



PWS ID: 0580006 PWS Name: City of Pontiac

**LEAD & COPPER SAMPLE PLAN
MATERIALS INVENTORY AND SITE VALIDATION**

Public Water System Name: <u>City of Pontiac</u>	System PWS ID: <u>0580006</u>	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (√ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	<u>10-20</u>
<input checked="" type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	<u>50-100</u>
<input type="checkbox"/> Constructed AFTER 1982	
<input type="checkbox"/> Constructed BEFORE 1983	
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

Does the water system serve any connections that qualify as: (√ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (√ check all that apply):

<input type="checkbox"/> Building/plumbing records	<input checked="" type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring/site plan
<input checked="" type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (√ check box)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	If No, explain: (Examples: property was vacant, homeowner refused to participate)
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Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (√ check box)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	If Yes, you MUST indicate this on the new Sample Site Plan.
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LEAD & COPPER SAMPLE PLAN MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: <i>Randolph Water Assoc</i>	System PWS ID: <i>0580007</i>
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (√ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	<i>0</i>
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	<i>0</i>
<input type="checkbox"/> Lead goosenecks/pigtails	<i>0</i>
<input type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	<i>20 Feet?</i>
<input checked="" type="checkbox"/> Constructed AFTER 1982	<i>?</i>
<input checked="" type="checkbox"/> Constructed BEFORE 1983	<i>?</i>
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	<i>?</i>

Does the water system serve any connections that qualify as: (√ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (√ check all that apply):

<input type="checkbox"/> Building/plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring/site plan
<input type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (√ check box)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	If No, explain: (Examples: property was vacant, homeowner refused to participate)
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Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (√ check box)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	If Yes, you MUST indicate this on the new Sample Site Plan.
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LEAD & COPPER SAMPLE PLAN MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: <i>Town of Sherman</i>	System PWS ID: <i>0580008</i>
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (✓ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input checked="" type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	
<input checked="" type="checkbox"/> Constructed AFTER 1982	
<input checked="" type="checkbox"/> Constructed BEFORE 1983	
<input checked="" type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

Does the water system serve any connections that qualify as: (✓ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (✓ check all that apply):

<input type="checkbox"/> Building plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input checked="" type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring site plan
<input checked="" type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input checked="" type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input checked="" type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (✓ check box)

Yes No N/A If No, explain: (Examples: property was vacant, homeowner refused to participate)

Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (✓ check box)

Yes No N/A If Yes, you MUST indicate this on the new Sample Site Plan.



LEAD & COPPER SAMPLE PLAN MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: Troy Water Association	System PWS ID: MS0580010	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (√ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input checked="" type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	300
<input checked="" type="checkbox"/> Constructed AFTER 1982	75
<input checked="" type="checkbox"/> Constructed BEFORE 1983	225
<input checked="" type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	300

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

Does the water system serve any connections that qualify as: (√ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Tier 2 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (√ check all that apply):

<input type="checkbox"/> Building plumbing records	<input checked="" type="checkbox"/> Statement from former water system personnel
<input checked="" type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring site plan
<input checked="" type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input checked="" type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (√ check box)

If No, explain: (Examples: property was vacant, homeowner refused to participate)

Yes No N/A

Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (√ check box)

Yes No N/A If Yes, you MUST indicate this on the new Sample Site Plan.



LEAD & COPPER SAMPLE PLAN: MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: Toccopola Water Assn.	System PWS ID: 0580017	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (✓ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input checked="" type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	
<input checked="" type="checkbox"/> Constructed AFTER 1982	
<input checked="" type="checkbox"/> Constructed BEFORE 1983	
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

Does the water system serve any connections that qualify as: (✓ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (✓ check all that apply):

<input type="checkbox"/> Building plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring site plan
<input checked="" type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (✓ check box)

Yes No N/A If No, explain: (Examples: property was vacant, homeowner refused to participate)

Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (✓ check box)

Yes No N/A If Yes, you MUST indicate this on the new Sample Site Plan



PWS ID: 580020

PWS Name: Mud Creek Water Assn RECEIVED - WATER SUPPLY

2018 MAY 30 AM 8:22

LEAD & COPPER SAMPLE PLAN MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: Mud Creek Water Assn	System PWS ID: 580020	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (√ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	
<input type="checkbox"/> Constructed AFTER 1982	
<input type="checkbox"/> Constructed BEFORE 1983	
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

current information provided by previous operator/deceased

Does the water system serve any connections that qualify as: (√ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (√ check all that apply):

<input type="checkbox"/> Building/plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring/site plan
<input type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (√ check box)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	If No, explain: (Examples: property was vacant, homeowner refused to participate)
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Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (√ check box)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	If Yes, you MUST indicate this on the new Sample Site Plan.
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PWS ID: 580021

PWS Name: ^{el:le 4/10/18 278} Mud Creek Water Assn # 1**LEAD & COPPER SAMPLE PLAN
MATERIALS INVENTORY AND SITE VALIDATION**

Public Water System Name: MUDCREEK WATER ASSN	System PWS ID: 580021	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (√ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	2018 APR 19 AM 9:31
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	
<input type="checkbox"/> Constructed AFTER 1982	
<input type="checkbox"/> Constructed BEFORE 1983	
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

current information provided by previous operator / deceased

Does the water system serve any connections that qualify as: (√ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (√ check all that apply):

<input type="checkbox"/> Building/plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring/site plan
<input type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (√ check box)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A	If No, explain: (Examples: property was vacant, homeowner refused to participate)
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Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (√ check box)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A	If Yes, you MUST indicate this on the new Sample Site Plan.
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2017 JUN 15 AM 8:39



LEAD & COPPER SAMPLE PLAN MATERIALS INVENTORY AND SITE VALIDATION

Public Water System Name: How/ka - Washington Ext	System PWS ID: 0580023	
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Does the distribution system piping contain any of the following:

Does your PWS have the following in its distribution? (✓ check all that apply*)	Estimated Amount (miles, feet or connections affected?)
<input checked="" type="checkbox"/> Lead pipe, piping with lead-lined interior, or lead joint pipe in the distribution mains	50 feet
<input type="checkbox"/> Lead service lines (water main to building) on either side of meter	
<input type="checkbox"/> Lead goosenecks/pigtails	
<input type="checkbox"/> Lead from solder, caulking, alloys and home plumbing	
<input checked="" type="checkbox"/> Constructed AFTER 1982	
<input type="checkbox"/> Constructed BEFORE 1983	
<input type="checkbox"/> Copper from piping and alloys, service lines and home plumbing	

* If you cannot confirm the presence of any of the aforementioned materials, please explain:

Does the water system serve any connections that qualify as: (✓ check all that apply)

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 1 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 2 Sites
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Tier 3 Sites
<input type="checkbox"/> Yes	<input type="checkbox"/> No	Other Sites

When sample site designations were recently verified as Tier 1, Tier 2, Tier 3, or Other (Representative), the following methods were used to determine the designations: (✓ check all that apply):

<input type="checkbox"/> Building plumbing records	<input type="checkbox"/> Statement from former water system personnel
<input type="checkbox"/> On-site inspection of plumbing and/or meter box	<input checked="" type="checkbox"/> Original records from initial monitoring site plan
<input checked="" type="checkbox"/> Statement from homeowner	<input type="checkbox"/> Period pre-1986 local plumbing codes
<input type="checkbox"/> Tax office written records	<input type="checkbox"/> Certificate of occupancy
<input type="checkbox"/> On-line parcel information (tax office website)	<input type="checkbox"/> Lead solder swab/scratch test
<input type="checkbox"/> Other methods used:	

Were all available sites at the highest priority Tier level selected and listed in the Sampling Pool before adding sites of lower priority level? [Order of priority = Tier 1 (highest), Tier 2, Tier 3, Other Representative (lowest)] (✓ check box)

Yes No N/A If No, explain: (Examples: property was vacant, homeowner refused to participate)

Are any of the sites listed on the attached "Lead and Copper Sample Site Plan" a change from the sites sampled during previous monitoring periods? (✓ check box)

Yes No N/A If Yes, you MUST indicate this on the new Sample Site Plan.