

PWS Information

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

***Required to Fill**

Facility Information

Water System Name*:

Harmony Heights Water Co.

PWSID (ie. 00000)*:	Population Served (number of people)*:	Number of Service Connections*:	PWS Type*:
27082	200	75	CWS <input checked="" type="checkbox"/> <input type="checkbox"/>

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 643

City or Town*:	State*:	Zip Code*:
New Harmony	UT	84757

System Contact Person

Name*:	Title:
Daniel Powers	Harmony Heights Water Co.
Telephone*:	Email*:
(714) 299-3763	danpowers@pobox.com

Person Who Prepared Inventory (if different from above)

Inventory Summary

PWS Name: Harmony Heights Water Co.

PWSID: 27082

Enter Date Last Updated*: **06/24/24**

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.

***Required to Fill**

Part 1. General Information

1. Is this the Initial Inventory or an Inventory Update?*	<i>Initial Inventory</i>
Additional Information:	
2a. Who owns the service lines in your system?* If other, please explain below.	<i>Ownership is split, meaning that the system owns and portion and the customer owns a portion</i>
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).	Yes
Ownership split at meter. Described in bylaws.	
3a. Describe when lead service lines were generally installed in your system.*	
NA	
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.*	
Apr-89	
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. The system was installed after the lead ban.	

Part 2. Inventory Summary Table 1

If you are using the Detailed Inventory worksheet, the classifications you select in the Column "Entire Service Line Material Classification" (Column Y) 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)
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.	75
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		75

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.

Inventory Methodology

PWS Name: Harmony Heights Water Co.

PWSID: 27082

Enter Date Last Updated*: 06/24/24

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

***Required to Fill**

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 Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line. (Add N/A if it does not apply)*	NA
2. Construction Records and Plumbing Codes Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines. (Add N/A if it does not apply)*	NA
3. Water System Records Examples: Capital improvement plans. Standard operating procedures. Engineering standards. (Add N/A if it does not apply)*	Water system as-built.
4. Distribution System Inspections and Records Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records. (Add N/A if it does not apply)*	NA
6. Other Records (Add N/A if it does not apply)*	Washington County assessor data.

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 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 type="checkbox"/> Other |
| <input type="checkbox"/> Water Quality Sampling - Flushed | |
| <input type="checkbox"/> Water Quality sampling - Sequential | |

If "Other", please explain:

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?*

Detailed Inventory

PWS Name: Harmony Heights Water Co.

PWSID: 27082

Date Last Updated:

6/24/2024

***Required to Fill**

Please fill out as many fields possible in the Detailed Inventory as EPA might require this in;

Location Information				System-Owned Portion			
Location (GPS Coord's)		P o p u l a t i o n ? S e r v i c e ? D i s a d v a n t a g e d N e i g h b o r h o o d ? (C l i c k H e r e)		System- Owned Service Line Material*	Was Material Ever Previously Lead	Basis of Material Classification	Was the Service Line Material Field Verified?
Latitude	Longitude						
37.458288	-113.297823	No	No	Non-Lead	No	Installation date after lead ban	No
37.457719	-113.296840	No	No	Non-Lead	No	Installation date after lead ban	No
37.456573	-113.297832	No	No	Non-Lead	No	Installation date after lead ban	No
37.456184	-113.297757	No	No	Non-Lead	No	Installation date after lead ban	No
37.456383	-113.296689	No	No	Non-Lead	No	Installation date after lead ban	No
37.455914	-113.296074	No	No	Non-Lead	No	Installation date after lead ban	No
37.454787	-113.296161	No	No	Non-Lead	No	Installation date after lead ban	No
37.454807	-113.297493	No	No	Non-Lead	No	Installation date after lead ban	No
37.454309	-113.297506	No	No	Non-Lead	No	Installation date after lead ban	No
37.454099	-113.297066	No	No	Non-Lead	No	Installation date after lead ban	No
37.454359	-113.295709	No	No	Non-Lead	No	Installation date after lead ban	No
37.454578	-113.295232	No	No	Non-Lead	No	Installation date after lead ban	No
37.454997	-113.294692	No	No	Non-Lead	No	Installation date after lead ban	No
37.454747	-113.294139	No	No	Non-Lead	No	Installation date after lead ban	No
37.454299	-113.293724	No	No	Non-Lead	No	Installation date after lead ban	No
37.454299	-113.293121	No	No	Non-Lead	No	Installation date after lead ban	No
37.454518	-113.292204	No	No	Non-Lead	No	Installation date after lead ban	No
37.454797	-113.291890	No	No	Non-Lead	No	Installation date after lead ban	No
37.455665	-113.292430	No	No	Non-Lead	No	Installation date after lead ban	No
37.455994	-113.292443	No	No	Non-Lead	No	Installation date after lead ban	No
37.455914	-113.291501	No	No	Non-Lead	No	Installation date after lead ban	No
37.456533	-113.291450	No	No	Non-Lead	No	Installation date after lead ban	No
37.457271	-113.291764	No	No	Non-Lead	No	Installation date after lead ban	No
37.457370	-113.293322	No	No	Non-Lead	No	Installation date after lead ban	No
37.457630	-113.294277	No	No	Non-Lead	No	Installation date after lead ban	No
37.458248	-113.294867	No	No	Non-Lead	No	Installation date after lead ban	No
37.457679	-113.294968	No	No	Non-Lead	No	Installation date after lead ban	No
37.458796	-113.295898	No	No	Non-Lead	No	Installation date after lead ban	No

Columns continued from previous page.

37.459026	-113.296940	No	No	Non-Lead	No	Installation date after lead ban	No
37.459614	-113.298222	No	No	Non-Lead	No	Installation date after lead ban	No
37.460073	-113.295646	No	No	Non-Lead	No	Installation date after lead ban	No
37.460272	-113.298536	No	No	Non-Lead	No	Installation date after lead ban	No
37.460980	-113.297619	No	No	Non-Lead	No	Installation date after lead ban	No
37.463287	-113.295921	No	No	Non-Lead	No	Installation date after lead ban	No
37.467267	-113.292101	No	No	Non-Lead	No	Installation date after lead ban	No
37.466485	-113.291875	No	No	Non-Lead	No	Installation date after lead ban	No
37.465930	-113.291816	No	No	Non-Lead	No	Installation date after lead ban	No
37.465488	-113.291638	No	No	Non-Lead	No	Installation date after lead ban	No
37.467417	-113.290678	No	No	Non-Lead	No	Installation date after lead ban	No
37.466946	-113.290618	No	No	Non-Lead	No	Installation date after lead ban	No
37.466457	-113.290725	No	No	Non-Lead	No	Installation date after lead ban	No
37.466005	-113.290666	No	No	Non-Lead	No	Installation date after lead ban	No
37.465506	-113.290678	No	No	Non-Lead	No	Installation date after lead ban	No
37.464970	-113.291259	No	No	Non-Lead	No	Installation date after lead ban	No
37.464857	-113.290583	No	No	Non-Lead	No	Installation date after lead ban	No
37.464443	-113.290583	No	No	Non-Lead	No	Installation date after lead ban	No
37.465271	-113.292729	No	No	Non-Lead	No	Installation date after lead ban	No
37.464791	-113.292077	No	No	Non-Lead	No	Installation date after lead ban	No
37.464255	-113.291472	No	No	Non-Lead	No	Installation date after lead ban	No
37.463727	-113.290796	No	No	Non-Lead	No	Installation date after lead ban	No
37.463257	-113.290618	No	No	Non-Lead	No	Installation date after lead ban	No
37.467389	-113.289765	No	No	Non-Lead	No	Installation date after lead ban	No
37.466834	-113.289705	No	No	Non-Lead	No	Installation date after lead ban	No
37.466382	-113.289776	No	No	Non-Lead	No	Installation date after lead ban	No
37.465892	-113.289741	No	No	Non-Lead	No	Installation date after lead ban	No
37.465384	-113.289765	No	No	Non-Lead	No	Installation date after lead ban	No
37.464904	-113.289800	No	No	Non-Lead	No	Installation date after lead ban	No
37.464405	-113.289812	No	No	Non-Lead	No	Installation date after lead ban	No
37.463887	-113.289812	No	No	Non-Lead	No	Installation date after lead ban	No
37.463247	-113.289931	No	No	Non-Lead	No	Installation date after lead ban	No
37.463219	-113.289361	No	No	Non-Lead	No	Installation date after lead ban	No
37.463200	-113.288792	No	No	Non-Lead	No	Installation date after lead ban	No
37.463210	-113.288342	No	No	Non-Lead	No	Installation date after lead ban	No
37.463200	-113.287725	No	No	Non-Lead	No	Installation date after lead ban	No
37.462400	-113.287761	No	No	Non-Lead	No	Installation date after lead ban	No
37.462353	-113.288330	No	No	Non-Lead	No	Installation date after lead ban	No
37.462466	-113.289077	No	No	Non-Lead	No	Installation date after lead ban	No
37.462494	-113.289812	No	No	Non-Lead	No	Installation date after lead ban	No
37.462071	-113.289112	No	No	Non-Lead	No	Installation date after lead ban	No
37.461723	-113.288010	No	No	Non-Lead	No	Installation date after lead ban	No
37.464468	-113.294147	No	No	Non-Lead	No	Installation date after lead ban	No
37.463058	-113.294953	No	No	Non-Lead	No	Installation date after lead ban	No
37.465142	-113.294382	No	No	Non-Lead	No	Installation date after lead ban	No
37.465100	-113.294769	No	No	Non-Lead	No	Installation date after lead ban	No
37.463166	-113.297357	No	No	Non-Lead	No	Installation date after lead ban	No

These Columns were omitted from the spreadsheet presentation because there were no data entries.

System-Owned Portion

Service Line Installation Year
Service Line Diameter
Field Verification Method
Field Verification Date
Notes

Customer-Owned Portion

Field Verification Method
Field Verification Date
Notes

Other Potential Sources of Lead

Is there a Lead Connector?
Is there Lead Solder in the Service Line?
Describe other fittings and Equipment Connected to the service line that contains Lead

Additional Information to Assign Tap Monitoring Tiering

Building Type Connected to Service Line
Point-of-Entry or Point-of-Use Treatment Present
Current LCR Sampling Site

Lead Service Line Replacement (LSLR)

Date of System-Owned LSLR
Date of Consumer-owned LSLR

Comments

Data Validation

Indicator (all complete entries = 1)

Public Accessibility Documentation

PWS Name: Harmony Heights Water Co.

PWSID: 27082

Enter Date Last Updated*: **06/24/24**

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
- GPS Coordinates

If using GPS Coordinates please fill out the following:

Collection Method:	GIS Documentation OR Geocoded Addresses OR Digitized map documents OR GPS Trimble
Reference Datum (If known)	WGS 84
Type of Coordinate System (If Known)	Decimal Degrees

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 or 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
- Utah DDW LCRR GIS Online Map -Only
available for water systems population 50,000 or less (Map will be available by summer 2024)
- 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: