

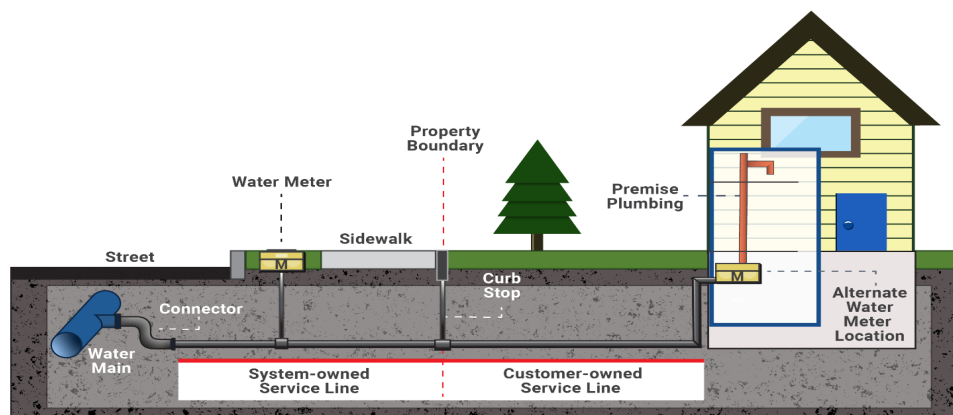
Classifying the Entire Service Line When Ownership Is Split

Purpose of this worksheet : To summarize EPA's requirements for classifying the entire service line when ownership is split.

Introduction

In many cases, service line ownership is **split** meaning that the system owns a portion and the customer owns a portion of the service line. Exhibit 1 below is a diagram of a possible division in service line ownership between the water system and customer. While the LCRR requires the inventory to categorize each service line or portions of the service line where ownership is split, a single classification per service line is also needed to support various LCRR requirements, such as lead service line replacement (LSLR), tap sampling, and risk mitigation. Table 1 below indicates how to classify the material for the entire service line when ownership is split between the water system and customer. For more information, see EPA's, *Guidance for Developing and Maintaining a Service Line Inventory* (2022).

Exhibit 1. Example of Service Line Ownership Distinction between the Water System and Customer



Source: Exhibit 2-2 of *Guidance for Developing and Maintaining a Lead Service Line Inventory* (USEPA, 2022).

Table 1: Classification of Entire Service Line When Ownership is Split

System-Owned Portion	Customer-Owned Portion	Classification for Entire Service Line
Lead	Lead	Lead
Lead	Galvanized Requiring Replacement	Lead
Lead	Non-lead	Lead
Lead	Lead Status Unknown	Lead
Non-lead	Lead	Lead
Non-lead and never previously lead	Non-lead, specifically galvanized pipe material	Non-lead
Non-lead	Non-lead, material other than galvanized	Non-lead
Non-lead	Lead Status Unknown	Lead Status Unknown
Non-lead, but system is unable to demonstrate it was not previously Lead	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Lead	Lead
Lead Status Unknown	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Non-lead	Lead Status Unknown
Lead Status Unknown	Lead Status Unknown	Lead Status Unknown

Source: Exhibit 2-3 of *Guidance for Developing and Maintaining a Service Line Inventory* (USEPA, 2022).

PWS Information

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

Facility Information

Water System Name:

BIG ARM WATER SYSTEM

PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
083090309	66	26	<input checked="" type="checkbox"/> CWS <input type="checkbox"/> NTCWS

If you are a CWS, do multi-family residences comprise at least 20% of the structures you serve? *No*

Mailing Address

Street or P.O. Box:

PO Box 38

City or Town:	State:	Zip Code:
Pablo	MT	59855

System Contact Person

Name:	Title:
Raquel Davis	Water/Sewer Operations Manager
Telephone:	Email:
(406) 675-4491	rjdavis@skha.org

Person Who Prepared Inventory (if different from above)

Detailed Inventory

PWS Name: BIG ARM WATER SYSTEM

PWSID: 083090309

Date Last Updated: 10/14/2024

Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.

General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the columns with the aqua shading are required by the LCRR. Systems can customize by adding or deleting columns. Important notes for each column are in Row 12; also see the **Template Instructions** worksheet for detailed instructions. Note that users can freeze panes to enable them to see the headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.

Location Information				System-Owned Portion							
Unique Service Line ID	Location Identifier		Sensitive Population? (Yes/No)	Disadvantaged Neighborhood? (Yes/No)	System-Owned Portion Service Line Material Classification	If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Field Verified? Describe the Field Verification Method
	Street Address	Other Location Identifier									
<i>A Unique ID is recommended for each service line.</i>	<i>Water systems must track addresses of all service lines in their internal inventory. For the publicly accessible version, location identifiers are required for lead and galvanized requiring replacement. If the system does not use addresses for their location identifier, other options could include GPS coordinates, landmark, intersection, block, or other details to specify service line locations.</i>		<i>Select Yes if sensitive subpopulation, e.g., day care, school, multifamily home. If Yes-Other, describe in the Notes field.</i>	<i>Does location meet state affordability guidelines or other measures?</i>	<i>Dropdown list includes recommended subclassifications. If "Non-Lead Other", describe in Notes field</i>	<i>Select Yes, No, or Don't know. Important for determining if downstream/ customer-owned galvanized service line requires replacement</i>	<i>Date, year, or estimated date range when the service line was installed or replaced</i>	<i>Diameter in inches</i>	<i>Select option from drop down list. If "Other," describe in the Notes field</i>	<i>Select Yes or No</i>	<i>Select option from drop down list. If "Other," describe in the Notes field</i>
11813755	28770 3RD ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	2006		Installation date after lead ban	No	
11813761	44544 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813758	44231 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813764	28644 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813771	28637 4TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813748	28689 7TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813746	28783 2ND ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813749	28771 3RD ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813752	28722 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	

Detailed Inventory

PWS Name: BIG ARM WATER SYSTEM

PWSID: 083090309

Date Last Updated: 10/14/2024

Purpose of this worksheet: To provide a customizable format water systems can use to track materials for each service line in their distribution system.

General Instructions: Each row in this worksheet represents one service line connecting the water main to the customer's plumbing. The worksheet includes required and recommended elements; the columns with the aqua shading are required by the LCRR. Systems can customize by adding or deleting columns. Important notes for each column are in Row 12; also see the **Template Instructions** worksheet for detailed instructions. Note that users can freeze panes to enable them to see the headings and notes when entering data. The worksheet includes examples in rows 13 - 20 and is formatted for approximately 10,000 entries.

Location Information					System-Owned Portion						
Unique Service Line ID	Location Identifier		Sensitive Population? (Yes/No)	Disadvantaged Neighborhood? (Yes/No)	System-Owned Portion Service Line Material Classification	If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Field Verified, Describe the Field Verification Method
	Street Address	Other Location Identifier									
11813759	44578 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813762	28670 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	1998		Installation date after lead ban	No	
11813765	28735 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813768	GEO CODE1534673330111 10000, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	1998		Installation date after lead ban	No	
11813763	44561 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813766	LOT 8 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	2023		Installation date after lead ban	No	
11813769	44539 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813747	28738 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813753	28721 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	2011		Installation date after lead ban	No	
11813756	28617 7TH ST, BIG ARM, MT 59910	Big Arm Historic	No	No	Unknown - Material Unknown	Don't Know	1998		Installation date after lead ban	No	
11813750	28731 3RD ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813760	28651 8TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	1998		Installation date after lead ban	No	
11813767	28706 5TH ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	

Detailed Inventory

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Location Information					System-Owned Portion						
Unique Service Line ID	Location Identifier		Sensitive Population? (Yes/No)	Disadvantaged Neighborhood? (Yes/No)	System-Owned Portion Service Line Material Classification	If Non-Lead in Column G, Was Material Ever Previously Lead?	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Field Verified, Describe the Field Verification Method
	Street Address	Other Location Identifier									
11813770	44539 D ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	Don't Know	1998		Installation date after lead ban	No	
11813751	28741 5TH AVE, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	1998		Installation date after lead ban	No	
11813757	37260 US HWY 93, BIG ARM, MT 59910	Camp Ground	No	No	Non-Lead - Other	Don't Know	2017		Installation date after lead ban	No	
11813754	28710 3RD ST, BIG ARM, MT 59910		No	No	Non-Lead - Other	No	2009		Installation date after lead ban	No	

		Customer-Owned Portion							
Material Was Field Verified:	Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes
Enter the Date of Field Verification							Describe the Field Verification Method	Enter the Date of Field Verification	
<i>Enter approximate date of field verification or date that the record was updated</i>	<i>Can use this field for documenting additional relevant information, including when classification changes.</i>	<i>Dropdown list includes recommended subclassifications. If non-lead other, describe in Notes field.</i>	<i>Date, year, or estimated date range when the service line was installed or replaced</i>	<i>Diameter in inches</i>	<i>Select option from drop down list. If "Other," describe in the Notes field</i>	<i>Select Yes or No</i>	<i>Select option from drop down list. If "Other," describe in the Notes field</i>	<i>Enter approximate date of field verification or date that record was updated</i>	<i>Can use this field for documenting additional relevant information, including when classification changes.</i>
		Non-Lead - Other	2006		Installation date after lead ban	No			
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	2005		Installation date after lead ban	No			
		Non-Lead - Other	2008		Installation date after lead ban	No			
		Non-Lead - Other	2010		Installation date after lead ban	No			
		Non-Lead - Other	2008		Installation date after lead ban	No			
		Non-Lead - Other	2012		Installation date after lead ban	No			
		Non-Lead - Other	2006		Installation date after lead ban	No			
		Non-Lead - Other	2009		Installation date after lead ban	No			

		Customer-Owned Portion							
Material Was Field Verified:	Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes
Enter the Date of Field Verification							Describe the Field Verification Method	Enter the Date of Field Verification	
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	1990		Installation date after lead ban	No			
		Non-Lead - Other	2013		Installation date after lead ban	No			
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	2023		Installation date after lead ban	No			
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	2007		Installation date after lead ban	No			
		Non-Lead - Other	2011		Installation date after lead ban	No			
		Unknown - Material Unknown	1998		Installation date after lead ban	No			
		Non-Lead - Other	2005		Installation date after lead ban	No			
		Non-Lead - Other	2020		Installation date after lead ban	No			
		Non-Lead - Other	2018		Installation date after lead ban	No			

		Customer-Owned Portion							
Material Was Field Verified:	Notes	Customer-Owned Portion Service Line Material Classification	Service Line Installation Date	Service Line Size	Basis of Material Classification	Was the Service Line Material Field Verified?	If "Yes" Service Line Material Was Field Verified:		Notes
Enter the Date of Field Verification							Describe the Field Verification Method	Enter the Date of Field Verification	
		Non-Lead - Other	2016		Installation date after lead ban	No			
		Non-Lead - Other	2013		Installation date after lead ban	No			
		Non-Lead - Other	2017		Installation date after lead ban	No			
		Non-Lead - Other	2009		Installation date after lead ban	No			

Entire Service Line Material Classification	Other Potential Sources of Lead			Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement (LSLR)	
	Is there a Lead Connector?	Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?	Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR
Dropdown list includes four required service line classifications of Lead, Non-lead, Galvanized Requiring Replacement, or Unknown	For example, lead gooseneck or pigtail where the water main is connected to the service line	Select Yes, No, or Don't Know	For example, backflow preventer or meter containing lead	Note: This information may be helpful for identifying lead tap monitoring locations.					
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	Yes		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	No		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	No		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	No		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	Yes		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	Yes		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	Yes		
Non-Lead	Don't Know	Don't Know		Single Family Residence	Unknown	Unknown	Yes		

Entire Service Line Material Classification	Other Potential Sources of Lead			Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement (LSLR)	
	Is there a Lead Connector?	Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?	Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Other</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Other</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>Yes</i>		
Non-Lead	<i>No</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>Yes</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Other</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>Yes</i>		
Non-Lead	<i>No</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		

Entire Service Line Material Classification	Other Potential Sources of Lead			Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement (LSLR)	
	Is there a Lead Connector?	Is there Lead Solder in the Service Line?	Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead	Building Type Connected to Service Line	Point-of-Entry or Point-of-Use Treatment Present?	Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1988)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>Don't Know</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>Yes</i>		
Non-Lead	<i>No</i>	<i>Don't Know</i>		<i>Other</i>	<i>Unknown</i>	<i>Unknown</i>	<i>No</i>		
Non-Lead	<i>No</i>	<i>Don't Know</i>		<i>Single Family Residence</i>	<i>Unknown</i>	<i>Unknown</i>	<i>Yes</i>		