



Certificate of Public Notice Distribution

Public Water Systems must sign and submit this Certificate along with a copy of the public notice to ADEQ within 10 days of distribution to water users.

Public Water System ID Number	Public Water System Name
AZ04-14055	Mohawk Valley School
Violation Date:	Notice Distribution Date:
SEPTEMBER 2020	10-6-20
Violation Type:	Contaminant(s):
<input checked="" type="checkbox"/> MCL <input type="checkbox"/> MONITORING <input type="checkbox"/> OTHER	turbidity and TTHM

TIER 1 PUBLIC NOTICES FOR ACUTE MCL VIOLATION MUST USE ONE OR MORE OF THESE METHODS:
** Note that Tier 1 Public Notices must be distributed within 24 hours*

<input checked="" type="checkbox"/> Direct Hand Delivery to Customers	<input type="checkbox"/> Radio Station
<input checked="" type="checkbox"/> Posting at Conspicuous Locations throughout System <i>Indicate number and location of postings</i> <u>OFFICE & WORKROOM</u>	<input type="checkbox"/> TV Station
<input checked="" type="checkbox"/> Other (Must be approved by ADEQ) <u>Distributed to students to give to parents</u>	

TIER 2 and TIER 3 PUBLIC NOTICES
** Note that Tier 2 Public Notices must be distributed within 30 days*
Tier 3 Public Notices must be distributed within 365 days

COMMUNITY WATER SYSTEMS MUST USE AT LEAST TWO OF THE FOLLOWING METHODS:
REQUIRED PRIMARY METHOD (Choose one):

<input checked="" type="checkbox"/> Direct Hand Delivery to Customers	<input type="checkbox"/> Customer Mailing
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REQUIRED ADDITIONAL METHOD (Choose one):

<input type="checkbox"/> Consumer Confidence Report (Tier 3 only)	<input type="checkbox"/> Posting on the Internet
<input type="checkbox"/> Publication in Local Newspaper	
<input checked="" type="checkbox"/> Posting at Conspicuous Locations throughout System <i>Indicate number and location of postings</i> <u>OFFICE & WORKROOM</u>	
<input checked="" type="checkbox"/> Other (Must be approved by ADEQ) <u>Distributed to students to give to parents</u>	

NON-COMMUNITY WATER SYSTEMS MUST USE AT LEAST TWO OF THE FOLLOWING METHODS:
REQUIRED PRIMARY METHOD (Choose one):

<input type="checkbox"/> Direct Hand Delivery to Customers	<input type="checkbox"/> Customer Mailing
<input type="checkbox"/> Posting at Conspicuous Locations throughout System <i>Indicate number and location of postings</i> _____	

REQUIRED ADDITIONAL METHOD (Choose one):

<input type="checkbox"/> Publication in Local Newspaper	<input type="checkbox"/> Email to notify employees and students
<input type="checkbox"/> Posting in central locations <i>Indicate number and location of postings</i> _____	
<input type="checkbox"/> Other (Must be approved by ADEQ) _____	

I certify that the above information is true and accurate to the best of my knowledge:

Contact Name & Title (PRINT) Tim Burns **Certified Operator # (if applicable)** OP034520

Authorized Signature **Date** 10-6-20

Submit completed form to your regulating agency:

ADEQ Water Quality Compliance Data Mail: 1110 W. Washington St., 5415B-2 Phoenix, AZ 85007 azdeq.gov/DWComplianceAssistance	Maricopa County Environmental Mail: 501 N 44 th Street Suite 200 Phoenix, AZ 85008 Phone: 602-506-6935 sdwquestions@mail.maricopa.gov	Pima DEQ Mail: 33 N. Stone Ave., Suite 700 Tucson, AZ 85701 Phone: 520-724-7400 Fax: 520-838-7432
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DRINKING WATER WARNING – Mohawk Valley School District

BOIL WATER ADVISORY

Ongoing Turbidity and Total Trihalomethanes (TTHM) MCL Violations

As a public water system, Mohawk Valley School District is required to routinely monitor its water for contaminants. Mohawk Valley School District continues to violate several drinking water standards, including:

- **Turbidity**: Turbidity, or cloudiness, tells us whether we are effectively filtering the water supply. Since April 2019, water samples continue to show turbidity in excess of the standard of 1 turbidity unit 1.44. There is an increased chance that the water may contain disease-causing organisms. Additionally, disinfectant levels that kill disease-causing organisms in the water are repeatedly dropping below the standard of 0.2 milligrams per liter for more than four hours at a time. **Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms, including bacteria, viruses, and parasites, which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches.**
- **Total Trihalomethanes (TTHM)**: TTHMs are four volatile organic chemicals which form when disinfectants react with natural organic matter in the water. Since February 2017, water samples continue to show TTHMs in excess of the standard of 0.080 mg/L 0.140. It is determined by averaging all the samples collected at each sampling location for the past 12 months. **Some people who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.**

What should I do?

- **DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST.** All campus residents, students, and staff should use boiled or bottled water. Boiled or bottled water should be used for drinking, making ice, brushing teeth, washing dishes, and food preparation until further notice. Bring all water to a rolling boil for one minute per 1000 ft. elevation, and let it cool before using. Boiling kills bacteria and other organisms in the water.
- **ALTERNATIVE WATER SOURCE:** If you live in campus housing, you must provide your own alternative water source. Mohawk Valley School is providing students and staff with an alternate drinking water source as well as handwashing stations located near student restrooms.
- **PEOPLE AT INCREASED RISK** Those EPA has identified as increased risk (e.g. severely compromised immune systems, pregnant, infants, and elderly) should seek advice from their health care providers about drinking this water. You can also contact EPA's Safe Drinking Water Hotline at 1-800-426-4791.

What is being done?

- Mohawk Valley School is working with the Arizona Department of Environmental Quality (ADEQ) to install system improvements, expected to be resolved in 1-2 years. In the interim, the School will continue to provide students and staff an alternate water source, handwashing stations, and hand sanitizers. The School will keep you informed through postings or mailings on its progress for a new drinking water system. Additionally, the School will inform you when TTHM, turbidity, and disinfectant residuals have returned to appropriate levels and when you no longer need to boil your water.

More information: Mohawk Valley School: 928-785-4942 or TBURNS@Mohawk17.org

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 Mohawk Valley School District. State Water System ID#: AZ0414055. Date distributed: 10-6-20.

AVISO PARA HERVIR EL AGUA

Falta de cumplimiento con los Límites Máximos de Contaminación (MCL) de Turbidez y Trihalometanos

El Sistema público de agua, Mohawk Valley School District, monitorea la calidad del agua potable mensualmente para verificar que no haya contaminantes. Mohawk Valley School District ha proporcionado al Departamento de Calidad Ambiental de Arizona (ADEQ) resultados de pruebas de laboratorio que indican que el agua no cumple con ciertos estándares para la protección de la salud, específicamente:

- **Turbidez:** La turbidez del agua determina si la filtración fue efectiva en el sistema de abastecimiento. Desde abril 2019, las muestras de agua indican un exceso del límite máximo permitido de turbidez de 1 Unidad de Turbidez 1.44. En términos generales, el mayor riesgo de la concentración elevada de turbidez, es que puede desencadenar brotes de enfermedades transmitidas por microorganismos en el agua de consumo. Además, los niveles de desinfección que destruyen los microorganismos patógenos en el agua; frecuentemente están por debajo del límite estándar de 0.2 miligramos por litro durante al menos 4 horas. **La turbidez no ocasiona problemas de salud. Sin embargo, la turbidez puede interferir con la eficiencia de la desinfección y puede ocasionar la contaminación microbiana. La turbidez usa la presencia de microorganismos como indicadores que pueden causar problemas de salud, incluyendo bacterias, virus, y parásitos que pueden causar síntomas tales como náusea, cólicos, diarrea, y dolor de cabeza**
- **Trihalometanos (THM):** Los THM se componen de cuatro compuestos orgánicos volátiles que se forman en el agua, como consecuencia de la desinfección, haciendo una reacción con la materia orgánica disponible de forma natural en los sistemas de abastecimiento de agua. Desde febrero 2017, muestras de agua indican un exceso del límite máximo permitido de 0.080 mg/L 0.140. El límite ha sido calculado usando el promedio de los resultados de los últimos 12 meses.

** Algunas personas que beben agua que contiene un exceso del límite máximo de trihalometanos, pueden tener efectos negativos a largo plazo; causando daños al hígado, riñón, o al sistema nervioso central, y puede aumentar el riesgo de contraer cáncer. **

¿Qué debo hacer durante una recomendación de hervir agua?

- **NO BEBER EL AGUA SIN HERVIRLA PRIMERO.** Todos los residentes, estudiantes, y personal deberá hervir el agua. En lugar de hervir, las personas pueden consumir agua embotellada. El agua hervida o embotellada debe usarse para beber, hacer hielo, cepillarse los dientes, lavar los platos y preparar la comida hasta nuevo aviso. Hierva toda el agua para los usos mencionados anteriormente. Deje que hierva el agua a una ebullición vigorosa durante un minuto por cada 1000 pies (ft.) de elevación y deje que se enfríe antes de usarla. Hervir el agua mata las bacterias y otros organismos en el agua.
- **ALTERATIVAS DE FUENTES DE AGUA PARA CONSUMO HUMANO.** Si vive en las residencias del campus, usted deberá proveer su fuente alterna de agua para consumo humano. Mohawk Valley School proveerá a los estudiantes y personal una fuente alterna de agua para consumo. Incluyendo estaciones para lavarse las manos, que están ubicadas cerca de los baños de los estudiantes.
- **GRUPOS VULNERABLES.** La Agencia de Protección Ambiental de Estados Unidos (EPA) ha identificado subgrupos de la población que están expuestos a un mayor riesgo (por ejemplo, los niños, los ancianos, las mujeres embarazadas y las personas con inmunodeficiencia). Estos deberán buscar atención médica al haber consumido de esta agua. Para más información, contacte a la línea directa del departamento de Agua Potable Segura del EPA al 1-800-426-4791.

Que se está haciendo?

Mohawk Valley School está trabajando con ADEQ para instalar mejoras en el sistema de abastecimiento, el tiempo estimado de resolución es de 6 a 8 meses. La escuela seguirá proporcionando una fuente alterna segura de agua potable a los estudiantes y al personal para lavarse las manos y gel desinfectante de manos. La escuela lo mantendrá informado a través de los medios de comunicación sobre el progreso de obtener un nuevo sistema de abastecimiento de agua. Además, la escuela le informará cuando los resultados del muestreo verifiquen que los trihalometanos, turbidez, y subproductos de la desinfección están dentro de los límites permitidos. Se informará cuando el agua sea segura para beber u otros fines de consumo humano y se levante el aviso de hervir el agua.

Para más información: Mohawk Valley School: 928-785-4942 o TBURNS@Mohawk17.org