

# PWS Information

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

## Facility Information

Water System Name:

**Jackson County Utilities Plant 1**

PWSID:	Population Served (number of people):	Number of Service Connections:	PWS Type:
<b>1324098</b>	<b>884</b>	<b>426</b>	<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:

**3530 Wiley Drive**

City or Town:	State:	Zip Code:
<b>Marianna</b>	<b>Florida</b>	<b>32446</b>

## System Contact Person

Name:	Title:
<b>Rett Daniels</b>	<b>Deputy County Administrator</b>
Telephone:	Email:
<b>850-718-5210</b>	<a href="mailto:danielsr@jacksoncountyfl.gov">danielsr@jacksoncountyfl.gov</a>

Person Who Prepared Inventory (if different from above)

# Inventory Methodology

PWS Name: Jackson County Utilities Plant 1

PWSID: 1324098

Enter Date Last Updated: **10/16/24**

**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 and Indicate Your Level of Confidence (e.g. , Low, Medium, or High)
1. Previous Materials Evaluation <i>Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.</i>	n/a
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	As built plans post 1989. High
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	n/a
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	n/a
5. Additional Records Required by Your State	
6. Other Records	

## 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.

- |   |  |
|---|--|
| <input type="checkbox"/> Water meter reading                          | <input type="checkbox"/> Water main repair or replacement      |
| <input checked="" type="checkbox"/> Water meter repair or replacement | <input type="checkbox"/> Backflow prevention device inspection |
| <input type="checkbox"/> Service line repair or replacement           | <input type="checkbox"/> 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). 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.**

- |   |   |
|---|---|
| <input type="checkbox"/> Visual Inspection at the Meter Pit     | <input type="checkbox"/> Water Quality Sampling - Other |
| <input type="checkbox"/> Customer Self-Identification           | <input type="checkbox"/> Mechanical Excavation          |
| <input type="checkbox"/> CCTV Inspection at Curb Box - External | <input type="checkbox"/> Vacuum Excavation              |
| <input type="checkbox"/> CCTV Inspection at Curb Box - Internal | <input type="checkbox"/> Predictive Modeling            |
| <input type="checkbox"/> Water Quality Sampling - Targeted      | <input checked="" type="checkbox"/> Other               |
| <input type="checkbox"/> Water Quality Sampling - Flushed       |   |

Water Quality sampling - Sequential

If "Other", please explain:

System newer than 1989

2. If "Predictive Modeling", 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?

# Inventory Summary

PWS Name: Jackson County Utilities Plant 1

PWSID: 1324098

Enter Date Last Updated: **10/16/24**

**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.

## Part 1. General Information

1. Is this the <b>Initial Inventory</b> or an <b>Inventory Update</b> ?	Initial Inventory
2a. Who <b>owns the service lines</b> in your system? <i>If other, please explain below.</i>	Ownership is split, meaning that the system owns and portion and the customer owns a portion
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>	No
3a. Describe when lead service lines were generally installed in your system.	Never
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.	January 1989.
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>i.e.</i> , "Low", "Medium", or "High.") Please explain your rationale below.	High

## 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. **Note that the state may require you to submit your detailed inventory of each service line in your distribution system.**

Detailed inventory

## Part 3. Inventory Summary Table <sup>1</sup>

If you are using the **Detailed Inventory** worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column X) 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 in the aqua-colored cells. **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)
<b>Lead</b>	Any portion of the service line is known to be made of lead. <sup>2</sup>	0
<b>Galvanized Requiring Replacement (GRR)</b>	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
<b>Non-Lead</b>	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.	426
<b>Lead Status Unknown</b>	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
<b>TOTAL</b>		426

Notes

<sup>1</sup>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.

<sup>2</sup> 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.



Year	Country	Population (millions)	Urban population (millions)	Rural population (millions)	Population density (per sq km)	Urban population density (per sq km)	Rural population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Rural population growth rate (%)	Population density (per sq km)	Urban population density (per sq km)	Rural population density (per sq km)
1950	India	362	108	254	150	400	60	1.5	2.5	0.5	150	400	60
1955	India	382	115	267	155	420	62	1.6	2.7	0.5	155	420	62
1960	India	402	122	280	160	440	64	1.7	2.9	0.5	160	440	64
1965	India	422	130	292	165	460	66	1.8	3.1	0.5	165	460	66
1970	India	442	138	304	170	480	68	1.9	3.3	0.5	170	480	68
1975	India	462	146	316	175	500	70	2.0	3.5	0.5	175	500	70
1980	India	482	154	328	180	520	72	2.1	3.7	0.5	180	520	72
1985	India	502	162	340	185	540	74	2.2	3.9	0.5	185	540	74
1990	India	522	170	352	190	560	76	2.3	4.1	0.5	190	560	76
1995	India	542	178	364	195	580	78	2.4	4.3	0.5	195	580	78
2000	India	562	186	376	200	600	80	2.5	4.5	0.5	200	600	80
2005	India	582	194	388	205	620	82	2.6	4.7	0.5	205	620	82
2010	India	602	202	400	210	640	84	2.7	4.9	0.5	210	640	84
2015	India	622	210	412	215	660	86	2.8	5.1	0.5	215	660	86
2020	India	642	218	424	220	680	88	2.9	5.3	0.5	220	680	88
2025	India	662	226	436	225	700	90	3.0	5.5	0.5	225	700	90
2030	India	682	234	448	230	720	92	3.1	5.7	0.5	230	720	92
2035	India	702	242	460	235	740	94	3.2	5.9	0.5	235	740	94
2040	India	722	250	472	240	760	96	3.3	6.1	0.5	240	760	96
2045	India	742	258	484	245	780	98	3.4	6.3	0.5	245	780	98
2050	India	762	266	496	250	800	100	3.5	6.5	0.5	250	800	100
1950	USA	150	100	50	270	400	100	0.3	0.4	0.2	270	400	100
1955	USA	160	105	55	280	410	105	0.3	0.4	0.2	280	410	105
1960	USA	170	110	60	290	420	110	0.3	0.4	0.2	290	420	110
1965	USA	180	115	65	300	430	115	0.3	0.4	0.2	300	430	115
1970	USA	190	120	70	310	440	120	0.3	0.4	0.2	310	440	120
1975	USA	200	125	75	320	450	125	0.3	0.4	0.2	320	450	125
1980	USA	210	130	80	330	460	130	0.3	0.4	0.2	330	460	130
1985	USA	220	135	85	340	470	135	0.3	0.4	0.2	340	470	135
1990	USA	230	140	90	350	480	140	0.3	0.4	0.2	350	480	140
1995	USA	240	145	95	360	490	145	0.3	0.4	0.2	360	490	145
2000	USA	250	150	100	370	500	150	0.3	0.4	0.2	370	500	150
2005	USA	260	155	105	380	510	155	0.3	0.4	0.2	380	510	155
2010	USA	270	160	110	390	520	160	0.3	0.4	0.2	390	520	160
2015	USA	280	165	115	400	530	165	0.3	0.4	0.2	400	530	165
2020	USA	290	170	120	410	540	170	0.3	0.4	0.2	410	540	170
2025	USA	300	175	125	420	550	175	0.3	0.4	0.2	420	550	175
2030	USA	310	180	130	430	560	180	0.3	0.4	0.2	430	560	180
2035	USA	320	185	135	440	570	185	0.3	0.4	0.2	440	570	185
2040	USA	330	190	140	450	580	190	0.3	0.4	0.2	450	580	190
2045	USA	340	195	145	460	590	195	0.3	0.4	0.2	460	590	195
2050	USA	350	200	150	470	600	200	0.3	0.4	0.2	470	600	200







# Public Accessibility Documentation

PWS Name: Jackson County Utilities Plant 1

PWSID: 1324098

Enter Date Last Updated:

10/16/24

**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.

- Address
- Street
- Block
- Intersection
- Landmark
- GPS Coordinates
- Other

If "Other", please describe:

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
- 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: