	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-001-000	19835 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1987	.75	Installation date is after state or local lead ban	No			
021-220-013-000	19837 SHAKE RIDGE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Plastic	1978	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-002-000	19851 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1988	.75	Installation date is after state or local lead ban	No			
021-220-016-000	19855 SHAKE RIDGE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1967	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-019-000	19870 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	2000	.75	Installation date is after state or local lead ban	No			
021-230-010-000	19871 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1980	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-017-000	19877 SHAKE RIDGE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1979	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-020-000	19880 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Other	1999	.75	Installation date is after state or local lead ban	No			
021-220-004-000	19885 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1977	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-006-000	19895 MELLA DR VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1970	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	
021-220-005-000	19955 SHAKE RIDGE RD VOLCANO, CA 95689		Non-Lead - Copper	No	No	2006	1	Historical records	Yes	Visual inspection at the meter pit	9/16/2024		Non-Lead - Copper	1964	.75	Field inspection	Yes	Visual inspection at the meter pit	9/16/2024	

Inventory Summary

Enter Date Last Updated:	12/27/24

Purpose of this worksheet: For water systems to provide a summary of their service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.
Note that water systems may submit their completed LCRR initial inventories before October 16, 2024. Pursuant to 40 CFR 141.85(e), water systems must provide public notification to customers served by lead, galvanized requiring replacement, and/or lead status unknown service lines within 30 days after DDW's approval of the completed inventory. DDW will notify water systems by email when their inventory submission is approved.

Part 1. General Information

1. Is this the **Initial Inventory** or an **Inventory Update**?	*Initial Inventory*
2. Who **owns the service lines** in your system? *If other, please explain below.*	*Ownership is split, meaning that the system owns and portion and the customer owns a portion*
3. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.	
1986 same as California ban	
4. Do you have lead goosenecks, pigtails or connectors in your system?	*No*

Part 2. Inventory Format

Describe your inventory format in the space provided below (*e.g.* , the **Detailed Inventory** worksheet, custom spreadsheet, GIS map). Provide the filename and/or web address if applicable.

Detailed Inventory

Part 3. Inventory Summary Table [1]

*If you are using the **Detailed Inventory** worksheet, the classifications you select in the Column "Entire Service Line Material Classification" will be used to calculate the total number of service lines for each of the four material classifications below. Otherwise, enter the number of service lines* blue- and aqua colored-cells.

Table 3.1. Inventory Summary by Ownership

Service Line Material Classification	Number of Water System Owned Service Lines	Number of Customer Owned Service Lines
Lead	0	0
Galvanized	0	0
Galvanized Requiring Replacement	0	0
Non-Lead - Copper	56	14
Non-Lead - Plastic	0	23
Non-Lead - Other	0	19
Unknown	0	0
TOTAL	56	56

Table 3.2. Inventory Summary Total

Service Line Material Classification	Definition	Total
Lead	Any portion of the service line is known to be made of lead.	0
Galvanized Requiring Replacement (GRR)	The service line is not made of lead, but a portion is galvanized and the system is unable to demonstrate that the galvanized line was never downstream of a lead service line.	0
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	56
Lead Status Unknown	The service line material is not known to be lead, GRR, or non-lead line. For the entire service line or a portion of it (in cases of split ownership), there is no evidence to support material classification.	0
Lead Gooseneck/Fitting	A short section of piping, typically not exceeding two feet, which can be bent and used for connections between rigid service piping.	0
Total Number of Service Lines		56

Notes
This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the Section 4 of the Inventory Instructions or Exhibit 2-2 of U.S. EPA's Guidance for Developing and Maintaining a Service Line Inventory (US EPA, 2022).

Public Accessibility Documentation

Enter Date Last Updated:	**04/21/25**

Purpose of this worksheet: For systems to provide documentation to states on how they met the public accessibility requirements of the LCRR.

1. Select the location identifiers that you use for your service line inventory. Check all that apply.

- [x] Address
- [x] Street
- [ ] Block
- [ ] Intersection
- [ ] Landmark
- [ ] GPS Coordinates
- [x] Other

If "Other", please describe:

APN Numbers

2. Does ***every service line*** have a location identifier? *Yes*

If "No", explain. Remember that location identifiers are required for service lines that are lead and galvanized requiring replacement.

3. How are you making your inventory publicly accessible? Check all that apply. *Remember that if your system serves > 50,000 people, you* ***must*** *provide the inventory online.*

- [ ] Interactive online map
- [ ] Static online map
- [x] Online spreadsheet
- [ ] Printed service line map
- [ ] Printed tabular data
- [ ] Information on water utility mailings or newsletter
- [ ] Hard copy information available in water system office
- [ ] Other

If "Other", please describe: