

***** DRAFT - NOT YET FILED *****

3745-96-03

Required additional health information.

- (A) All reports shall prominently display the following language: "Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have 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 drinking water from their health care providers. USEPA/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) or on EPA's website <https://www.epa.gov/sdwa>."
- (B) A community water system that detects arsenic above 0.005 mg/L and up to and including 0.010 mg/L shall include the following informational statement: ~~"While your drinking water meets EPA's standards for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems."~~ "Arsenic is known to cause cancer in humans. Arsenic may also cause other health effects such as skin damage and circulatory problems. [NAME OF UTILITY] meets the EPA arsenic drinking water standard, also known as a Maximum Contaminant Level (MCL). However, you should know that EPA's MCL for arsenic balances the scientific community's understanding of arsenic-related health effects and the cost of removing arsenic from drinking water. The highest concentration of arsenic found in [YEAR] was [INSERT MAX ARSENIC LEVEL per paragraph (D)(4)(d) of rule 3745-96-02 of the Administrative Code] ppb."
- (C) A community water system which detects nitrate at levels above five mg/L, and up to and including ten mg/L shall include an informational statement about the impacts of nitrate on children using the following language: ~~"Nitrate in drinking water at levels above ten mg/L is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider."~~ "Even though [NAME OF UTILITY] meets the EPA nitrate drinking water standard, also known as a Maximum Contaminant Level (MCL), if you are caring for an infant and using tap water to prepare formula, you may want to use alternate sources of water or ask advice from your health care provider. Nitrate levels above ten ppm pose a particularly high health concern for infants under six months of age and can interfere with the capacity of the infant's blood supply to carry oxygen, resulting in a serious illness. Symptoms

***** DRAFT - NOT YET FILED *****

3745-96-03

2

of serious illness include shortness of breath and blueness of the skin, known as "blue baby syndrome". Nitrate levels in drinking water can increase for short periods of time due to high levels of rainfall or agricultural activity, therefore we test for nitrate [INSERT APPLICABLE SAMPLING FREQUENCY]. The highest level for nitrate found during [YEAR] was [INSERT MAX NITRATE LEVEL per paragraph (D)(4) (d) of rule 3745-96-02 of the Administrative Code] ppm."

- (D) All community water systems shall include the following lead-specific information about lead in drinking water and its effects on children: "~~If present, elevated levels of 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.~~Lead can cause serious health effects in people of all ages, especially pregnant women, infants (both formula fed and breastfed), and young children. Lead in drinking water is primarily from materials and parts used in service lines and in home plumbing. [INSERT NAME OF UTILITY] is responsible for providing high quality drinking water, and removing lead pipes but cannot control the variety of materials used in the plumbing components of your home. Because lead levels may vary over time, lead exposure is possible even when your tap sampling results do not detect lead at one point in time. You can help protect yourself and your family by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Using a filter, certified by an American National Standards Institute accredited certifier to reduce lead, is effective in reducing lead exposures. Follow the instructions provided with the filter to ensure the filter is used properly. Use only cold water for drinking, cooking, and making baby formula. Boiling water does not remove lead from water. Before using tap water for drinking, cooking, or making baby formula, flush your pipes for several minutes. You can do this by running your tap, taking a shower, doing laundry or a load of dishes. If you have a lead service line or galvanized requiring replacement service line, you may need to flush your pipes for a longer period. ~~When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for thirty seconds to two minutes before using water for drinking or cooking.~~ If you are concerned about lead in your water, you may and wish to have your water tested, contact [INSERT NAME OF UTILITY AND CONTACT INFORMATION].

A list of laboratories certified in the State of Ohio to test for lead may be found at <http://www.epa.ohio.gov/ddagw> or by calling 614-644-2752. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791 or at <http://www.epa.gov/safewater/lead>."

- (E) Community water systems that detect ~~total trihalomethanes (TTHMS) monitored and calculated as an annual average under the provisions in rule 3745-81-24 of the Administrative Code, shall include health effects language prescribed by the appendix~~

***** DRAFT - NOT YET FILED *****

3745-96-03

3

~~to rule 3745-96-02 of the Administrative Code if that level is above the MCL of 0.080 mg/L, even if the water system is not yet required to comply with the MCL~~[PFOA or PFAS at an entry point above 0.000040 mg/L shall include health effects language prescribed by the appendix to rule 3745-96-02 of the administrative Code.](#)