NTNC – Consumer Notice of Tap Water Results (90th percentile LT 15)

(Information in italics is required/mandatory language and cannot be changed)

Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **Elementary Room #16 Sink** on **September 12, 2021**. A lead level of **7.7 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at ***www.epa.gov/lead****, or call the National Lead Information Center at 1-800-424-LEAD.*

NTNC – Consumer Notice of Tap Water Results (90th percentile LT 15)

(Information in italics is required/mandatory language and cannot be changed)

Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **High School Boys Bathroom Sink** on **September 12, 2021**. A lead level of **1.2 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

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What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at ***www.epa.gov/lead****, or call the National Lead Information Center at 1-800-424-LEAD.*

NTNC – Consumer Notice of Tap Water Results (90th percentile LT 15)

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Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **Elementary Room 1 Fountain** on **September 12, 2021**. A lead level of **2.7 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, or call the National Lead Information Center at 1-800-424-LEAD.

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Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **High School Boys Locker Room** on **September 12, 2021**. A lead level of **2.2 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at ***www.epa.gov/lead****, or call the National Lead Information Center at 1-800-424-LEAD.*

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Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **High School Main Hall Mens Sink** on **September 12, 2021**. A lead level of **3.2 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at ***www.epa.gov/lead****, or call the National Lead Information Center at 1-800-424-LEAD.*

NTNC – Consumer Notice of Tap Water Results (90th percentile LT 15)

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Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **Elementary Room 7 Fountain** on **September 12, 2021**. A lead level of **2.1 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

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Dear Consumer,
As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **High School Girls Bathroom Sink** on **September 12, 2021**. A lead level of **6.6 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set 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 Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

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Dear Consumer,

As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **Elementary Room #13 Sink** on **September 12, 2021**. A lead level of **4.1 parts per billion (ppb)** was reported for the sample we collected.

We are happy to report that the 90th percentile value for our water system is below the lead action level of 15 ppb. **The 90th percentile for the water system is 6.6 parts per billion (ppb).**

What Does This Mean?

Under the authority of the Safe Drinking Water Act, Environmental Protection Agency (EPA) set the action level for lead in drinking water at 15 ppb. This means utilities must ensure that water from the 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 water system must follow.* If water from the tap does exceed this limit, then the utility must take certain steps to correct the problem. Because lead may pose serious health risks, the EPA set a Maximum Contaminant Level Goal (MCLG) of zero for lead. The MCLG is *the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.*

What Are The Health Effects of Lead?

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

What Are The Sources of Lead?

Lead is a common metal found in the environment. Drinking water is one possible source of lead exposure. The primary source of lead exposure for most children is lead-based paint. Other sources of lead exposure include lead-contaminated dust or soil, and some plumbing materials. In addition, lead can be found in a number of consumer products, including certain types of pottery, pewter, brass fixtures, food, and cosmetics. Other sources include exposure in the work place (jobs that include house painting, plumbing, renovation, construction, auto repair, welding, electronics repair, jewelry or pottery repair) and exposure from certain hobbies (such as stained glass or pottery, fishing, making or shooting firearms and collecting lead or pewter figurines), as lead can be carried on clothing and shoes. Children's hands or their toys can come into contact with lead in paint, dust and soil. Therefore, washing children's hands and their toys will help

reduce the potential for lead exposure from these sources. Plumbing materials, including pipes, new brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. The law currently allows pipes, fittings, and fixtures with up to 0.25 percent weighted average of lead to be identified as "lead-free."

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- ***Run your water to flush out lead.*** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This flushes lead-containing water from the pipes.
- ***Use cold water for cooking and preparing baby formula.*** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water. Do not use water from the hot water tap to make baby formula.
- ***Do not boil water to remove lead.*** Boiling water will not reduce lead.

For More Information

Call us at 845-373-4100. For more information on lead in drinking water, contact your local health department at Dutchess County Department of Behavioral and Community Health 845-486-3404, or the New York State Department of Health directly by calling the toll-free number (within New York State) 1 800-458-1158, extension 27650, or out of state at (518) 402-7650, or by email at bpwsp@health.state.ny.us. For more information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, or call the National Lead Information Center at 1-800-424-LEAD.

NTNC – Consumer Notice of Tap Water Results (90th percentile LT 15)

(Information in italics is required/mandatory language and cannot be changed)

Dear Consumer,

As you may know, ***Webutuck Elementary/ High School*** is also a public water system because we are responsible for providing you with water at this location and ensuring that the drinking water, we provide to you meets state and federal standards. We collected a drinking water sample for lead at **Elementary Nurses Sink** on **September 12, 2021**. A lead level of **1.3 parts per billion (ppb)** was reported for the sample we collected.

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