

**2017 ANNUAL DRINKING WATER QUALITY REPORT:
PWSID #: 4180048 NAME: City of Lock Haven Water Department**

Este informe contiene información muy importante sobre su agua de beber. Tradúzcalo ó hable con alguien que lo entienda bien. (This report contains very important information about your drinking water. Translate it, or speak with someone who understands it.)

WATER SYSTEM INFORMATION:

This report shows our water quality and what it means. If you have any questions about this report or concerning your water utility, please contact [Jason M. Dershem](mailto:Jason.M.Dershem@lockhavenpa.gov) at the Lock Haven Water Department at (570) 893-5904, Web Page – www.lockhavenpa.gov.

We want you to be informed about your water supply. If you want to learn more or get involved with local water issues, you are encouraged to attend any of our regularly scheduled Council meetings. The times and locations of public meetings are available on the City's website www.lockhavenpa.gov

SOURCE OF WATER:

Our water source is surface water from the Keller Reservoir located in Wayne Township and is filtered by the Central Clinton County Water Filtration Authority's plant in McElhattan. The water supply is generated from a large forested watershed located in Southeastern Clinton County.

A Source Water Assessment of our source was completed in 2003 by the PA Department of Environmental Protection (PADEP). The Assessment has found that our source is potentially most susceptible to contamination from agriculture practices, on-lot wastewater disposal, and transportation Corridors. Overall, our source before treatment has a moderate risk of significant contamination. Summary reports of the Assessment are available by writing to The Lock Haven Water Department at 20 East Church Street, Lock Haven, PA 17745, and will be available on the PADEP website at www.dep.state.pa.us (Keyword: "DEP source water"). Complete reports were distributed to municipalities, water supplier, local planning agencies & PADEP offices. Copies of the complete report are available for review at the PADEP Williamsport Office, Records Management Unit at (570) 327-3636

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised 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. 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).

MONITORING YOUR WATER:

We routinely monitor for contaminants in your drinking water according to federal and state laws. The following tables show the results of our monitoring for the period of January 1 to December 31, 2017. The State allows us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data is from prior years in accordance with the Safe Drinking Water Act. The date has been noted on the sampling results table.

DEFINITIONS AND ABBREVIATIONS:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (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 (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 (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 (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.

Treatment Technique (TT) - A required process intended to reduce the level of a contaminant in drinking water.

pCi/L = picocuries per liter (a measure of radioactivity)

ppb = parts per billion, or micrograms per liter (µg/L)

ppm = parts per million, or milligrams per liter (mg/L)

DETECTED SAMPLE RESULTS:

Entry Point Disinfection Residual	Minimum Disinfection Residual	Lowest Level Detected	Range of Detections	Units	Violation Y/N	Sources of Contamination
Chlorine (ppm)	0.2	0.67 7/2017	0.67-1.09	ppm	N	Water additive used to control microbes