

Camp Lejeune Service Line Inventory

In accordance with the Lead and Copper Rule Revisions published in the Federal Register on 15 January 2021, the United States Environmental Protection Agency (EPA) mandated that community water systems complete comprehensive Lead Service Line Inventories on or before 16 October 2024.

Marine Corps Installations East-Marine Corps Base Camp Lejeune (Camp Lejeune) completed inventories for its: Holcomb Boulevard, Hadnot Point, Marine Corps Air Station New River, Rifle Range, Onslow Beach, and Camp Devil Dog / Verona Loop drinking water distribution systems, as well as the Greater Sandy Run Area. Each inventory is available to the public on the Base website and can be accessed via the following direct link URL:

<https://www.lejeune.marines.mil/Offices-Staff/Environmental-Mgmt/Service-Line-Inventories/>

Based on available data and records, Camp Lejeune has verified, through distribution system material surveys and desktop evaluations of Public Works Department records and Geographic Information System (GIS) records, that there is no indication of any lead service lines being installed in any of the Base's drinking water distribution systems.



Service Line Inventory Template

Date last updated: March 5, 2025





What is the purpose of this template?

The purpose of this template is to help water systems 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 water systems to document their methods, organize their inventory, submit the initial inventory and inventory updates to the state, and document how they are making the inventory publicly available. The State of North Carolina **requires** systems to use this template for their inventory.

**This template is a modified version of the EPA Service Line Inventory Template released August 4, 2022 for use by States.*





How is the template organized?

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

-  Yellow sheets are instructions and background.
-  Dark blue sheets 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 the required fields.
-  Light green cells are auto populated as the **Detailed Inventory** is filled.

Template Organization

Worksheet Type	Worksheet Name	Description
Background	Introduction	Contains introduction to the worksheet.
Templates for Water Systems	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. Totals are automatically generated based on information entered in the Detailed Inventory worksheet.
	Detailed Inventory	For systems 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).

Detailed Inventory										<div>Important Instructions:</div> 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. The green column is a required, auto populated field that will update as systems provide system-owned and customer-owned service line material classification information. Column H is used in the green column calculation to determine if the customer-owned portion of the service line is galvanized requiring replacement. If column H is blank and the customer-owned portion is galvanized, the entire line will be classified as galvanized requiring replacement. Important notes for each column are in Row 13; also see the Template Instructions worksheet for detailed instructions. Remove provided examples before submitting your completed inventory.																						
PWS Name: USMC LEJUNE - GREATER SANDY RUN AREA																																
PWSID: N/A																																
Date Last Updated:																																
3/9/2025																																
Purpose of this worksheet: To allow water systems to track materials for each service line in their distribution system.																																
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)	
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 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	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 Plumbing Contain Copper Pipes with Lead Solder Installed Before Your State's Lead Ban (Generally 1986 - 1989)?	Current LCR Sampling Site?	Date of System-owned LSLR	Date of Customer-owned LSLR	
A Unique ID is recommended for each service line.	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.		Select Yes if sensitive subpopulation, e.g., day care, school, multifamily home. If Yes-Other, describe in the Notes field.	Does location meet state affordability guidelines or other measures?	Drop-down list includes recommended subclassifications. If "Non-Lead Other", describe in Notes field	Select Yes, No, or Don't know. Used to determine if service line is galvanized requiring replacement.	Date, year, or estimated date range when the service line was installed or replaced	Diameter in inches	Select option from drop down list. If "Other," describe in the Notes field	Select Yes or No	Select option from drop down list. If "Other," describe in the Notes field	Enter approximate date of field verification or date that the record was updated	Can use this field for documenting additional relevant information, including when classification changes.	Drop-down list includes recommended subclassifications. If non-lead other, describe in Notes field.	Date, year, or estimated date range when the service line was installed or replaced	Diameter in inches	Select option from drop down list. If "Other," describe in the Notes field	Select Yes or No	Select option from drop down list. If "Other," describe in the Notes field	Enter approximate date of field verification or date that record was updated	Can use this field for documenting additional relevant information, including when classification changes.	Auto-filled 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.						
718B08C-2502-A137-9025-78A0901C3BC	34.36.44N - 77.29.16W	GSR-1 WATSEG - 16296	No	No	Non-Lead - Plastic	No	1/2/1998	6	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
BD0FA96-1071-6A26-B037-05AB8D1916E3	34.36.44N - 77.29.16W	GSR-1 WATSEG - 11634	No	No	Non-Lead - Plastic	No	1/2/1998	4	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
A75CF582-A71E-4DDF-AF22-1650AC190CE	34.36.44N - 77.29.16W	GSR-1 WATSEG - 12873	No	No	Non-Lead - Plastic	No	1/2/1998	6	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
27CB4F5-6921-81C5-B944-2863EE12064D	34.36.44N - 77.29.16W	GSR-1 WATSEG - 06366	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
F4EE5A1-3DA0-467A-B06A-5785A3D90581	34.36.44N - 77.29.16W	GSR-1 WATSEG - 10267	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
56CE252D-F876-459D-BBE3-673878EC0A0B	34.36.44N - 77.29.16W	GSR-1 WATSEG - 08663	No	No	Non-Lead - Plastic	No	1/2/1998	6	Other	No				Non-Lead - Other								Non-Lead										
AD86DD0D-E915-A172-8B59-15588D796F5C	34.36.44N - 77.29.16W	GSR-1 WATSEG - 18296	No	No	Non-Lead - Plastic	No	1/2/1998	2	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
608D76B-18F5-47C3-A376-42793C190F51	34.36.44N - 77.29.16W	GSR-1 WATSEG - 03067	No	No	Non-Lead - Other	No	1/2/1998	6	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
5108138D-74D9-4895-90CE-1AA87CC6C186	34.36.44N - 77.29.16W	GSR-1 WATSEG - 17662	No	No	Non-Lead - Other	No	1/2/1997	6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
02278DCD-EF48-486A-49E8-3E8B20806FE	34.36.44N - 77.29.16W	GSR-1 WATSEG - 08279	No	No	Non-Lead - Plastic	No	1/2/1998	6	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
BE46C69B-828E-49E1-9BF6-9ABAF5768BE1	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02216	No	No	Non-Lead - Other	No		7	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
82489165-32E1-4A2D-9A45-8829E17A0B9F	34.36.44N - 77.29.16W	GSR-1 WATSEG - 09073	No	No	Non-Lead - Plastic	No	1/2/1998	2	Other	No	Service line material identified by GIS		Non-Lead - Other									Non-Lead										
8039348-25C0-4F8B-59BC-16FC8C478191	34.36.44N - 77.29.16W	GSR-1 WATSEG - 03137	No	No	Non-Lead - Other	No	1/2/1997	2	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
AD22B84C-01E8-41D8-6A7C-815FA55A7C23	34.36.44N - 77.29.16W	GSR-1 WATSEG - 11761	No	No	Non-Lead - Plastic	No	1/2/2006	2	Other		Service line material identified by GIS		Non-Lead - Other									Non-Lead										
718B0717-CDB8-4DE1-8C53-CDCE8D480FD3	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02052	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
00778CE6-5006-46E9-95D4-822AB8EE47A7	34.36.44N - 77.29.16W	GSR-1 WATSEG - 03069	No	No	Non-Lead - Other	No		8	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
E185F9F5-344D-46C9-8FAF-EE41992A2DA8	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02053	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
07518A8A-51D5-4D7E-833F-CSABD5AC1822	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02055	No	No	Non-Lead - Other	No		8	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
80CE789D-C6D0-43D3-9A72-48F0E6B06077	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02056	No	No	Non-Lead - Other	No		3	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
09D233F7-032C-4D3A-AD58-761A72626CE1	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02059	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
C1386112-35F4-48EC-8A50-0903A8A382D0	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02058	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
148BC1AC-64F2-48CC-BBAC-BADCE1708364	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02059	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
77D2B517-CE1CA4E8-B908-AB91377C0A09	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02064	No	No	Non-Lead - Other	No		6	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
23C46F69-8186-AC16-8B6A-21891C7A2121	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02060	No	No	Non-Lead - Other	No		2	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
D88B172F-732A-44F1-9115-87F1D5C57A6A	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02060	No	No	Non-Lead - Other	No		2	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
452D9138-1D93-4AC8-8963-4681381A5C4D	34.36.44N - 77.29.16W	GSR-1 WATSEG - 02061	No	No	Non-Lead - Other	No		2	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
7A2E094C-04D0-4D54-88F9-EC0ABE17A593	34.32.47N - 77.34.22W	GSR-2 WATSEG - 06246	No	No	Non-Lead - Other	No		4	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										
8E9D3D9D-01A1-4A41-452D-8D3D99E80C23	34.32.47N - 77.34.22W	GSR-2 WATSEG - 15143	No	No	Non-Lead - Other	No		4	Previous Materials Evaluation	No				Non-Lead - Other								Non-Lead										

Inventory Summary

PWS Name: USMC LEJEUNE - GREATER SANDY RUN AREA

PWSID: N/A

Enter Date Last Updated:

03/05/25

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

Part 1. General Information

1. Is this the **Initial Inventory** or an **Inventory Update**?

Initial Inventory

2a. Who **owns the service lines** in your system? *If other, please explain below.*

This area is fully owned and operated by MCB Camp Lejeune.

2b. Is there documentation that defines service line ownership in your system, such as a local ordinance? *If yes, please describe below and explain where ownership is split (e.g., property line, curb stop).*

No

This area is fully owned and operated by MCB Camp Lejeune.

3a. Describe when lead service lines were generally installed in your system.

According to previously conducted material surveys, MCB Camp Lejeune has never had lead service lines installed in its drinking water distribution systems.

3b. When were lead service lines banned in your system? Reference the state or local ordinance that banned the use of lead in your system.

Not applicable

4. Do you have lead goosenecks, pigtails or connectors in your system?

No

5. What is your overall level of confidence in the inventory (*i.e.*, "Low", "Medium", or "High.") Please explain your rationale below.

High

MCB Camp Lejeune previously completed a comprehensive distribution system material survey in 1995, completed additional surveys in the mid-2000s, and currently maintains a robust GIS system that is continuously updated by Base GIS staff.

Part 2. Inventory Summary Table ¹

The classifications generated in the Column "Entire Service Line Material Classification" (Column X) from the **Detailed Inventory** will be used to calculate the total number of service lines for each of the four material classifications below.

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:

32

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

32

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 unless required by your state.