

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:28.

| | |
|------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 0.92 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 | 05/24/2021 05:28 |
| The Tap Water Lead Result for CDC 173 - Rainbow - Sink was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:26.

| | |
|----------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 0.97 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 | 05/24/2021 05:26 |
| The Tap Water Lead Result for CDC 157 - Blue - Sink was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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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.

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.

What Is Being Done?

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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.
- **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.**

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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:25.

| | |
|--------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 0.99 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 | 05/24/2021 05:25 |
| The Tap Water Lead Result for CDC 156 - Red - Sink was LESS than 15 µg/L (ppb) | |

What Does This Mean?

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What are the Health Effects of Lead?

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What Is Being Done?

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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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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:18.

| | |
|---------------------------------------------------------------------------------|---------------------------------|
| 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 124 - RR - Womens |
| Sample Collection Date | 05/24/2021 05:18 |
| The Tap Water Lead Result for CDC 124 - RR - Womens was LESS than 15 µg/L (ppb) | |

What Does This Mean?

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What are the Health Effects of Lead?

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What Is Being Done?

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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.
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What are the Sources of Lead?

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| | |
|----------------------------------------------------------------------------------|---------------------------------|
| 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 172 - Purple- Sink |
| Sample Collection Date | 05/24/2021 05:30 |
| The Tap Water Lead Result for CDC 172 - Purple- Sink was LESS than 15 µg/L (ppb) | |

What Does This Mean?

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| | |
|---------------------------------------------------------------------------------|---------------------------------|
| 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 | CDC 134 - Pink - Sink |
| Sample Collection Date | 05/24/2021 05:20 |
| The Tap Water Lead Result for CDC 134 - Pink - Sink was LESS than 15 µg/L (ppb) | |

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:50.

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
| 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 | HS 120 - RR - Mens - Left |
| Sample Collection Date | 05/23/2021 05:50 |
| The Tap Water Lead Result for HS 120 - RR - Mens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:41.

| | |
|-----------------------------------------------------------------------|---------------------------------|
| 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 122 - DF |
| Sample Collection Date | 05/23/2021 05:41 |
| The Tap Water Lead Result for HS 122 - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:50.

| | |
|--------------------------------------------------------------------------------|---------------------------------|
| 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 251 - RR - Middle |
| Sample Collection Date | 05/24/2021 04:50 |
| The Tap Water Lead Result for MM 251 - RR - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:38.

| | |
|-----------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 1.8 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 | 05/24/2021 04:38 |
| The Tap Water Lead Result for MM 147 - RR - Womens - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.**
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What are the Sources of Lead?

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For More Information:

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Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:46.

| | |
|---------------------------------------------------------------------------------|---------------------------------|
| 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 | 05/24/2021 04:46 |
| The Tap Water Lead Result for MM 222 - Kitchen Sink was LESS than 15 µg/L (ppb) | |

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 µg/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 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?

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:15.

| | |
|-----------------------------------------------------------------------------------------|---------------------------------|
| 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 | CDC 131 - Kitchen Sink - Wash |
| Sample Collection Date | 05/24/2021 05:15 |
| The Tap Water Lead Result for CDC 131 - Kitchen Sink - Wash was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:18.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| 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 120 - RR - Mens |
| Sample Collection Date | 05/24/2021 05:18 |
| The Tap Water Lead Result for CDC 120 - RR - Mens was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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937-245-7200

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:15.

| | |
|----------------------------------------------------------------------------------|---------------------------------|
| 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 | MM 003A - Kitchen Sink |
| Sample Collection Date | 05/24/2021 04:15 |
| The Tap Water Lead Result for MM 003A - Kitchen Sink was LESS than 15 µg/L (ppb) | |

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 µg/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 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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:30.

| | |
|---------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.5 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 | 05/24/2021 05:30 |
| The Tap Water Lead Result for CDC 172 - Purple - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:39.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.5 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 | 05/24/2021 04:39 |
| The Tap Water Lead Result for MM 147 - RR - Womens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 are the Health Effects of Lead?

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What Is Being Done?

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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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Wright State University

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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:16.

| | |
|------------------------------------------------------------------------------------------|---------------------------------|
| 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 131 - Kitchen Sink - Spray |
| Sample Collection Date | 05/24/2021 05:16 |
| The Tap Water Lead Result for CDC 131 - Kitchen Sink - Spray was LESS than 15 µg/L (ppb) | |

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 µg/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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Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:15.

| | |
|-----------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.7 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 | 05/24/2021 05:15 |
| The Tap Water Lead Result for CDC 131 - Kitchen Sink - Hand was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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

Consumer Notice of Tap Water Result

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The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:45.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.7 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 | 05/23/2021 05:45 |
| The Tap Water Lead Result for HS 122 - RR - Womens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 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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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.

For More Information:

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:27.

| | |
|----------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.9 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 | 05/24/2021 05:27 |
| The Tap Water Lead Result for CDC 173 - Rainbow - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:54.

| | |
|-----------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.9 micrograms per liter (µg/L) |
| Action Level for Lead | 15 micrograms per liter (µg/L) |
| Location of Sample | LX 046 - DF |
| Sample Collection Date | 05/23/2021 06:54 |
| The Tap Water Lead Result for LX 046 - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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Fairborn, OH 45324
937-245-7200

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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.

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What Is Being Done?

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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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What are the Sources of Lead?

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Wright State University

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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:45.

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.9 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 | 05/24/2021 04:45 |
| The Tap Water Lead Result for MM 151 - RR - Mens - Left was LESS than 15 µg/L (ppb) | |

What Does This Mean?

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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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:50.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 2.9 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 | 05/24/2021 04:50 |
| The Tap Water Lead Result for MM 251 - RR - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:25.

| | |
|------------------------------------------------------------------------------|---------------------------------|
| 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 156 - Red - DF |
| Sample Collection Date | 05/24/2021 05:25 |
| The Tap Water Lead Result for CDC 156 - Red - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:49.

| | |
|------------------------------------------------------------------------------|---------------------------------|
| 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 | MM 251 - RR - Left |
| Sample Collection Date | 05/24/2021 04:49 |
| The Tap Water Lead Result for MM 251 - RR - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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:

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:25.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| 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 | 05/24/2021 05:25 |
| The Tap Water Lead Result for CDC 157 - Blue - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:12.

| | |
|-----------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 3.3 micrograms per liter (µg/L) |
| Action Level for Lead | 15 micrograms per liter (µg/L) |
| Location of Sample | HS 059 - DF |
| Sample Collection Date | 05/23/2021 06:12 |
| The Tap Water Lead Result for HS 059 - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:36.

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 3.3 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 | 05/24/2021 04:36 |
| The Tap Water Lead Result for MM 025 - RR - Mens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:48.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 3.4 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 | 05/24/2021 04:48 |
| The Tap Water Lead Result for MM 247 - RR - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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Wright State Physicians Health Center
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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:38.

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 3.5 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 | 05/23/2021 06:38 |
| The Tap Water Lead Result for LX 049 - RR - Mens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:47.

| | |
|------------------------------------------------------------------------------|---------------------------------|
| 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 | MM 247 - RR - Left |
| Sample Collection Date | 05/24/2021 04:47 |
| The Tap Water Lead Result for MM 247 - RR - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:35.

| | |
|-----------------------------------------------------------------------|---------------------------------|
| 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 128 - DF |
| Sample Collection Date | 05/24/2021 04:35 |
| The Tap Water Lead Result for MM 128 - DF was LESS than 15 µg/L (ppb) | |

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 µg/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 are the Health Effects of Lead?

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What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 05:20.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 3.9 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 | 05/24/2021 05:20 |
| The Tap Water Lead Result for CDC 134 - Pink - DF was LESS than 15 µg/L (ppb) | |

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 µg/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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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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:09.

| | |
|--------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 4.0 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 | 05/23/2021 06:09 |
| The Tap Water Lead Result for HS 059 - RR - Womens was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:34.

| | |
|----------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 4.1 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 | 05/24/2021 04:34 |
| The Tap Water Lead Result for MM 023 - RR - Womens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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

Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:45.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 4.1 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 | 05/24/2021 04:45 |
| The Tap Water Lead Result for MM 151 - RR - Mens - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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Fairborn, OH 45324
937-245-7200

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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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.

For More Information:

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

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:47.

| | |
|--------------------------------------------------------------------------------|---------------------------------|
| 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 | MM 247 - RR - Middle |
| Sample Collection Date | 05/24/2021 04:47 |
| The Tap Water Lead Result for MM 247 - RR - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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Wright State University

Consumer Notice of Tap Water Result

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The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:40.

| | |
|----------------------------------------------------------------------------------------|---------------------------------|
| 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 147 - RR - Womens - Right |
| Sample Collection Date | 05/24/2021 04:40 |
| The Tap Water Lead Result for MM 147 - RR - Womens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 Can I Do to Reduce Exposure to Lead if Found in My Drinking Water

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Wright State University

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The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:01.

| | |
|------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 4.4 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 | 05/23/2021 06:01 |
| The Tap Water Lead Result for HS 224 - RR - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:45.

| | |
|--------------------------------------------------------------------------------------|---------------------------------|
| 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 | MM 151 - RR - Mens - Right |
| Sample Collection Date | 05/24/2021 04:45 |
| The Tap Water Lead Result for MM 151 - RR - Mens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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Assistance is available at:

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:11.

| | |
|------------------------------------------------------------------------------|---------------------------------|
| 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 061 - RR - Mens |
| Sample Collection Date | 05/23/2021 06:11 |
| The Tap Water Lead Result for HS 061 - RR - Mens was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

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Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:44.

| | |
|-------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 5.0 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 | 05/23/2021 06:44 |
| The Tap Water Lead Result for LX 004 - RR - Mens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:02.

| | |
|-------------------------------------------------------------------------------|---------------------------------|
| 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 | HS 226 - RR - Right |
| Sample Collection Date | 05/23/2021 06:02 |
| The Tap Water Lead Result for HS 226 - RR - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 are the Health Effects of Lead?

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What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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Wright State University

Consumer Notice of Tap Water Result

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Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:41.

| | |
|----------------------------------------------------------------------------------------|---------------------------------|
| 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 | LX 053 - RR - Womens - Right |
| Sample Collection Date | 05/23/2021 06:41 |
| The Tap Water Lead Result for LX 053 - RR - Womens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:34.

| | |
|-----------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 5.6 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 | 05/24/2021 04:34 |
| The Tap Water Lead Result for MM 023 - RR - Womens - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:36.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 5.6 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 | 05/24/2021 04:36 |
| The Tap Water Lead Result for MM 025 - RR - Mens - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:51.

| | |
|--------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 6.0 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 | 05/23/2021 05:51 |
| The Tap Water Lead Result for HS 120 - RR - Mens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:32.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 6.0 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 | 05/24/2021 04:32 |
| The Tap Water Lead Result for MM 023 - RR - Womens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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

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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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 927-775-2797 or ehs@wright.edu;
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Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/24/2021 04:37.

| | |
|--------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 6.7 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 | 05/24/2021 04:37 |
| The Tap Water Lead Result for MM 025 - RR - Mens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 are the Health Effects of Lead?

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What Is Being Done?

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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.
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For More Information:

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- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
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Wright State University

Consumer Notice of Tap Water Result

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The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:45.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 7.0 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 | 05/23/2021 06:45 |
| The Tap Water Lead Result for LX 004 - RR - Mens - Middle was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:46.

| | |
|----------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 7.4 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 | 05/23/2021 05:46 |
| The Tap Water Lead Result for HS 122 - RR - Womens - Right was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:47.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 8.7 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 | 05/23/2021 06:47 |
| The Tap Water Lead Result for LX 002 - RR - Womens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:40.

| | |
|---------------------------------------------------------------------------------------|---------------------------------|
| Amount of Lead in Water | 9.8 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 | 05/23/2021 06:40 |
| The Tap Water Lead Result for LX 053 - RR - Womens - Left was LESS than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:15.

| | |
|---------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 15.4 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 | 05/23/2021 06:15 |
| The Tap Water Lead Result for HS 005 - Kitchen Sink was EQUAL to 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:03.

| | |
|----------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 15.8 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 | 05/23/2021 06:03 |
| The Tap Water Lead Result for HS 226 - RR - Left was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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Wright State Physicians Health Center
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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:01.

| | |
|----------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 17.2 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 | 05/23/2021 06:01 |
| The Tap Water Lead Result for HS 224 - RR - Right was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:44.

| | |
|------------------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 17.6 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 | 05/23/2021 06:44 |
| The Tap Water Lead Result for LX 004 - RR - Mens - Right was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 05:57.

| | |
|--------------------------------------------------------------------------------------------------------|------------------------------------|
| Amount of Lead in Water | 20.0 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 | 05/23/2021 05:57 |
| The Tap Water Lead Result for HS 117AB - SOPP Dean's Office - RR was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

Student Health Services
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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:37.

| | |
|------------------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 22.0 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 | 05/23/2021 06:37 |
| The Tap Water Lead Result for LX 049 - RR - Mens - Right was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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 interpreting the results.

Assistance is available at:

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Wright State Physicians Health Center
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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.

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.

What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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.

For More Information:

- Contact Marjorie Markopoulos, PhD, Director of Environmental Health and Safety at 927-775-2797 or ehs@wright.edu;
- Visit US EPA's Web site at www.epa.gov/lead;
- Call the National Lead Information Center at 800-424-LEAD; or
- Contact your health care provider

Wright State University

Consumer Notice of Tap Water Result

Wright State University is a public water system (PWS) responsible for providing drinking water that meets state and federal standards.

Wright State's University water system has found levels of lead in drinking water above the federal action level of 15 parts per billion (ppb) in 6 tap locations in 2 buildings. The level of lead reported at these locations was 15.8 to 23.6 parts per billion. Lead can cause serious health problems, especially for pregnant women and young children. Please read this information closely to see what you can do to reduce lead in your drinking water.

The following table lists the lead content results for the specified tap water sample collected on 05/23/2021 06:46.

| | |
|--------------------------------------------------------------------------------------------------|----------------------------------|
| Amount of Lead in Water | 23.6 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 | 05/23/2021 06:46 |
| The Tap Water Lead Result for LX 002 - RR - Womens - Right was GREATER than 15 µg/L (ppb) | |

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 µg/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 µg/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.

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.

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What Is Being Done?

Wright State's PWS 90th percentile value for lead is 15 µg/L, which does not exceed the action level of 15 µg/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.

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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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.

For More Information:

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- Visit US EPA's Web site at www.epa.gov/lead;
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