



Service Line Inventory Form for Public Water Systems

What is the purpose of this template?

This template is required for community and non-transient non-community public water systems to comply with the service line inventory requirements of the January 15, 2021, Lead and Copper Rule Revisions (LCRR). This template provides fillable forms and tables for public water systems (systems) to document their methods, organize their inventory, submit the initial inventory and inventory updates electronically to the TCEQ, and document how they are making the inventory publicly available. Refer to the Lead and Copper Rule Revisions rule language in 40 CFR § 141 Subpart I and the EPA's Guidance for Developing and Maintaining a Service Line Inventory for minimum LCRR requirements and recommendations.

For questions, please contact LCRR@tceq.texas.gov or call (512) 239-4691. The financial, managerial, and technical (FMT) assistance program can provide additional assistance and can be reached (512) 239-4691 or FMT@tceq.texas.gov.

Submit the completed lead service line inventory electronically. For file sizes larger than 25 megabytes (MB), the TCEQ File Transfer Protocol Secure (FTPS) site is available at <https://ftps.tceq.texas.gov/index.php>.

How is the template organized?

The **worksheets** in this template are color coded:

- Yellow worksheets are instructions and background.
- Dark blue worksheets are templates for systems.

See the table below for a description of each worksheet.

The **cells** in this template are also color coded:

- Gray cells are background or instructions.
- Light blue cells are fillable cells for systems.
- Aqua cells are required.

^x Required cells are further denoted using a superscript ^x.

[‡] Conditionally required are denoted using a superscript [‡].

Template Organization

Worksheet Type	Worksheet Name	Description
Background	Template Instructions	Contains detailed instructions for systems.
	Classifying SLs	Summarizes requirements for classifying the entire service line (SL) when ownership is split (<i>i.e.</i> , when the system owns a portion and the customer owns a portion).
Templates for Systems	PWS Information	For systems to document basic system information.
	Inventory Methods	For systems to document the methods and resources they used to develop and update the inventory.
	Inventory Summary	For 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. Systems can enter the totals into this worksheet or automatically generate totals based on information in the Detailed Inventory worksheet.
	Detailed Inventory	For system to track materials for each service line in their distribution system. Each row equals one service line connecting the water main to the customer's plumbing. Separate columns track location information, the system-owned portion, the customer-owned portion, other possible sources of lead, information for assigning a tap sample tiering classification, and information for lead service line replacement (LSLR).
	Public Accessibility	For systems to provide documentation to TCEQ on how they met the public accessibility requirements of the LCRR.
	Certification	For systems to provide certification to TCEQ on the completion of their service line inventory.

System Template Instructions

Purpose of this worksheet: To provide detailed instructions for each worksheet for systems.

Getting Started

1. Save a copy of this workbook to your hard drive or network drive. Consider adding the system PWS ID or other system identifier to the file name (e.g., Inventory Template_TX0000000) and indicating in the file name if this is the "initial" inventory or "update1", "update2", etc.
2. Complete the **PWS Information, Inventory Methods, Inventory Summary, Public Accessibility Documentation, and Certification** worksheets by following the instructions below.
3. Use the **Detailed Inventory** worksheet in this workbook to organize information on service line material, follow the instructions below.
4. Certify completion of the lead service line inventory by using the **Certification** worksheet and following the instructions below.
5. When all relevant worksheets have been completed, submit this file electronically to the TCEQ.

PWS Information Worksheet

Purpose: *Required worksheet for systems to document basic system information.*

Directions: Include information about the system, contact information, and the individual who prepared the inventory by completing the light blue cells. For the question regarding the public water system (PWS) type, select the appropriate type from the drop-down menu; select CWS for community water system or NTNC for non-transient non community water system. For the question "if a CWS, do multi-family residence comprise at least 20% of the structures you serve", select from the dropdown list the appropriate response.

- When entered, the PWS name and PWS ID will auto-populate into all other worksheets.
- System type and multi-family residence info provided will be utilized in the **Detailed Inventory** for the Sample Site Selection Tiering (column Y).

Inventory Methods Worksheet

Purpose: Required worksheet for systems to document the methods and resources they used to develop and update their inventory.

Directions:

The information for PWS name and PWS ID in rows 3 and 4 will autofill from information provided in the **PWS Information** worksheet.

Part 1: Historical Records Review. Describe the records reviewed for the inventory for each of the five types of records that must be reviewed under the EPA LCRR. Document other records reviewed in section 5. Refer to the examples provided in Column B and EPA's Guidance for Developing and Maintaining a Service Line Inventory for additional information. For each historical record type, select "Yes" or "No" to indicate if the record type was reviewed as required by 40 § CFR 141.84(a)(3).

Part 2: Identifying Service Line Material During Normal Operation.

- Question 1: Check each box that indicates during which normal operating activities the system collects service line material information. If the "other" method option is selected, explain in the space below the question.
- Question 2: Use the dropdown menu to indicate if standard operating procedures were developed or revised for identifying service line materials. If "yes" is selected, include a description in the space below the question.

Part 3: Service Line Investigations.

- Question 1: Check each box that indicates the investigative methods used to prepare your inventory. If "other" is selected, explain in the space below the question.
- Question 2: If the system used "Predictive Modeling", provide a written explanation of the method and its inputs.

Inventory Summary Worksheet

Purpose: Required worksheet for systems to provide a summary of their service line inventory, including information on ownership, format, and the number of service lines for each of the four required materials classifications.

Directions:

The information for PWS name and PWS ID in rows 3 and 4 will autofill from information provided in the PWS Information worksheet.

Part 1: General Information.

- Question 1: Use the dropdown menu to indicate if this is an initial inventory or an inventory update.
- Question 2a: Use the dropdown menu to indicate who owns the service line. If "Other", describe in the space below the question.
 - For systems that indicate that the entire service line is owned by the PWS from the dropdown menu, the Detailed Inventory will be updated to not require information on the customer-owned portion of the service line.
- Question 2b: Use the dropdown list to indicate whether there is documentation that defines service line ownership in your system. In the text box, include reference to any documentation that defines service line ownership in the system, such as a local ordinance, and if applicable, where ownership is split (e.g., property line, curb stop).
- Question 3a: Describe when the lead service lines were generally installed in your system.
- Question 3b: Describe when the lead service lines were banned in your system including a reference to the state or local ordinance that banned their use.
- Question 4: Use the dropdown menu to indicate if you have any lead connectors in your system. For example, a lead gooseneck or pigtail that connects the service line to the water main. If you are unsure, select "Don't Know."

Part 2: Inventory Summary Table.

This summary table is for classifying and reporting material for the entire service line connecting the water main to the building inlet. When using the **Detailed Inventory** worksheet, the classifications generated in the column "Entire Service Line Material Classification" (Column Q) will be used to calculate the total number of service lines for each of the four material classifications in Table 1 of the **Inventory Summary** worksheet. Note that the calculation starts on row 13 of the **Detailed Inventory** worksheet. Rows 13 through 20 are provided as examples; in order for the Inventory Summary counts to accurately reflect the system inventory, the examples will need to be deleted. Refer to definitions provided as part of the summary table and the **Classifying SLs** worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split between the system and customer.

Note that:

- Systems must track the system-owned and customer-owned portions separately in their inventory unless the PWS maintains ownership over the entire service line.
- A lead-lined galvanized service line is consistent with the definition of a lead service line under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as a lead service line. Do not, however, count non-lead service lines with only a lead gooseneck or pigtail as lead service lines.

Detailed Summary Worksheet

Purpose: To provide a format for 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 is organized into seven sections:

- Location Information
- System-Owned Portion
- Customer-Owned Portion
- Entire Service Line Material Classification
- Other Potential Sources of Lead
- Additional Information to Assign Tap Monitoring Tiering
- Lead Service Line Replacement (LSLR)

Columns with aqua shading are required by the EPA LCRR. Additionally, all required or conditionally required fields are denoted by superscript indicators. As explained in more detail below, entries for each field can either be selected from a dropdown menu or will require manual entry. Nine examples with a range of available data are provided for reference.

Location Information

- **Column B - Unique Service Line ID:** Assign a unique ID to each row that represents one service line. You can number each row starting with the number 1 and ending with the number that equals the number of service lines included in your inventory.
- **Column C - Street Number:** This field is required. Enter the actual street location address (street number) of the service line. Do not enter the billing address that may be a location other than the service address.
- **Column D - Street Name:** This field is required. Enter the actual street location address (street name) of the service line. Do not enter the billing address that may be a location other than the service address.
- **Column E - City:** This field is required. Enter the City of the street location address of the service line.
- **Column F - Zip Code:** This field is required. Enter the Zip Code of the street location address of the
- **Column G - Other Location Identifier:** This field is conditionally required. Include a non-address location identifier (e.g., block, intersection, landmark, or water meter) for each service line.
- **Column H - GPS Coordinates - Latitude:** This field is conditionally required. If including GPS coordinates for a service line, enter in this field the latitude coordinates using decimal degrees (DD). All entries in this field should be positive values for Texas. It is recommended to include 5 decimal places.
- **Column I - GPS Coordinates - Longitude:** This field is conditionally required. If including GPS coordinates for a service line, enter in this field the longitude coordinates using decimal degrees (DD). All entries in this field should be negative values for Texas. It is recommended to include 5 decimal places.

System-Owned Portion

Complete the information in Columns J-M if either (1) the system owns the entire service line, or (2) ownership is split, where the system owns a portion, and the customer owns a portion.

- **Column J - System-Owned Portion Service Line Material Classification:** This field is required. Use the dropdown menu to select the recommended material subclassifications for the system-owned portion. If "Non-lead - Other" is selected, provide additional information in Column M - Notes.
- **Column K - If Non-Lead, was Material Ever Previously Lead?:** This field is conditionally required if the System-Owned Portion Service Line Material Classification (Column J) was marked as a Non-Lead option. Use the dropdown menu to select "Yes", "No", or "Don't know". This information is important for determining if a downstream/customer-owned galvanized service line requires replacement and will affect the entire service line classification.
- **Column L - Service Line Installation Date?:** This field is conditionally required if the System-Owned Portion Service Line Material Classification (Column J) was marked as a Non-Lead option. Use the dropdown menu to enter the estimated date range when the service line was installed or replaced.
- **Column M - Notes:** Use this column to provide any additional information, such as additional details about the basis of material classification, additional information on the field verification method, or documentation of previous materials classification.

Customer-Owned Portion

- **Column N - Customer-Owned Portion Service Line Material Classification:** This field is required. Use the dropdown menu to select the recommended material subclassifications for the system-owned portion. If you select "Non-lead - Other", provide additional information in Column P - Notes.
- **Column O- Service Line Installation Date?:** This field is conditionally required. Use the dropdown menu to enter the estimated date range when the service line was installed or replaced.
- **Column P - Notes:** Use this column to provide any additional information, such as additional details about the basis of material classification, additional information on the field verification method, or documentation of previous materials classification.

Entire Service Line Material Classification

- **Column Q - Entire Service Line Material Classification:** This field is required. This field will be auto-generated for each lead service line row depending on entries added for the system-owned portion and customer-owned portion section. Refer to **Classifying SLs** worksheet for guidance on how the material for the entire service line is classified. The **Inventory Summary** worksheet will automatically calculate the total service lines in each of the four categories based on the entries in this column.

Other Potential Sources of Lead

- **Column R - Is there a Lead Connector:** This field is conditionally required. Use the dropdown menu to indicate if there is a lead connector. For example, a lead gooseneck or pigtail used to connect the water main to the service line.
- **Column S - Is there a Lead Solder in the Service Line:** This field is conditionally required. Use the dropdown menu to indicate if there is lead solder in the service line.
- **Column T - Describe Other Fittings and Equipment Connected to the Service Line that Contain Lead:** Include any other lead-containing fittings and equipment that are connected to the service line, such as backflow preventers and/or meters.

Additional Information to Assign Tap Monitoring Tiering

Columns U through Y are for documenting additional information that is helpful in assigning a tap sample tiering classification as follows:

- **Column U - Building Type Connected to the Service Line:** Use the dropdown menu to indicate if the building type connected to the service line is single family, multiple family residence, building or other.
- **Column V - Point-of-Entry or Point-of-Use Treatment Present:** Use the dropdown menu to indicate if the home or building connected to the service line has a point-of-entry or point-of-use device.
- **Column W - Does the Interior Building Plumbing Contain Copper Pipes with Lead Solder Installed Before July 1, 1998:** Use the dropdown menu to indicate if lead solder pre-dates the state's lead ban.
- **Column X - Current LCR Sampling Site?:** Use the dropdown menu to indicate if you have identified this location as a sampling site for lead and copper tap sampling.
- **Column Y - Sample Site Selection Criteria (Site Tier):** This field will be auto-generated for each lead service line row depending on entries made. Systems with LSLs are required to collect samples from all LSL sites (Tier 1 and 2) unless there is an insufficient number. In those cases, the system must use Tier 3, 4, or 5 sites, in that order.

Additional Information to Assign Tap Monitoring Tiering

- **Column Z - Date of System-owned LSLR:** Indicate the date the system-owned portion of the lead service line was replaced, if applicable.
- **Column AA - Date of Customer-owned LSLR:** Indicate the date the customer-owned portion of the lead service line was replaced, if applicable.

Public Accessibility Worksheet

Purpose: Required worksheet for systems to provide documentation to TCEQ on how they met the public accessibility requirements of the LCRR.

Directions:

The information for PWS name and PWS ID in rows 3 and 4 will autofill from information provided in the **PWS Information** worksheet.

- Question 1: Check each box that indicates the location identifiers that you use for your service line inventory. If "Other" is checked, please explain in the space below the question.
- Question 2: Use the dropdown menu to indicate if every service line has a location identifier. If "no", explain in the space below the question. **Remember that the LCRR requires systems to use a location identifier for service lines that are lead and galvanized requiring replacement. Systems may, but are not required to, include a locational identifier for lead status unknown service lines or list the exact address of each service line (40 CFR §141.84(a)(8)(i)).**
- Question 3: Check each box that indicates how you are making your inventory publicly accessible. If "Other" is checked, please explain in the space below the question. **Note that the LCRR requires all systems that service more than 50,000 people to provide the inventory online (40 CFR §141.84(a)(8)(ii)).**

PWS Certification

Purpose: For systems to certify completion of the lead service line inventory.

Directions:

- Review each statement and select the checkbox for each field certifying that you understand and agree to the statement provided.
- Include the name of the PWS representative at the bottom of the worksheet.

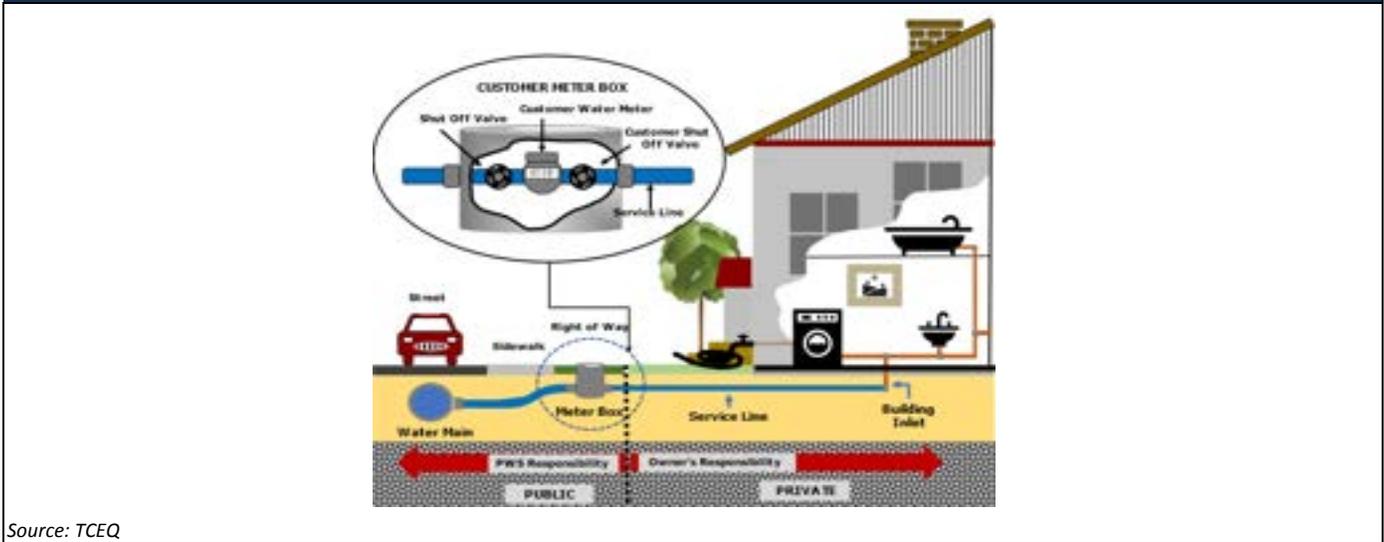
Classifying the Entire Service Line When Ownership Is Split

Purpose of this worksheet : Summarizes requirements for classifying the entire service line (SL) when ownership is split (i.e., when the system owns a portion and the customer owns a portion).

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 refer to the Lead and Copper Rule Revisions in 40 CFR § 141 Subpart I and the EPA's Guidance for Developing and Maintaining a Service Line Inventory.

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



Source: TCEQ

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	Lead
Lead	Non-lead	Lead
Lead	Lead Status Unknown	Lead
Non-lead	Lead	Lead
Lead Status Unknown	Lead	Lead
Galvanized	Lead	Lead
Non-lead, but system is unable to demonstrate it was not previously Lead	Galvanized	Galvanized Requiring Replacement
Lead Status Unknown	Galvanized	Galvanized Requiring Replacement
Non-lead and never previously lead	Non-lead, specifically galvanized pipe material	Non-lead
Non-lead	Non-lead, material other than galvanized	Non-lead
Lead Status Unknown	Non-lead	Lead Status Unknown
Non-lead	Lead Status Unknown	Lead Status Unknown
Lead Status Unknown	Lead Status Unknown	Lead Status Unknown

Source: Modified from 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. All information on this page is required.

Facility Information*

Water System Name:

Angelina Water Supply Corporation

PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
30016	3,632 People	1,345 Active Connections	CWS

If a CWS, do multi-family residences comprise at least 20% of the structures you serve?

No

System Contact Person*

Name:	Title:
Andrew Sexton	General Manager
Telephone:	Email:
936-676-2605	andysexton@angelinawater.com

Person Who Prepared Inventory (if different from above)*

Name:	Title/Affiliation:
Layla Hlavaty	Clerk
Telephone:	Email:
936-676-8331	clerk@angelinawater.com

Inventory Methodology

PWS Name: Angelina Water Supply Corporation
PWSID: 30016

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

Note: Cells that have a superscript ^x are required fields.

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory ^x	Indicate if record was reviewed as required by 40 § CFR 141.84(a)(3). ^x
1. Previous Materials Evaluation <i>Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.</i>	Our tier 1 sampling site consist of homes that have copper pipe and lead solder between 1982-1988. We have no tier 2 sampling sites, and no records of any connections with a lead service line. Therefore, this section does not apply to AWSC.	Yes
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	AWSC construction records prior to 1988 are limited to an original as-built map from 1964, showing only copper service lines. There are no customer construction records on file, or plumbing codes that were adopted.	Yes
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	Customer Service Agreements & Customer Service Inspections.	Yes
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	Distribution System Replacement Record.	Yes
5. Other Records	Early on, attempts were made to use angelina county appraisal district records, and google earth historical imagery, but this proved far too time consuming to complete the inventory in a timely manner with AWSC available manpower.	Yes

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. **Note that under 40 § CFR 141.84(a)(5) water systems must identify and track service line materials in the inventory as they are encountered in the course of its normal operations.**

Water meter reading	No	Water main repair or replacement	Yes
Water meter repair or replacement	No	Water main repair or replacement	Yes
Service line repair or replacement	No	Backflow prevention device inspection	No
Other	Yes		

If "Other", please explain below:

AWSC had an operator working on a visual inventory full time for several months.

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? If "Yes", please explain below.

Yes

Operators are required to record information found during excavation.

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply). If a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required. **Note that investigations are not required by the LCRR but can be used by systems to assess accuracy of historical records and gather information when service line material is unknown.**

Visual inspection at the Meter Pit	Yes	Water Quality Sampling - Sequential	No
Customer Self-Identification	No	Water Quality Sampling - Other	No
CCTV Inspection at Curb Box - External	No	Mechanical Excavation	Yes
CCTV Inspection at Curb Box - Internal	No	Vacuum Excavation	No
Water Quality Sampling - Targeted	No	Predictive Modeling	No
Water Quality Sampling - Flushed	No	Other	No

If "Other", please explain below:

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



Inventory Summary

PWS Name: Angelina Water Supply Corporation

PWSID: 30016

Purpose of this worksheet: For water systems to provide a summary of the service line inventory, including information on ownership, inventory format, and the number of service lines for each of the four required materials classifications.

Note: Cells that have a superscript ^x are required fields.

Part 1. General Information

1. Is this the Initial Inventory or an Inventory Update ? ^x	Initial Inventory
2a. Who owns the service lines in your system? <i>If other, please explain below.</i> ^x	Ownership is split
2b. Is there documentation that defines service line ownership in your system, such as a local ordinance? <i>If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).</i>	Yes
The documentation that defines service line ownership can be found in the AWSC Tariff. It states that the corporation shall end at the meter, and from the meter to the customer's residence, is the customer's ownership/responsibility.	
3a. Describe when lead service lines were generally installed in your system below.	
NEVER.	
3b. When were lead service lines banned for the system? Reference the state or local ordinance that banned the use of lead in your system. As of Texas State Regulations : No pipe or pipe fitting which contains more than 0.25% lead may be used for the installation or repair of plumbing on or after July 1, 2015, at any connection which provides water for human consumption. No solder or flux which contains more than 0.2% lead may be used for the installation or repair plumbing on or after July 1, 1988, at any connection which provides water for human consumption.	
4. Are there lead goosenecks, pigtails or connectors in the system?	No

Part 2. Inventory Summary Table ¹

When using the **Detailed Inventory** worksheet, the classifications in the Column "Entire Service Line Material Classification" (Column Q) will be used to calculate the total number of service lines for each of the four material classifications below. **Remember this is the classification for the entire service line.**

Service Line Material Classification	Definition	Total Number of Service Lines (REQUIRED to be reported under the LCRR) ^x
Lead	Any portion of the service line is known to be made of lead. ²	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.	1,397
Lead Status Unknown	The service line material is not known to be lead or GRR. For the entire service line or a portion of it (in cases of split ownership), there is not enough evidence to support material classification.	0
TOTAL		1,397

Notes

¹ This summary table is for reporting material for the entire service line connecting the water main to the customer's plumbing. See the **Classifying SLs** worksheet for additional guidance on assigning a materials classification to the entire service line when ownership is split. Remember that systems must track the system-owned and customer-owned portions separately in their inventory.

² A lead-lined galvanized service line is consistent with the definition of an LSL under the LCRR ("a portion of pipe that is made of lead, which connects the water main to the building inlet") (40 CFR §141.2) and must therefore be classified in the inventory as an LSL. Do not, however, count non-lead service lines with a lead gooseneck or pigtail as lead service lines.

Detailed Inventory

PNIS Name: Virginia Water Supply Corporation
 LSPID: 10015

Purpose of this worksheet: To provide a format water systems can use to track materials for each service line in the 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 open shading are required by the LCRB. The worksheet includes examples in rows 12 - 20 and is formatted for approximately 10,000 entries.
Note: Cells that have a superscript ¹ are required fields. Cells that have a superscript ² are conditionally required fields and can impact formulas throughout document.

TEHD 20945 (Rev. 1/25/2023)

Unique Service Line ID	Location Information ¹				Other Location Identifier ¹	GPS Coordinate - Latitude (Decimal Degrees)	GPS Coordinate - Longitude (Decimal Degrees)	System-Owned Portion Service Line Material Classification ¹	System-Owned Portion		Customer-Owned Portion		Entire Service Line Material Classification ¹	Other Potential Sources of Lead		Additional Information to Assign Tap Monitoring Tiering				Lead Service Line Replacement			
	Street Number ¹	Street Name ¹	City ¹	Zip Code ¹					If Non-Lead in Column 8, Was Material Ever Previously Lead? ¹	Service Line Installation Date ¹	Notes	Customer-Owned Portion Service Line Material Classification ¹		Service Line Installation Date ¹	Notes	Is there a Lead Connector? ¹	Is there Lead Solder in the Service Line? ¹	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 Metering Building Contain Copper Pipes with Lead Solder Installed Before July 1, 1991?	Current CCR Sampling Site?	Sample Date Collection (Onsite Data Tier)
1	3830	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Galvanized	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
2	129	Spain Rd	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
3	3811	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Galvanized	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
4	3822	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
5	3794	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
6	3792	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
7	3751	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
8	3749	FM 841	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
9	3706	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Galvanized	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
10	3704	FM 841	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Galvanized	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
11	3669	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
12	6147	SUG Hwy 89	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
13	Am Energy Loop	Am Energy Loop	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
14	441	Leving Rd	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
15	3642	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
16	3626	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
17	4958	US Hwy 89 S	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Other	Unknown	Unknown	No	Tier 5		
18	527	Foran Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
19	175	McAdams Dr	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
20	639	Charlotta Dr	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
21	410	White Dove Dr	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
22	3769	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
23	156	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
24	154	White Dove Dr	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
25	157	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
26	156	East Texas Rd	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
27	184	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
28	249	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
29	250	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
30	387	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
31	579	East Texas Rd	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
32	238	Car St Dr	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
33	154	White Dove Dr	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
34	224	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
35	369	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
36	488	Charlotta Dr	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
37	385	Egg Farm Rd	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
38	824	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
39	609	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
40	711	Carroll Rd	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
41	821	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
42	893	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
43	901	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
44	963	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
45	996	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
46	130	White Dove Dr	Lufkin	75901			Non-Lead-Plastic	No	Between 1989 and 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
47	154	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
48	4623	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
49	4540	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
50	1285	Am Energy Loop	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
51	4514	FM 841	Lufkin	75901			Non-Lead-Copper	No	Before 1989	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
52	4515	FM 841	Lufkin	75901			VACANT					VACANT											
53	4247	FM 841	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
54	830	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
55	831	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
56	390	Ada Road Dr	Lufkin	75901			Non-Lead-Plastic	No	After 2014	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
57	160	Bulley Ln	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single Family Residence	Unknown	Unknown	No	Tier 5		
58	149	Carroll Rd	Lufkin	75901			Non-Lead-Plastic	No	Unknown	Visual Inspection	Non-Lead-Plastic	Unknown	VISUAL INSPECTION	Non-Lead	No	No	Single						

Public Accessibility Documentation

PWS Name: Angelina Water Supply Corporation

PWSID: 30016

Purpose of this worksheet: For systems to provide documentation to states on how public accessibility requirements of the LCRR were met. *All information on this page is required.*

Remember that the LCRR requires systems to use a location identifier for service lines that are lead and galvanized requiring replacement. Water systems may, but are not required to, include a locational identifier for lead status unknown service lines or list the exact address of each service line (40 CFR §141.84(a)(8)(i)).

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

Address	Yes	GPS Coordinates	Yes
Street	Yes	Other	No

If "Other" is Yes, please describe below:

2. Does **every service line** have a location identifier? *If "No", explain below.* *

Yes

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

Interactive online map	No	Printed tabular data	No
Static online map	No	Information on water utility mailings or newsletter	Yes
Online spreadsheet	Yes	Hard copy information available in water system office	No
Printed service line map	No	Other	No

If "Other" is Yes, please describe below:

PWS Certification

PWS Name: Angelina Water Supply Corporation

PWSID: 30016

Certify completion of your lead service line inventory by checking the appropriate boxes below, entering your water system information, and signing the certification. All information on this page is required.

<i>I certify</i>	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.
<i>I certify</i>	As the PWS Representative, I understand that if any additional service lines are subsequently identified as Lead, Galvanized Requiring Replacement, or Lead Status Unknown, the PWS is required to notify the State within 30 days of identifying the service line(s) and must prepare an updated inventory using Lead Service Line Inventory.
<i>I certify</i>	As the PWS Representative, I understand that the PWS should maintain for review any resource, information, or identification method used for the development of this initial inventory. These records do not need to be submitted to TCEQ but should be available for review.
<i>I certify</i>	As the PWS representative, I understand that customers with a lead, galvanized requiring replacement, or lead status unknown service lines should be informed within 30 days of completion of initial LSLI and annually thereafter until the service line is replaced.
<i>I certify</i>	As the PWS representative, I understand that the PWS should provide an updated LSLI in accordance with its tap sampling monitoring period schedule, but no more frequently than annually. The updated LSLI must be submitted within 30 days of the end of each tap sampling period.
<i>Andrew Sexton</i>	The individual providing certification and acknowledgment to the above statements.