Annual Drinking Water Quality Report

| SAUK | Source of Drinking Water | Drinking water, including bottled water, may reasonably be expected to contain at least small |
|---|--|---|
| IL0312790 | The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water | amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about |
| Annual Water Quality Report for the period of January 1 to December 31, 2024 | travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can | contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791. |
| This report is intended to provide you with important information about your drinking water and the efforts made by the water system to provide safe drinking water | pick up substances resulting from the presence of animals or from human activity. | In order to ensure that tap water is safe to |
| | Contaminants that may be present in source water include: - Microbial contaminants, such as viruses and | drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided |
| The source of drinking water used by | bacteria, which may come from sewage treatment | by public water systems. FDA regulations establish |
| SAUK is Ground Water | plants, septic systems, agricultural livestock operations, and wildlife. | must provide the same protection for public health. |
| For more information regarding this report contact: | Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or | Some people may be more vulnerable to contaminants in drinking water than the general population. |
| Name: Charles "Bud" Mason | domestic wastewater discharges, oil and gas production, mining, or farming. | Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have |
| Phone: 740-341-2536 | Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses. Organic chemical contaminants, including | undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about |
| Este informe contiene información muy importante sobre el agua que usted bebe. Tradúzcalo ó hable con alguien que lo entienda bien. | synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems. | Drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791). |
| | Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities. | Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home |
| | | plumbing. The drinking water supplier is responsible for providing high quality drinking water and removing lead pipes, but cannot control |
| | | components in your home. You share the responsibility for protecting yourself and your family from the lead in your bows plumbing. You |
| | | can take responsibility by identifying and removing lead materials within your home plumbing |
| | | and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a |
| | | shower, doing laundry or a load of dishes. You can |
| | | also use a filter certified by an American National Standard Institute accredited certifier |

to reduce lead in drinking water. If you are concerned about lead in your water, you may wish to have your water tested, contact Bud Mason at 740-341-2536. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at http ://www.epa.gov/safewater/lead.

Source Water Information

| Source Water Name | Type of Water | Report Status | Location |
|--------------------------------|---------------|---------------|----------------------|
| WELL 1 AT TREATMENT PLANT 2217 | GW | Active | At treatment plant 1 |
| WELL 2 AT TREATMENT PLANT 2217 | GW | Active | At treatment plant 1 |
| WELL 3 AT TREATMENT PLANT 2050 | GW | Active | At Treatment plant 2 |

Source Water Assessment

We want our valued customers to be informed about their water quality. If you would like to learn more, please feel welcome to attend any of our regularly scheduled meetings. The source water assessment for our supply has been completed by the Illinois EPA. If you would like a copy of this information, please stop by City Hall or call our water operator at 740-341-2536. To view a summary version of the completed Source Water Assessments, including: Importance of Source Water; Susceptibility to Contamination Determination; and documentation/recommendation of Source Water Protection Efforts, you may access the Illinois EPA website at http://www.epa.state.il.us/cgi-bin/wp/swap-fact-sheets.pl.

Source of Water: SAUK Based on information obtained in a Well Site Survey, published in 1992 by the Illinois EPA, two possible problem sites were identified within the survey area of well #3. Furthermore, information provided by the Leaking Underground Storage Tank Section of the Illinois EPA indicated several additional sites with ongoing remediation(s) which may be of concern. With that, the Illinois EPA has determined that the Sauk community Water Supply's source water has a high susceptibility to contamination. This determination is based on a number of criteria including: monitoring conducted at the wells; monitoring conducted at the entry point to the distribution system; and the available hydrogeologic data on the wells.

Lead and Copper

Definitions:

Action Level: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. Action Level Goal (ALG): The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

Copper Range: 3.68 ppb to 622 ppb

Lead Range: 0 ppb to 1.33 ppb

To obtain a copy of the system's lead tap sampling data: Contact Bud Mason at 740-341-2536

| To obtain a copy of t | he system's se | <u>rvice line inve</u> | ntory: Contact | Bud Mason at | 740-341-2536 | | | |
|-----------------------|----------------|------------------------|----------------------|--------------------|--------------------|-------|-----------|---|
| -Lead and Copper | Date Sampled | MCLG | Action Level (AL) | 90th Percentile | # Sites Over AL | Units | Violation | Likely Source of Contamination |
| Copper | 08/08/2023 | 1.3 | 1.3 | 0.255 | 0 | ppm | Ν | Corrosion of household plumbing systems; Errosion of natural deposits. |

CIRCLE ONE: Our Community Water Supply has that not developed a service line material inventory. To obtain a copy of the system's service line inventory: Contact Bud Mason at 740-341-2536

Water Quality Test Results

| Definitions: | The following tables contain scientific terms and measures, some of which may require explanation. |
|---|--|
| Avg: | Regulatory compliance with some MCLs are based on running annual average of monthly samples. |
| Level 1 Assessment: | A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system. |
| Level 2 Assessment: | A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions. |
| Maximum Contaminant Level or MCL: | The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. |
| Maximum Contaminant Level Goal or MCLG: | 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. |
| Maximum residual disinfectant level or MRDL: | The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants. |
| Maximum residual disinfectant level goal or MRDLG: | The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants. |
| na: | not applicable. |

Water Quality Test Results

| mrem: | millirems per year (a measure of radiation absorbed by the body) |
|----------------------------|---|
| ppb: | micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water. |
| ppm: | milligrams per liter or parts per million - or one ounce in 7,350 gallons of water. |
| Treatment Technique or TT: | A required process intended to reduce the level of a contaminant in drinking water. |

Regulated Contaminants

| Disinfectants and Disinfection By- Products | Collection Date | Highest Level Detected | Range of Levels Detected | MCLG | MCL | Units | Violation | Likely Source of Contamination |
|---|--------------------|---------------------------|-----------------------------|-----------|----------|-------|-----------|---|
| Chlorine | 2024 | 0.7 | 0.1 - 0.84 | MRDLG = 4 | MRDL = 4 | ppm | N | Water additive used to control microbes. |
| Inorganic Contaminants | Collection Date | Highest Level Detected | Range of Levels Detected | MCLG | MCL | Units | Violation | Likely Source of Contamination |
| Arsenic | 2024 | 1.04 | 1.04 - 1.04 | 0 | 10 | dqq | N | Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes. |
| Barium | 2024 | 0.0742 | 0.0742 - 0.0742 | 2 | 2 | ppm | N | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits. |
| Chromium | 2024 | 5.72 | 5.72 - 5.72 | 100 | 100 | ddd | N | Discharge from steel and pulp mills; Erosion of natural deposits. |
| Fluoride | 2024 | 1.23 | 1.23 - 1.23 | 4 | 4.0 | ppm | N | Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories. |
| Iron | 2024 | 0.324 | 0.324 - 0.324 | | 1.0 | ppm | N | This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits. |
| Manganese | 2024 | 243 | 26.3 - 243 | 150 | 150 | dqq | N | This contaminant is not currently regulated by the USEPA. However, the state regulates. Erosion of natural deposits. |
| Nitrite [measured as Nitrogen] | 08/21/2023 | 0.19 | 0 - 0.19 | 1 | 1 | ppm | N | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits. |
| Selenium | 2024 | 3.1 | 3.1 - 3.1 | 50 | 50 | ddd | N | Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines. |
| Sodium | 2024 | 91700 | 91700 - 91700 | | | ddd | N | Erosion from naturally occuring deposits. Used in water softener regeneration. |
| Zinc | 2024 | 0.00182 | 0.00182 - 0.00182 | 5 | 5 | ppm | N | This contaminant is not currently regulated by the USEPA. However, the state regulates. Naturally occurring; discharge from metal |
| Radioactive Contaminants | Collection Date | Highest Level Detected | Range of Levels Detected | MCLG | MCL | Units | Violation | Likely Source of Contamination |
| Combined Radium 226/228 | 2024 | 3.1 | 3.1 - 3.1 | 0 | 5 | pCi/L | N | Erosion of natural deposits. |

| Gross alpha excluding radon and uranium | 2024 | 3.43 | 3.43 - 3.43 | 0 | 15 | pCi/L | N | Erosion of natural deposits. |
|---|--------------------|---------------------------|-----------------------------|------|-----|-------|-----------|---|
| Synthetic organic contaminants including pesticides and herbicides | Collection Date | Highest Level Detected | Range of Levels Detected | MCLG | MCL | Units | Violation | Likely Source of Contamination |
| Di (2-ethylhexyl) phthalate | 07/18/2023 | 1.55 | 1.55 - 1.55 | 0 | б | ppb | Ν | Discharge from rubber and chemical factories. |

| 1,1,1-Trichloroethane | ,1,1-Trichloroethane | | | | | | |
|---|----------------------|-------------------|---|--|--|--|--|
| Some people who drink water conta or circulatory system. | ining 1,1,1-trich | loroethane in exc | cess of the MCL over many years could experience problems with their liver, nervous system, | | | | |
| Violation Type | Violation Begin | Violation End | Violation Explanation | | | | |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. | | | | |
| | | | | | | | |

1,1,2-Trichloroethane

Some people who drink water containing 1,1,2-trichloroethane well in excess of the MCL over many years could have problems with their liver, kidneys, or immune systems.

| Violation Type | Violation Begin | Violation End | Violation Explanation |
|---------------------------|-----------------|---------------|---|
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |

1,1-Dichloroethylene

Some people who drink water containing 1,1-dichloroethylene in excess of the MCL over many years could experience problems with their liver.

| Violation Type | Violation Begin | Violation End | Violation Explanation |
|---------------------------|-----------------|---------------|---|
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |

1,2,4-Trichlorobenzene

Some people who drink water containing 1,2,4-trichlorobenzene well in excess of the MCL over many years could experience changes in their adrenal glands.

| Violation Type | Violation Begin | Violation End | Violation Explanation |
|---------------------------|-----------------|---------------|---|
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |

| 1 2-Dichloroethane | | | |
|--|-------------------------------|-------------------|---|
| 1,2-DICHIOLOGCHANG | | | |
| Some people who drink water co | ntaining 1,2-dichloro | bethane in excess | s of the MCL over many years may have an increased risk of getting cancer. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| 1,2-Dichloropropane | | | |
| Some people who drink water co | | opropane in exce | ss of the MCL over many years may have an increased risk of getting cancer. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Benzene | | | |
| Some people who drink water co increased risk of getting canc | ntaining benzene in e zer. | excess of the MCI | L over many years could experience anemia or a decrease in blood platelets, and may have ar |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Carbon Tetrachloride | | | |
| Some people who drink water co increased risk of getting canc | | achloride in exc | ess of the MCL over many years could experience problems with their liver and may have an |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we connect be gure of the guality of our drinking water during the period |

| Chlorobenzene | | | |
|--|--------------------------|-------------------|--|
| Some people who drink water conta | ining chlorobenzer | ne in excess of t | the MCL over many years could experience problems with their liver or kidneys. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Consumer Confidence Rule | | | |
| The Consumer Confidence Rule requ the water delivered by the system | ires community wat s. | ter systems to pi | repare and provide to their customers annual consumer confidence reports on the quality of |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| CCR ADEQUACY/AVAILABILITY/CONTENT | 07/01/2024 | 2024 | We failed to provide to you, our drinking water customers, an annual report that adequately informed you about the quality of our drinking water and the risks from exposure to contaminants detected in our drinking water. |
| Dichloromethane | | | |
| Some people who drink water contagetting cancer. | | hane in excess of | f the MCL over many years could have liver problems and may have an increased risk of |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Ethylbenzene | | | |
| Some people who drink water conta | ining ethylbenzen@ | e well in excess | of the MCL over many years could experience problems with their liver or kidneys. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| | _ | | |

| Some people who drink water conta | aining haloacetic a | cids in excess of | of the MCL over many years may have an increased risk of getting cancer. |
|--|--|--|---|
| <u> </u> | | | п |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE (DBP), MAJOR | 01/01/2024 | 12/31/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Manganese | | | |
| Excessive manganese in the water and tea. | may cause staining | J of plumbing fiz | xtures and laundry. It may also produce an unpleasant taste in beverages, including coffe |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| VOLTEODING DOUETNE NA TOD | 01/01/2024 | 12/31/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of |
| Public Notification Rule | | | this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Public Notification Rule The Public Notification Rule help consumers if there is a serious p | >s to ensure that c >roblem with their | consumers will al drinking water (| this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Public Notification Rule The Public Notification Rule help consumers if there is a serious p Violation Type | >s to ensure that c >roblem with their Violation Begin | onsumers will aldrinking water (Violation End | <pre>this failure, we cannot be sure of the quality of our drinking water during the period indicated. lways know if there is a problem with their drinking water. These notices immediately aler (e.g., a boil water emergency). Violation Explanation </pre> |
| Public Notification Rule The Public Notification Rule help consumers if there is a serious p Violation Type PUBLIC NOTICE RULE LINKED TO VIOLATION | ps to ensure that c problem with their Violation Begin 01/12/2023 | consumers will al drinking water Violation End 2024 | <pre>this failure, we cannot be sure of the quality of our drinking water during the period indicated. lways know if there is a problem with their drinking water. These notices immediately aler (e.g., a boil water emergency). Violation Explanation We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations.</pre> |
| Public Notification Rule The Public Notification Rule help consumers if there is a serious p Violation Type PUBLIC NOTICE RULE LINKED TO VIOLATION PUBLIC NOTICE RULE LINKED TO | ps to ensure that c problem with their Violation Begin 01/12/2023 01/15/2023 | onsumers will aidrinking water Violation End 2024 2024 | <pre>this failure, we cannot be sure of the quality of our drinking water during the period indicated. lways know if there is a problem with their drinking water. These notices immediately aler (e.g., a boil water emergency). Violation Explanation We failed to adequately notify you, our drinking water consumers, about a violation of the drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of the drinking water regulations.</pre> |
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| Public Notification Rule The Public Notification Rule help consumers if there is a serious p Violation Type PUBLIC NOTICE RULE LINKED TO VIOLATION | ps to ensure that c problem with their Violation Begin 01/12/2023 01/15/2023 02/08/2024 02/09/2024 | consumers will a: drinking water Violation End 2024 2024 2024 2024 | <pre>this failure, we cannot be sure of the quality of our drinking water during the period indicated. lways know if there is a problem with their drinking water. These notices immediately aler (e.g., a boil water emergency). Violation Explanation We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of th drinking water regulations.</pre> |
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| MONITORING, ROUTINE MAJOR Public Notification Rule The Public Notification Rule help consumers if there is a serious p Violation Type PUBLIC NOTICE RULE LINKED TO VIOLATION | ps to ensure that c problem with their Violation Begin 01/12/2023 01/15/2023 02/08/2024 02/09/2024 02/15/2024 | consumers will a: drinking water Violation End 2024 2024 2024 2024 2024 2024 | <pre>this failure, we cannot be sure of the quality of our drinking water during the period indicated. lways know if there is a problem with their drinking water. These notices immediately alex (e.g., a boil water emergency). Violation Explanation We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations. We failed to adequately notify you, our drinking water consumers, about a violation of t: drinking water regulations.</pre> |

| Violation Type | Violation Begin | Violation End | Violation Explanation |
|----------------|-----------------|---------------|-----------------------|
| | | | |

| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of |
|---------------------------|------------|------------|---|
| | | | this failure, we cannot be sure of the quality of our drinking water during the period |
| | | | indicated. |

| Tetrachloroethylene | | | |
|--|--|-----------------------------------|---|
| Some people who drink water cont increased risk of getting cancer | .aining tetrachlorof | ethylene in exce | ss of the MCL over many years could have problems with their liver, and may have an |
| Violation Type | Violation Explanation | | |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Toluene | | | |
| Some people who drink water cont | .aining toluene wel? | l in excess of t' | he MCL over many years could have problems with their nervous system, kidneys, or liver. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Total Trihalomethanes (TTF | | | |
| Some people who drink water cont nervous systems, and may have ar | aining trihalometha 1 increased risk of | anes in excess of getting cancer. | f the MCL over many years may experience problems with their liver, kidneys, or central |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE (DBP), MAJOF | 2 01/01/2024 | 12/31/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of |

| Trichloroethylene | | | | | | | | |
|--|-----------------|---------------|---|--|--|--|--|--|
| Some people who drink water containing trichloroethylene in excess of the MCL over many years could experience problems with their liver and may have an increased risk of getting cancer. | | | | | | | | |
| Violation Type | Violation Begin | Violation End | Violation Explanation | | | | | |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. | | | | | |

indicated.

this failure, we cannot be sure of the quality of our drinking water during the period

| Vinvl Chloride | | | |
|--|--|---|---|
| | | | |
| Some people who drink water co | ontaining vinyl chlori | de in excess of | the MCL over many years may have an increased risk of getting cancer. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Xylenes | | | |
| Some people who drink water co | ontaining xylenes in ϵ | excess of the MCI | over many years could experience damage to their nervous system. |
| Violation Type | Violation Begin | Violation End | Violation Explanation |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| cis-1,2-Dichloroethylene | 2 2 | | |
| Some people who drink water co | | | |
| | ontaining cis-1,2-dicl | loroethylene in | excess of the MCL over many years could experience problems with their liver. |
| Violation Type | ontaining cis-1,2-dicl | violation End | excess of the MCL over many years could experience problems with their liver. |
| Violation Type MONITORING, ROUTINE MAJOR | ontaining cis-1,2-dicl Violation Begin 04/01/2024 | Violation End | excess of the MCL over many years could experience problems with their liver. Violation Explanation We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Violation Type MONITORING, ROUTINE MAJOR | ontaining cis-1,2-dicl Violation Begin 04/01/2024 | Violation End | excess of the MCL over many years could experience problems with their liver. Violation Explanation We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. |
| Violation Type MONITORING, ROUTINE MAJOR O-Dichlorobenzene Some people who drink water co circulatory systems. | ontaining cis-1,2-dicl Violation Begin 04/01/2024 | hloroethylene in Violation End 06/30/2024 | excess of the MCL over many years could experience problems with their liver. Violation Explanation We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. ccess of the MCL over many years could experience problems with their liver, kidneys, or |
| Violation Type MONITORING, ROUTINE MAJOR O-Dichlorobenzene Some people who drink water co circulatory systems. Violation Type | ontaining cis-1,2-dicl Violation Begin 04/01/2024 Ontaining o-dichlorobe Violation Begin | violation End | excess of the MCL over many years could experience problems with their liver. Violation Explanation We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. ccess of the MCL over many years could experience problems with their liver, kidneys, or Violation Explanation |

| p-Dichlorobenzene | | | | | | | |
|--|--------------------------------|-----------------------|---|--|--|--|--|
| Some people who drink water co spleen, or changes in their b | ontaining p-dichlorob lood. | enzene in excess | of the MCL over many years could experience anemia, damage to their liver, kidneys, or | | | | |
| Violation Type | Violation Begin | Violation Explanation | | | | | |
| 40NITORING, ROUTINE MAJOR 04/01/2024 06/30/2024 We failed to test our drinking water for the contaminant and period indicated. Because this failure, we cannot be sure of the quality of our drinking water during the period indicated. | | | | | | | |
| trans-1,2-Dicholoroethy] | lene | | | | | | |
| Some people who drink water co | ontaining trans-1,2-d | ichloroethylene | well in excess of the MCL over many years could experience problems with their liver. | | | | |
| Violation Type | Violation Begin | Violation End | Violation Explanation | | | | |
| MONITORING, ROUTINE MAJOR | 04/01/2024 | 06/30/2024 | We failed to test our drinking water for the contaminant and period indicated. Because of this failure, we cannot be sure of the quality of our drinking water during the period indicated. | | | | |

Corrective Action Responses to the above Violations

IDC (Inorganic Compounds): Inorganic Compounds are minerals that are not organic in nature and contain health hazards. Violations concerning these compounds concern Manganese under Violation #2056941. This violation occurred during a time of transition between Water Operators where appropriate water testing frequency was not met. As this test was not taken during the required testing period and missed, further discussions with the IEPA regarding completion of this test as a make-up replacement or proceeding with the next testing cycle. There is a new Responsible Operator in Charge to monitor the water system testing requirements from this point forward to ensure all testing is done at the required cycle.

VOC (Volatile Organic Compounds): Volatile Organic Compounds are compounds that are organic in nature and contain health hazards. Violations concerning these compounds concern Trichloroethane 1.1.1/1.1.2, Dichloroethylene, Trichlorobenzene, Dichloroethane, Dichloropropane, Benzene, Chlorobenzene, Dichloromethane, Ethylbenzene, Styrene, Tetrachloroethyane, Toluene, Trichloroethylene, Vinyl Chloride, Xylene, Dichloroethylene, Dichlorobenzene & Trans Dichloroethylene; under Violation #s 50645 & 50646. This violation occurred during a time of transition between Water Operators where appropriate water testing frequency was not met. As this test was not taken during the required testing period and missed, further discussions with the IEPA regarding completion of this test as a make-up replacement or proceeding with the next testing cycle. There is a new Responsible Operator in Charge to monitor the water system testing requirements from this point forward to ensure all testing is done at the required cycle.

SOC (Synthetic Organic Compounds): Synthetic Organic Compounds are compounds that are organic in nature and contain health hazards. Violations concerning these compounds concern Carbon Tetrachloride; under Violation # 55807. This violation occurred during a time of transition between Water Operators where appropriate water testing frequency was not met. As this test was not taken during the required testing period and missed, further discussions with the IEPA regarding completion of this test as a make-up replacement or proceeding with the next testing cycle. There is a new Responsible Operator in Charge to monitor the water system testing requirements from this point forward to ensure all testing is done at the required cycle.

Disinfection By Products: Disinfection By-Product Compounds are compounds that are organic matter that react with Chlorine during the disinfection process and contain health hazards. Violations concerning these compounds concern HAA5 & TTHM; under Violation # <u>55807</u>. This violation occurred during a time of transition between Water Operators where appropriate water testing frequency was not met. As this test was not taken during the required testing period and missed, further discussions with the IEPA regarding completion of this test as a make-up replacement or proceeding with the next testing cycle. There is a new Responsible Operator in Charge to monitor the water system testing requirements from this point forward to ensure all testing is done at the required cycle.

Public Notices: Public Notice Violations are for clerical issues with notifying water customers of certain violations for water quality conditions and health advisories. During the last year, all the above violations did not have Public Notices issued due to communication issues resulting from the above noted situation within the transition of Water Operators. Now that this system has a new operator to control information correctly. All Public notices required will be issued appropriately and continue as desired for any future violations.

Customer Confidence Report (CCR): CCR Violations were incurred last year for incomplete/ incorrect CCR issuance. Violation #7016632 was issued for this. This violation occurred during a time of transition between Water Operators where appropriate documentation was not met. As this report was not issued correctly during the required period and missed, further discussions with the IEPA regarding completion of this test as a make-up replacement or proceeding with the next testing cycle. There is a new Responsible Operator in Charge to monitor the water system testing requirements from this point forward to ensure all testing is done at the required cycle.

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for Sauk Village

Our water system violated several drinking water standards over the past year. Even though these were not emergencies, as our customers, you have a right to know what happened and what we did to correct these situations.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 1/1/2020 - 12/31/2022 we did not monitor for Synthetic Organic Chemicals (SOCs) and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for SOCs, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

| Contaminant | Required sampling frequency | Number of samples taken | When all samples should have been taken | When samples were or will be taken |
|-------------|--------------------------------|----------------------------|---|--|
| SOCs* | 2 every 3 years | 1 out of 2 | 1/1/2020 – 12/31/2022 | Samples for 1/1/2023 – 12/31/2025 have been completed. |
| | | | | |

SOCs* Monitored for are: ENDRIN, BHC-GAMMA, METHOXYCHLOR, TOXAPHENE, DALAPON, DIQUAT, ENDOTHALL, DI(2-ETHYLHEXYL) ADIPATE, OXAMYL, SIMAZINE, DI(2-ETHYLHEXYL) PHTHALATE, PICLORAM, DINOSEB, HEXACHLOROCYCLOPENTADIENE, ALDICARB SULFOXIDE, ALDICARB SULFONE, CARBOFURAN, ALDICARB, ATRAZINE, LASSO, HEPTACHLOR, HEPTACHLOR EPOXIDE, DIELDRIN, 2,4-D, 2,4,5-TP, HEXACHLOROBENZENE, BENZO(A)PYRENE, PENTACHLOROPHENOL, ALDRIN, TOTAL POLYCHLORINATED BIPHENYLS (PCB, 1,2-DIBROMO-3-CHLOROPROPANE, ETHYLENE DIBROMIDE, CHLORDANE

What happened? What is being done?

We missed a set of samples in the three-year period of 2020 to 2022. For the current three-year period of 2023 through 2025 the required samples have been completed.

For more information, please contact Bud Mason at 740-341-2536.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

| This notice is being sent to you by Sauk Village. Water System ID# | IL0312790 | Date distributed | 6/27/25 |
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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Monitoring Requirements Not Met for Sauk Village

Our water system violated several drinking water standards over the past year. Even though these were not emergencies, as our customers, you have a right to know what happened and what we did to correct these situations.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 4/1/2024 - 6/30/2024 we did not monitor for Volatile Organic Compounds (VOCs) and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminants we did not properly test for during the last year, how often we are supposed to sample for VOCs how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

| Contaminant | Required sampling frequency | Number of samples taken | When all samples should have been taken | When samples were or will be taken |
|-------------|--------------------------------|----------------------------|---|---------------------------------------|
| VOCs* | Quarterly | 0 | 4/1/2024 - 6/30/2024 | 9/30/2024 |
| | | | | |

*VOCs monitored for are:

METHYL TERT-BUTYL ETHER, 1,2,4-TRICHLOROBENZENE, CIS-1,2-DICHLOROETHYLENE, XYLENES, TOTAL, DICHLOROMETHANE, O-DICHLOROBENZENE, P-DICHLOROBENZENE, VINYL CHLORIDE, 1,1-DICHLOROETHYLENE, TRANS-1,2-DICHLOROETHYLENE, 1,2-DICHLOROETHANE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, 1,2-DICHLOROPROPANE, TRICHLOROETHYLENE, 1,1,2-TRICHLOROETHANE, TETRACHLOROETHYLENE, CHLOROBENZENE, BENZENE, TOLUENE, ETHYLBENZENE, STYRENE

What happened? What is being done?

We missed a sample for VOCs during the 2^{nd} quarter of 2024 (4/1/2024-6/30/2024). All required quarterly samples have been taken since, starting the samples on 9/30/2024.

For more information, please contact Bud Mason at 740-341-2536.

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IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

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We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 1/1/2024 - 12/31/2024 we did not monitor for Disinfection Byproducts and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for disinfection byproducts, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

| Contaminant | Required sampling frequency | Number of samples taken | When all samples should have been taken | When samples were or will be taken |
|---------------------------------|-----------------------------|----------------------------|---|------------------------------------|
| Total Haloacetic Acids(HAA5) | 1 per year | 0 | 1/1/2024- 12/31/2024 | November of 2025 |
| TTHM | 1 per year | 0 | 1/1/2024- 12/31/2024 | November of 2025 |

What happened? What is being done?

Disinfection Byproducts samples were missed in 2024 during the testing period in November. Disinfection Byproducts will be sampled in November of 2025.

For more information, please contact Bud Mason at 740-341-2536.

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We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During 1/1/2024 - 12/31/2024 we did not monitor for Manganese and therefore cannot be sure of the quality of our drinking water during that time.

What should I do?

There is nothing you need to do at this time.

The table below lists the contaminant(s) we did not properly test for during the last year, how often we are supposed to sample for Manganese, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date on which follow-up samples were (or will be) taken.

| Contaminant | Required sampling frequency | Number of samples taken | When all samples should have been taken | When samples were or will be taken |
|-------------|-----------------------------|----------------------------|---|---|
| Manganese | 1 | 0 | 1/1/2024- 12/31/2024 | Sampling has been scheduled with the lab. |
| | | | | |

What happened? What is being done?

We failed to monitor for Manganese in 2024. The lab has been contacted, and sampling has been requested for 2025.

For more information, please contact Bud Mason at 740-341-2536.

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