Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:46.

Amount of Lead in Water	<0.40 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 156 - Red - Sink
Sample Collection Date	12/19/2021 14:46
The Ten Weter Lead Description CDC 450. De	d Cial was 40 40 wall and assathan 45 wall

The Tap Water Lead Result for CDC 156 - Red - Sink was <0.40 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than; µg/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:57.

Amount of Lead in Water	<0.40 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 173 - Rainbow - Sink
Sample Collection Date	12/19/2021 14:57
The Ten Weter Lead Decult for CDC 472 Dain	have Cipleman to 10 years and another 4F and

The Tap Water Lead Result for CDC 173 - Rainbow - Sink was <0.40 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Do not boil water to remove lead. Boiling water will not reduce lead.
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### What are the Sources of Lead?

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## For More Information:

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 15:05.

Amount of Lead in Water	<0.40 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 224 - DF
Sample Collection Date	12/17/2021 15:05
The Tan Weter Load Decult for LIC 224	DE was so 40 well and see than 45 well

# The Tap Water Lead Result for HS 224 - DF was <0.40 μg/L **or Less than 15 μg/L**

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
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- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

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Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:10.

Amount of Lead in Water	0.61 micrograms per liter (μg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 122 - RR - Womens - Left
Sample Collection Date	12/16/2021 14:10
The Ten Weter Lead Decult for UC 400 DD W	and the second s

The Tap Water Lead Result for HS 122 - RR - Womens - Left was 0.61 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:49.

Amount of Lead in Water	0.72 micrograms per liter (μg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 157 - Blue - Sink
Sample Collection Date	12/19/2021 14:49
The Tay Water Load Description CDC 457 DI	Ciple was 0.70 vall and see them 45 vall

The Tap Water Lead Result for CDC 157 - Blue - Sink was 0.72 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:53.

Amount of Lead in Water	0.78 micrograms per liter (μg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 172 - Purple- Sink
Sample Collection Date	12/19/2021 14:53
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The Tap Water Lead Result for CDC 172 - Purple- Sink was 0.78 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

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### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than; µg/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:45.

Amount of Lead in Water	1.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 134 - Pink - Sink
Sample Collection Date	12/19/2021 14:45
TI T 14/4 1 15 15 050 104 5	

The Tap Water Lead Result for CDC 134 - Pink - Sink was 1.1 μg/L **or** *L***ess than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

# Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- **Do not boil water to remove lead.** Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:41.

Amount of Lead in Water	1.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 131 - Kitchen Sink - Spray
Sample Collection Date	12/19/2021 14:41
The Tan Water Load Decult for CDC 424 Kitches	Ciple Construes 1.4 coll and another 4F coll

The Tap Water Lead Result for CDC 131 - Kitchen Sink - Spray was 1.1 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
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- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

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Notes: "<" means less than; µg/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:40.

Amount of Lead in Water	1.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 147 - RR - Womens - Middle
Sample Collection Date	12/16/2021 14:40
TI T \\\ - t \ \ \ \ \ \ \ \ \ \	Middle 4.0

The Tap Water Lead Result for MM 147 - RR - Womens - Middle was 1.3 μg/L **or Less than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
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### What are the Sources of Lead?

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## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:43.

Amount of Lead in Water	1.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 131 - Kitchen Sink - Wash
Sample Collection Date	12/19/2021 14:43
TI T 14/1   15   1/1 050 101   1/1	0:1 \\\ 1

The Tap Water Lead Result for CDC 131 - Kitchen Sink - Wash was 1.3 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:16.

Amount of Lead in Water	1.4 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 120 - RR - Mens - Right
Sample Collection Date	12/16/2021 14:16
TI T W ( ) ID (( ) 10 400 DD	

The Tap Water Lead Result for HS 120 - RR - Mens - Right was 1.4 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:40.

Amount of Lead in Water	1.5 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 131 - Kitchen Sink - Hand
Sample Collection Date	12/19/2021 14:40
TI T W ( ) ID U( ODO 104 10)	

The Tap Water Lead Result for CDC 131 - Kitchen Sink - Hand was 1.5 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 15:05.

Amount of Lead in Water	1.5 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC Lobby RR - Mens
Sample Collection Date	12/19/2021 15:05
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The Tap Water Lead Result for CDC Lobby RR - Mens was 1.5 µg/L **or** *Less* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

# Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

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## For More Information:

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:30.

Amount of Lead in Water	1.5 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 251 - RR - Right
Sample Collection Date	12/17/2021 14:30
The Tem Meters I are I Described MAN 054 D	D. Diselet come 4.5 cm/l conditions 45 cm/l

The Tap Water Lead Result for MM 251 - RR - Right was 1.5 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:35.

Amount of Lead in Water	1.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 151 - RR - Mens - Left
Sample Collection Date	12/16/2021 14:35
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The Tap Water Lead Result for MM 151 - RR - Mens - Left was 1.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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# What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:06.

Amount of Lead in Water	1.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 224 - RR - Right
Sample Collection Date	12/17/2021 14:06
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The Tap Water Lead Result for HS 224 - RR - Right was 1.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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### What are the Sources of Lead?

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:30.

Amount of Lead in Water	1.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 251 - RR - Left
Sample Collection Date	12/17/2021 14:30
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The Tap Water Lead Result for MM 251 - RR - Left was 1.7 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:47.

Amount of Lead in Water	1.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 156 - Red - DF
Sample Collection Date	12/19/2021 14:47
The Tan Water Land Deput for CDC 450.	Ded DE was 4.7 wall on Loop them 45 wall

The Tap Water Lead Result for CDC 156 - Red - DF was 1.7 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

 $\label{lem:notes: "<" means less than; $\mu g/L$ means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.$ 

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:43.

Amount of Lead in Water	1.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 132 - DF
Sample Collection Date	12/16/2021 14:43
The Ten Weten Lond Decult for MM 122	DE 1.7

# The Tap Water Lead Result for MM 132 - DF was 1.7 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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## For More Information:

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:35.

Amount of Lead in Water	1.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 247 - RR - Right
Sample Collection Date	12/17/2021 14:35
TI T 14/ ( ) ID 1/ ( ) ANA 0.47 F	

The Tap Water Lead Result for MM 247 - RR - Right was 1.7 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:35.

Amount of Lead in Water	1.9 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 151 - RR - Mens - Middle
Sample Collection Date	12/16/2021 14:35
TI T 14/4 I ID 1/4 14/4/4/4/ DD 1	4 MO U 4 4 4 4 4 4

The Tap Water Lead Result for MM 151 - RR - Mens - Middle was 1.9 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

# What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

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## For More Information:

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:40.

Amount of Lead in Water	1.9 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 147 - RR - Womens - Left
Sample Collection Date	12/16/2021 14:40
TI T 14/4 I ID UC 1414/47 DD 1	N 16 40 0 1 1 4 4 4 1

The Tap Water Lead Result for MM 147 - RR - Womens - Left was 1.9 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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## For More Information:

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:52.

Amount of Lead in Water	2.0 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 172 - Purple - DF
Sample Collection Date	12/19/2021 14:52
TI T W ( ) ID U( ODO (TO D	1 DE 00 " 1 4 4 4 4 1

The Tap Water Lead Result for CDC 172 - Purple - DF was 2.0 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:36.

Amount of Lead in Water	2.0 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 124 - RR - Womens
Sample Collection Date	12/19/2021 14:36
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The Tap Water Lead Result for CDC 124 - RR - Womens was 2.0 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

# What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

# Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:40.

Amount of Lead in Water	2.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 222 - Kitchen Sink
Sample Collection Date	12/17/2021 14:40
TI T 14/4 1 15 1/4 14/4 14/4 14/4	

The Tap Water Lead Result for MM 222 - Kitchen Sink was 2.1 µg/L **or** *Less* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
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### What are the Sources of Lead?

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:35.

Amount of Lead in Water	2.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 151 - RR - Mens - Right
Sample Collection Date	12/16/2021 14:35
The Tay Weter Load Decult for MM 454 DD	Mana Dialat was 2.4 wall and san them 45 wall

The Tap Water Lead Result for MM 151 - RR - Mens - Right was 2.1 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

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Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:31.

Amount of Lead in Water	2.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 128 - DF
Sample Collection Date	12/16/2021 14:31
The Ten Meter Load Decult for MM 120	DE was 2.4 wall and then 45 wall

# The Tap Water Lead Result for MM 128 - DF was 2.1 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:08.

Amount of Lead in Water	2.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 226 - RR - Left
Sample Collection Date	12/17/2021 14:08
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The Tap Water Lead Result for HS 226 - RR - Left was 2.2 µg/L **or** *Less* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

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# What are the Health Effects of Lead?

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Amount of Lead in Water	2.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 247 - RR - Left
Sample Collection Date	12/17/2021 14:35
TI T W ( I ID UC MM 047 DD I ( 00 // 1 // 45 //	

The Tap Water Lead Result for MM 247 - RR - Left was 2.2 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

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### What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:35.

Amount of Lead in Water	2.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 247 - RR - Middle
Sample Collection Date	12/17/2021 14:35
TI T M/ ( I ID W/ MM 047 DE	

The Tap Water Lead Result for MM 247 - RR - Middle was 2.2 µg/L **or** *Less* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:34.

Amount of Lead in Water	2.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 049 - RR - Mens - Right
Sample Collection Date	12/17/2021 14:34
The Ten Weter Load Description LV 040 DD A	Acres Diglet was 2.2 wall and Loca them 45 wall

The Tap Water Lead Result for LX 049 - RR - Mens - Right was 2.2 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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## For More Information:

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- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:56.

Amount of Lead in Water	2.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 173 - Rainbow - DF
Sample Collection Date	12/19/2021 14:56
The Terr Western Learn Description ODO 470	Deigh DE 0 0// 1 1 1 1 1

The Tap Water Lead Result for CDC 173 - Rainbow - DF was 2.3 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

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# What are the Health Effects of Lead?

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:17.

Amount of Lead in Water	2.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 122 - RR - Womens - Right
Sample Collection Date	12/16/2021 14:17
TI T 14/1	D: 1 ( 00 // 1 1 4 4 4 4 7 //

The Tap Water Lead Result for HS 122 - RR - Womens - Right was 2.3 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:09.

Amount of Lead in Water	2.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 120 - RR - Mens - Left
Sample Collection Date	12/16/2021 14:09
TI T W ( I I I I I I I I I I I I I I I I I I	M

The Tap Water Lead Result for HS 120 - RR - Mens - Left was 2.6 µg/L **or** *Less* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:34.

Amount of Lead in Water	2.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 120 - RR - Mens
Sample Collection Date	12/19/2021 14:34
The Ten Weter Load Decult for CDC 400 I	DD Mana was 2 C wall and san than 45 wall

The Tap Water Lead Result for CDC 120 - RR - Mens was 2.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

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### What Is Being Done?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:30.

Amount of Lead in Water	2.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 251 - RR - Middle
Sample Collection Date	12/17/2021 14:30
TI T 14/ 1 LD 1/6 1414.054 DE	

The Tap Water Lead Result for MM 251 - RR - Middle was 2.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

# Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:36.

Amount of Lead in Water	2.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 049 - RR - Mens - Left
Sample Collection Date	12/17/2021 14:36
The Ten Water Lead Decult for LV 040 DD	Mana I off was 2 C wall and as a floor 4F wall

The Tap Water Lead Result for LX 049 - RR - Mens - Left was 2.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:40.

Amount of Lead in Water	3.0 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 147 - RR - Womens - Right
Sample Collection Date	12/16/2021 14:40
TI T 14/4 I ID UC 1414/47 DD 14/	

The Tap Water Lead Result for MM 147 - RR - Womens - Right was 3.0 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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### What are the Sources of Lead?

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Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than; µg/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:44.

Amount of Lead in Water	3.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 134 - Pink - DF
Sample Collection Date	12/19/2021 14:44
TI T W// I ID U// ODO 104	

The Tap Water Lead Result for CDC 134 - Pink - DF was 3.1 µg/L or Less than 15 µg/L

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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### What are the Sources of Lead?

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## For More Information:

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/19/2021 14:48.

Amount of Lead in Water	3.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	CDC 157 - Blue - DF
Sample Collection Date	12/19/2021 14:48
TI T W ( I ID #6 000457 I	

The Tap Water Lead Result for CDC 157 - Blue - DF was 3.2 µg/L or Less than 15 µg/L

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:44.

Amount of Lead in Water	3.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 053 - RR - Womens - Left
Sample Collection Date	12/17/2021 14:44
TI T W ( I I I I I I I I I I I I I I I I I I	

The Tap Water Lead Result for LX 053 - RR - Womens - Left was 3.2 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 15:05.

Amount of Lead in Water	3.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 002 - RR - Womens - Left
Sample Collection Date	12/16/2021 15:05
TI T W// I ID U/ 17/000 DD W	

The Tap Water Lead Result for LX 002 - RR - Womens - Left was 3.6 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 07:28.

Amount of Lead in Water	3.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 061 - RR - Mens
Sample Collection Date	12/16/2021 07:28
TI T W ( I ID ( ( II) 004 DE	2 M

The Tap Water Lead Result for HS 061 - RR - Mens was 3.6 μg/L or Less than 15 μg/L

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
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Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 15:15.

Amount of Lead in Water	3.8 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 003A - Kitchen Sink
Sample Collection Date	12/17/2021 15:15
The Tan Metan Load Decult for MM 0024 K	takan Cialawaa 2.0 wall and ana than 45 wall

The Tap Water Lead Result for MM 003A - Kitchen Sink was 3.8 µg/L **or** *Less* **than 15 µg/L** 

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

## Assistance is available at:

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 15:00.

Amount of Lead in Water	4.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 004 - RR - Mens - Left
Sample Collection Date	12/16/2021 15:00
The Tan Weter Load Decult for LV 004 DD	Mana Laft was 4.2 wall and then 45 wall

The Tap Water Lead Result for LX 004 - RR - Mens - Left was 4.2 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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Amount of Lead in Water	4.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 004 - RR - Mens - Right
Sample Collection Date	12/16/2021 15:00
The Ten Weter Load Description LV 004 DD A	Assoc Dialet was 4.0 wall and I see them 45 wall

The Tap Water Lead Result for LX 004 - RR - Mens - Right was 4.2 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

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Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 07:25.

Amount of Lead in Water	4.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (μg/L)
Location of Sample	HS 005 - Kitchen Sink
Sample Collection Date	12/16/2021 07:25
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The Tap Water Lead Result for HS 005 - Kitchen Sink was 4.3 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than; µg/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:08.

Amount of Lead in Water	4.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 023 - RR - Womens - Right
Sample Collection Date	12/17/2021 14:08
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The Tap Water Lead Result for MM 023 - RR - Womens - Right was 4.3 µg/L or Less than 15 µg/L

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:09.

Amount of Lead in Water	4.5 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 226 - RR - Right
Sample Collection Date	12/17/2021 14:09
TI T W (	

The Tap Water Lead Result for HS 226 - RR - Right was 4.5 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

# Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:43.

Amount of Lead in Water	4.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 053 - RR - Womens - Right
Sample Collection Date	12/17/2021 14:43
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The Tap Water Lead Result for LX 053 - RR - Womens - Right was 4.6 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:04.

Amount of Lead in Water	4.9 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 224 - RR - Left
Sample Collection Date	12/17/2021 14:04
TI T W       D     (	

The Tap Water Lead Result for HS 224 - RR - Left was 4.9 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:08.

Amount of Lead in Water	5.3 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 023 - RR - Womens - Middle
Sample Collection Date	12/17/2021 14:08
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The Tap Water Lead Result for MM 023 - RR - Womens - Middle was 5.3 μg/L or Less than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

 $\label{lem:notes: "<" means less than; $\mu g/L$ means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.$ 

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:05.

Amount of Lead in Water	6.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 025 - RR - Mens - Left
Sample Collection Date	12/17/2021 14:05
The Tair Weter Lead Decult for MM OOF DD	Mana I off was C 2 wall and see them 45 wall

The Tap Water Lead Result for MM 025 - RR - Mens - Left was 6.2 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

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Greene County Public Health, the Ohio Department of Health (https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/) and the Ohio EPA (https://www.epa.ohio.gov/pic/lead) provide additional information about lead levels.

# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

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Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

## For More Information:

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- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 07:28.

Amount of Lead in Water	8.6 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 059 - RR - Womens
Sample Collection Date	12/16/2021 07:28
The Ten Weter Level Description LIO OFO DD	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

The Tap Water Lead Result for HS 059 - RR - Womens was 8.6 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu$ g/L. The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

### What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

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# What are the Health Effects of Lead?

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:05.

Amount of Lead in Water	9.2 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 025 - RR - Mens - Right
Sample Collection Date	12/17/2021 14:05
TI T W// I ID UC MM/005 DD	M D: 1

The Tap Water Lead Result for MM 025 - RR - Mens - Right was 9.2 μg/L **or** *Less* **than 15 μg/L** 

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 15:05.

Amount of Lead in Water	12.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 002 - RR - Womens - Right
Sample Collection Date	12/16/2021 15:05
TI T 14/ (	D' 1 407 // 1 45 //

The Tap Water Lead Result for LX 002 - RR - Womens - Right was 12.7 μg/L **or** *Less* **than 15 μg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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### What Is Being Done?

Wright State's PWS  $90^{th}$  percentile value for lead is  $8.6~\mu g/L$ , which does not exceed the action level of  $15~\mu g/L$ . At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

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# What are the Health Effects of Lead?

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# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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### What are the Sources of Lead?

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 15:00.

Amount of Lead in Water	13.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	LX 004 - RR - Mens - Middle
Sample Collection Date	12/16/2021 15:00
The Ten Weter Lead Decult feet V 004 DD M	one Middle was 40.7 vall and see them 45 vall

The Tap Water Lead Result for LX 004 - RR - Mens - Middle was 13.7 μg/L **or Less than 15 μg/L** 

### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

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- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:05.

Amount of Lead in Water	13.7 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 025 - RR - Mens - Middle
Sample Collection Date	12/17/2021 14:05
TI T 14/4 I ID 1/4 1444.005 DD 14	N. I. I. 40 7 / 1 41 45 / 1

The Tap Water Lead Result for MM 025 - RR - Mens - Middle was 13.7 µg/L or Less than 15 µg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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## What Is Being Done?

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Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults. Lead is stored in the bones, and it can be released later in life. During pregnancy, the child receives lead from the mother's bones, which may affect brain development.

# What Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

- Run your water to flush out lead. If water has not been used for several hours, run water for thirty seconds to two minutes before using it for drinking or cooking. This helps flush any lead in the water that may have been leached from the plumbing.
- Use cold water for cooking and preparing baby formula. Do not cook with, drink water, or make baby formula from the hot water tap. Lead dissolves more easily in hot water.
- Do not boil water to remove lead. Boiling water will not reduce lead.
- You may wish to test your water for lead at additional locations in your home.
- Identify if your plumbing fixtures contain lead and consider replacing them when appropriate.

### What are the Sources of Lead?

Lead is a common, natural, toxic, and often useful metal that was used for years in products found around the home. It can be found throughout the environment in lead-based paint, air, soil, household dust, and certain types of pottery, porcelain, and pewter. Although most lead exposure, especially in children, occurs when paint chips are ingested, dust inhaled, or absorbed from contaminated soil, the U.S. EPA estimates that 10 to 20 percent of human exposure of lead may come from lead in drinking water.

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like rivers and lakes. Lead enters drinking water primarily as a result of corrosion, or wearing away, of materials containing lead in the plumbing. Buildings built prior to 1986 are more likely to have lead pipes, fixtures, and solder. New buildings can also be at risk, since even legally 'lead-free' plumbing may contain up to 8 percent lead. The most common problem is with brass or chrome-plated brass fixtures which can leach significant amounts of lead into water, especially hot water.

Notes: "<" means less than;  $\mu$ g/L means micrograms per Liter; CDC means Child Development Center; HS means Health Sciences; LX means Library Annex; MM means Math & Micro; SOPP means School of Professional Psychology; RR means rest room; DF means drinking fountain.

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 937-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at <u>www.epa.gov/lead</u>;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/16/2021 14:05.

Amount of Lead in Water	18.1 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	HS 117AB - SOPP Dean's Office - RR
Sample Collection Date	12/16/2021 14:05

The Tap Water Lead Result for HS 117AB - SOPP Dean's Office - RR was 18.1 μg/L or *Greater* than 15 μg/L

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

In 2018, Ohio EPA established the threshold level for lead in drinking water at 15  $\mu g/L$ . The lead threshold level is the concentration of lead in an individual tap water sample which, if exceeded, triggers additional notification requirements for those served by the tap sampled.

Because lead may pose serious health risks, the EPA established a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## What Is Being Done?

Wright State's PWS 90<sup>th</sup> percentile value for lead is 8.6  $\mu$ g/L, which does not exceed the action level of 15  $\mu$ g/L. At this time, continued monitoring, additional sampling, facility improvements, and optimizing treatment operations will be ongoing to meet or exceed water quality standards. Sharing this consumer notice is required by the EPA.

# Where Can I Get Health Screenings and Testing of Blood Lead Levels?

Health Screenings and testing of blood lead levels are available through your personal health care provider. The Physician can determine if an exposure warrants testing and can be available to help intrepret the results.

Assistance is available at:

Wright State Physicians Health Center 725 University Boulevard Fairborn, OH 45324 937-245-7200

Greene County Public Health, the Ohio Department of Health (<a href="https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/">https://odh.ohio.gov/wps/portal/gov/odh/know-our-programs/Childhood-Lead-Poisoning/about-lead/</a>) and the Ohio EPA (<a href="https://www.epa.ohio.gov/pic/lead">https://www.epa.ohio.gov/pic/lead</a>) provide additional information about lead levels.

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Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards. The following table lists the lead content results for the specified tap water sample collected on 12/17/2021 14:08.

Amount of Lead in Water	19.8 micrograms per liter (µg/L)
Action Level for Lead	15 micrograms per liter (µg/L)
Location of Sample	MM 023 - RR - Womens - Left
Sample Collection Date	12/17/2021 14:08
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The Tap Water Lead Result for MM 023 - RR - Womens - Left was 19.8 µg/L **or** *Greater* **than 15 µg/L** 

#### What Does This Mean?

Under the authority of the Safe Drinking Water Act, the U.S. Environmental Protection Agency (EPA) established the action level for lead in drinking water at 15  $\mu g/L$ . This means PWSs must ensure that water from taps used for human consumption do not exceed this level in at least 90 percent of the sites sampled (90th percentile value). The action level is the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a PWS must follow.

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