EAST PETERSBURG BOROUGH

Summer 2022

Town Crier

www.eastpetersburgborough.org

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Debra Miller, President
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Adam Gochnauer, Member
Lauren Houck, Member
John Herr, Member
Randy Rannels, Member
Sandra Valdez, Member
James A. Malone, Mayor
Karen St. Clair, Manager

MEETING DATES

Borough Council Meeting
1st Tuesday of the month 7:00 p.m.

Planning Commission
3rd Thursday as needed 7:00 p.m.

Zoning Hearing Board
4th Wednesday as needed 7:00 p.m.

Committee Meeting

4th Thursday of the month Jan.—Oct.

EAST PETERSBURG
BOROUGH OFFICE
6040 Main Street
East Petersburg, PA 17520
717-569-9282
Office Hours
8:00AM-4:30 PM
Monday Thru Friday
Closed for lunch 12:30-1:00







Hello Neighbor!

National Mental Health Awareness Month National Military Appreciation Month

Here we are stepping into another summer.

While we are still living with a global pandemic, we are finding ways to learn from (and hopefully not repeat) the countless unnecessary hospitalizations and deaths we have and continue to experience, we are also celebrating the minor victories won for our species by scientists, doctors and honest law-abiding citizens willing to serve one another. In the same strange dynamic, we are experiencing the ramifications of another gout of war and economic turmoil executed by the most power hungry and callous of our fellows while seeing an increase in sensible self-management and localized social support networks. It is a relief to know we can take comfort in celebrating so much good around us this summer especially our neighbors; including those who chose (and choose) to serve our communities and our country.

The start of summer for many, myself included, is marked by remembrance on Memorial Day weekend (Sat., May 28, '22 - Mon., May 30, '22) when we honor those who died in military service for the United States. We have a special addition to our memorials this year in the borough with the Hometown Heroes' Program. Be sure to take a stroll through the borough to see the banners and learn a little more about some of our neighbors. Also, if you know of any veteran who needs assistance in our area, reach out to Lancaster County Veteran Affairs (https://co.lancaster.pa.us/292/Veterans-Resources) or our local East Petersburg Borough Veterans.

I am looking forward to many opportunities to interact with our neighbors this summer including the Community Yard Sale & Chicken BBQ on Saturday, June 4th. I certainly hope to see you all at some point that weekend.

This year, we will again be gathering to celebrate National Night Out on Tues, Aug 2 '22 at the East Petersburg Community Pool. I hope to see you there. The bike ride starts things off at 5:30 pm leaving from and returning to the pool. As in previous years, I'll be bringing up the rear of the wheeled caravan. We're always happy to have volunteers to pitch in. If you are interested in helping, contact our borough office.

As always, if you are looking for resources or information on what is happening within the borough, please be sure to visit our website at www.eastpetersburgborough.org. You can also "SUBSCRIBE TO RECENT NEWS" in the bottom right of the website (in the footer).

I hope to see you soon.

James Andrew Malone, Mayor East Petersburg Borough email <u>mayor@eastpetersburgborough.org</u> voice mail 717-569-9282 ext. 50



BOROUGH EVENTS

For more information and updates on events go to: http://www.eastpetersburgday.com/ & Facebook page East Petersburg Day





June 4 - Community Yard
Sale in the Park w/Chicken BBQ 8:00 a.m. until
12:00 p.m. The cost is \$10.00 for a
10 x 10 space. Chicken will be
served - starting at 11:00 p.m.
This event is rain or shine.

<u>July 1</u> - Music in the Park 6:30 p.m - 8:30 p.m. Movie in the Park 8:30 p.m. until 10:15 p.m. and then Fireworks!!

Registration Form

<u>August 2</u> - National Night Out 5:30 p.m. - 8:00 p.m. A community bike ride will begin at 5:30 p.m., starts and ends at E.P. Pool. All participants are asked to wear an appropriate helmet on the bike ride. Free NNO activities from 6:00 - 8:00 p.m. include: free open swim, bounce houses, touch a truck, stickers for kids, free hot dogs, chips, ice cream, and refreshments. All swimmers 18 and under must pass the swim test or have a responsible adult in the pool with them at all times.

<u>August 6</u> - Two Towers Jamboree Music Fest begins at 5:00 p.m. (rain or shine). There will be several acts featured at this event.

September 3 - **Gypsy Moon Blues Fest** 2:00 p.m. until 7:00 p.m. (rain or shine) several Blues bands will be featured from Central PA and from Philadelphia. Food and vendors will be available.

Looking Ahead...

<u>September 15,16,17</u> - Community Carnival & East Pete Day <u>October 1</u> - Pumpkin Fest





aving Water: Room by Room WaterSense



Kitchen and Laundry — Simple practices that save a lot of

- Keep drinking water in the refrigerator instead of letting the faucet run until the water is cool.
- Wash fruits and vegetables in a basin. Use a vegetable brush.
- Do not use water to defrost frozen foods; thaw in the refrigerator overnight.
- Scrape, rather than rinse, dishes before loading into the dishwasher; wash only full loads.
- Add food wastes to your compost pile instead of using the garbage disposal.
- Wash only full loads of laundry or use the appropriate water level or load size selection on the washing machine.

Rathroom — Where over half of all water use inside a house takes place:

- Do not let the water run while shaving or brushing teeth.
- Take short showers instead of tub baths. Turn off the water while soaping or shampooing.
- If you must use a tub, close the drain before turning on the water and fill the tub only half full.
- Never use your toilet as a waste basket.

Equipment — High-efficiency plumbing fixtures and appliances save about 30 percent on water use and yield substantial savings on water, sewer, and energy bills:

- Consider purchasing high-efficiency toilet.
- Install low-flow faucet aerators and showerheads.
- Consider purchasing a high efficiency washing machine which can save over 50 percent in laundry water and energy use.
- Repair all leaks. A leaky toilet can waste 200 gallons per day. To detect leaks in the toilet, add food coloring to the tank water. If the colored water appears in the bowl, the toilet is leaking.

Landscape Irrigation — Depending on climate, up to 75 percent of a home's total water use during the growing season is for outdoor purposes (During drought conditions outdoor watering restrictions may be imposed, so some of the following tips will not apply.):

- Detect and repair all leaks in irrigation system.
- Water the lawn or garden during the coolest part of the day (early morning is best). Do not water on windy days.
- Set sprinklers to water the lawn or garden only not the street or sidewalk.
- Use soaker hoses or trickle irrigation systems for trees and shrubs.
- Use mulch around shrubs and garden plants to reduce evaporation from the soil surface and cut down on weed growth.
- Raise your lawn mower cutting height longer grass blades help shade each other, reduce evaporation, and inhibit weed growth.

Other Outdoor Uses:

- Sweep driveways, sidewalks and steps rather than hosing off.
- Wash the car with water from a bucket, or consider using a commercial car wash that recycles water.
- Control the flow with an automatic shut-off nozzle for the hose.
- Avoid purchasing water toys requiring a constant stream of water.
- Consider purchasing a new water-saving swimming pool filter.
- Use a pool cover to reduce evaporation.
- Do not install or use ornamental water features unless they recycle the water. Use signs to show the public that water is recycled.





2022 Road Work Schedule

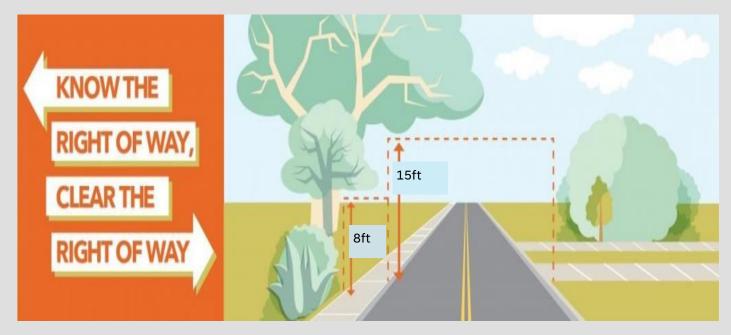
The following streets are on the 2022 Fog Sealing & Road Resurfacing schedule:

- Jeanette Drive (Sundra Drive to cul-de-sac)
- Jackson Drive (all)
- Vaughn Road (Debra Avenue to Hershey Avenue)
- Geneva Drive (State Street to New Street)
- Lower Lemon Street (east side of road)
- Lime Street (all)
- Orange Street (all)
- Elm Street (Oak Street to New Street)
- Orchard Street (all)



LOCAL Access to residents homes will be allowed during the roadwork, but NO PARKING allowed on the street during the paving projects from 5:00 a.m. to 5:00 p.m. A final fog seal application will be applied a few weeks later.

Property owners in the Borough are reminded to keep the limbs and branches of all trees growing upon such property or along the street, sidewalk, bicycle path, curb or alley abutting upon such property trimmed so that no part of such limbs or branches or of the foliage growing thereupon, shall have a clearance of less than eight (8) feet above the surface of the sidewalk and bicycle path, or of less than fifteen (15) feet above the surface of the roadway of any street or alley below such limbs or branches. This will be helpful for the road resurfacing projects, and street sweeping that takes place in the Borough.





MS4-Landscape Maintenance

Landscape maintenance activities include vegetation removal, herbicide and insecticide application, fertilizer application, irrigation, and other lawn care practices. Each of these activities has the potential to add pollution into the storm drain system, eventually reaching our local waterbodies. Practice good house-keeping to minimize the discharge chemicals, landscape waste, and other pollutants into the storm drain system. These techniques will protect water quality and enhance quality of life in the borough. Keep in Mind Landscape waste in the storm drain system, as shown on the right, is considered littering. You could be fined for this.



Pollution Prevention Techniques:

- ♦ Consider leaving grass clippings on the lawn during mowing. They decompose quickly and release valuable nutrients back into the lawn.
- Ocllect garden clippings, tree trimmings, and weeds. Place yard waste bags at the curb on scheduled yard waste pick up dates. Do not place yard waste bags in the street or storm drains.
- ♦ If debris gets into the storm drain it can clog the system and cause flooding issues, damaging homes and infrastructures.

Pesticide Management:

- Select plants with fewer known pests. This will reduce the need for chemical pesticides.
- ♦ Use integrated pest management (IPM) to deal with pests. IPM combines biological, cultural, physical, and chemical tools to reduce the impact to non-target organisms and the environment.
- ♦ Mulching can be used to prevent weeds and help with water retention.

Irrigation

- ♦ Use automatic timers, where practical, to prevent overwatering and minimize runoff.
- ♦ Watering slowly to prevent runoff, and then only irrigate as much as needed.
- Keep an eye on the weather and avoid watering before or after a rain event.

Fertilizer Use:

- ♦ Periodically test soils to determine proper fertilizer requirements.
- ♦ Work the fertilizer into the soil, rather than dump it onto the surface.
- ♦ Consider the use of organic fertilizers, which may have less of an impact on the environment.

Conduct appropriately timed fertilizing, weeding, pest control, and pruning to preserve water efficiency and water quality, as well as save time and money.





Recreational Burning



Recreation Burning for the purpose of roasting hot dogs and marshmallows with family and friends has become increasingly popular and many questions have been asked by residents regarding the regulations for burning within the Borough.

Burning of garbage and waste is still prohibited.

East Petersburg Borough Restrictions and Regulations for Recreational Fires:

- Recreational fires should be conducted within a manufactured fire pit or chiminea with the inside diameter of 36" and covered with a 1/2" screen.
- Fires should be at all times attended by a responsible person until the fire is completely quenched and at least one portable fire extinguisher on site for immediate utilization if needed.
- Fire should not be closer than 20 feet from any building or combustible material and 10 feet from the property line.
- Fires are not allowed between midnight and 8:00 a.m.
- Fires should not create a menace to the safety or welfare of any person or property.

The Burn Ordinance is enforced by Northern Lancaster County Regional Police Department by calling the non-emergency no. 717-664-1180, in the case of an emergency call 911.



Trash Containers: East Petersburg residents are allowed three (3) bags or cans of trash—up to 32 gallons. All trash must be contained in a bag or can when put out at the curb for pick-up. *They will not take loose items or boxes of trash*. If you have an item that does not fit into a bag or can of this size, you will need an oversize item tag. These tags are available at the Borough office for \$5.00 each. If you have more than (3) bags of trash, extra trash bag tags are \$1.25 each.

Prior to placing bags of trash at the curb, all trash must be stored in leak proof containers with a lid.



Summer Trash Dates to Remember:

Yard Waste pick-up dates: June 10, 24

July 9, 22 August 5, 19 September 2, 16

Changes to trash schedule due to holidays: June 4, July 9, September 10

High Weeds & Grass

In Accordance with Ordinance #169, all properties must be maintained free from high weeds and grass and to keep the height less than six (6) inches. Violators are subject to fines.







Hempfield recCenter Summer Pool Memberships will get you two pools for one. The East Pete pool and the Hempfield recCenter indoor pool with the outdoor splash pool. Back by popular demand, there will be morning senior classes and lap swimming at East Pete.

Pool Rates

Summer Playground







Summertime, outdoor fun!

Eight-week program gets kids outdoors, engaged and active! Held at three local parks throughout the Hempfield school district, this one-time fee includes 8 weeks of outdoor fun in a community park near you!

The supervised program offers outdoor play, organized games & sports, plus optional pool parties and field trips!

For more information or to register, contact Cristine Maser at 717-898-3102 ext. 139 or via email cmaser@hempfieldrec.com.





PRE-CAMP WEEK

May 31-June 3 • 8am-5pm

DAY CAMP (10 weeks)

June 6-August 12 • 7am-6pm

POST-CAMP WEEK

August 15-18 • 8am-5pm

Kindergarten-7th Grade Full-time, 3-day & 2-day options





PUBLIC LIBRARY

https://lancasterpubliclibrary.org/

SUMMER READING 2022



THE FUN BEGINS SATURDAY, JUNE 4.

Lancaster City Branch

125 North Duke Street Lancaster, PA 17602

☑ admin@lancasterpubliclibrary.org

(717) 394-2651

Hours of Operation

Monday: 9:00 AM - 7:00 PM Tuesday: 9:00 AM - 7:00 PM Wednesday: 9:00 AM - 7:00 PM Thursday: 9:00 AM - 7:00 PM Friday: 9:00 AM - 5:00 PM Saturday: 9:00 AM - 2:00 PM

Sunday: Closed

Mountville Branch

120 College Avenue Mountville, PA 17554

□ admin@lancasterpubliclibrary.org

(717) 285-3231

Hours of Operation

Monday: 10:00 AM - 7:00 PM Tuesday: 10:00 AM - 7:00 PM Wednesday: 10:00 AM - 7:00 PM Thursday: 10:00 AM - 7:00 PM Friday: 10:00 AM - 5:00 PM Saturday: 10:00 AM - 1:00 PM

Sunday: Closed



Lancaster Water Week 2022

Leading the way to clean water by protecting over 7,000 acres of wild lands, the Lancaster Conservancy created Lancaster Water Week to connect us all to clean water. Lancaster's 1,400 miles of streams and rivers drive local economic and agricultural growth. They are a place of recreation and the source of our drinking water. Water Connects Us All!

We strive for streams and rivers that are fishable, swimmable, and drinkable. We need your help.



Save the Date for the 6th Annual Water Week!

June 3-11, 2022



2021 ANNUAL DRINKING WATER QUALITY REPORT

PWSID #: 7360135 East Petersburg Borough Water Department

Este informe contiene información importante acerca de su agua potable. Haga que alguien lo traduzca para usted, ó hable con alguien que lo entienda. (This report contains important information about your drinking water. Have someone translate it for you or speak with someone who understands it.)

WATER SYSTEM INFORMATION:

This report shows out water quality and what it means. If you have any questions about this report or concerning your water utility, please contact Jeff Moseman, at 717-569-2321. We want you to be informed about your water supply. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the first Tuesday of each month at the Community Center, 6051 Pine Street, East Petersburg, PA at 7:00 p.m.

SOURCE(S) OF WATER:

Our water sources are:

Koser Road Spring- 407 Koser Road Lititz, PA 17543

Vaughn Road Well- 5856 Vaughn Road East, Petersburg, PA 17520

Lancaster City Interconnection- 5181 Main Street East Petersburg, PA 17522

A Source Water Assessment of our source(s) was completed by the PA Department of Environmental Protection (Pa. DEP). The Assessment has found that our source(s) of is/are potentially most susceptible to [insert potential Sources of Contamination listed in your Source Water Assessment Summary]. Overall, our source(s) has/have [little, moderate, high] risk of significant contamination. A summary report of the Assessment is available on the Source Water Assessment Summary Reports eLibrary web page: www.elibrary.dep.state.pa.us/dsweb/view/Collection-10045. Complete reports were distributed to municipalities, water supplier, local planning agencies and PADEP offices. Copies of the complete report are available for review at the PA DEP South Central Regional Office, Records Management Unit at (717) 705-4732.

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, 2021 to December 31, 2021. 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:

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.

Minimum Residual Disinfectant Level (MinRDL) - The minimum level of residual disinfectant required at the entry point to the distribution system.

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.

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

Mrem/year = millirems per year (a measure of radiation absorbed by the body)

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

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

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

ppq = parts per quadrillion, or picograms per liter

ppt = parts per trillion, or nanograms per liter



DETECTED SAMPLE RESULTS:

Chemical Contamin	Chemical Contaminants								
Contaminant	MCL in CCR Units	MCLG	Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination	
Distribution Chlorine	4	4	2.28	1.19 - 2.28	ppm	2021	N	Water additive used to control Microbes.	
Trihalomethanes (TTHM)	80	80	15.10	3.44 - 48.8	ppb	2021	N	Byproduct of Disinfection.	
Haloacetic acids HAA5	60	60	5.15	0 - 21.8	ppb	2021	N	Byproduct of Disinfection.	
Nitrates- Spring	10	10	5	5-6	ppm	2021	Z	Run off from fertilizer use, Erosion of natural deposits.	
Nitrates- Well	10	10	6	5.75 - 6.08	ppm	2021	N	Run off from fertilizer use, Erosion of natural deposits.	
Fluoride	2*	2	0.1		ppm	5-25-21	N	Water additive that promotes strong teeth.	

^{*}EPA MCL for Fluoride is 4 ppm. Pennsylvania has set a lower MCL to better protect human health.

Entry Point Disinfed	Entry Point Disinfectant Residual									
Contaminant	Minimum Disinfectant Residual	Lowest Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination			
Spring	0.2	0.02	0.02 - 2.38	ppm	2021	Y	Water additive used to control microbes.			
Well	0.40	0.67	0.67 - 2.60	ppm	2021	N	Water additive used to control microbes.			

Lead & Copper								
Contaminant	Action Level (AL)	MCLG	90 th Percentile Value	Units	Sample Date	# of Sites Above AL of Total Sites	Violation Y/N	Sources of Contamination
Lead	15	0	4.0	ppb	2019	0 of 20	N	Corrosion of household plumbing.
Copper	1.3	1.3	0.235	ppm	2019	0 of 20	N	Corrosion of household plumbing.



Microbial (related to Assessments/Corrective Actions regarding TC positive results)								
Contaminants	тт	MCLG	Assessments/ Corrective Actions	Violation Y/N	Sources of Contamination			
Total Coliform Bacteria	Any system that has failed to complete all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement		See detailed description under "Detected Contaminants Health Effects Language and Corrective Actions" section	N	Naturally present in the environment.			

Microbial (related	to E. coli)				
Contaminants	MCL	MCLG	Positive Sample(s)	Violation Y/N	Sources of Contamination
E. coli	Routine and repeat samples are total coliform-positive, and either is <i>E. coli</i> -positive or system fails to take repeat samples following <i>E. coli</i> -positive routine sample or system fails to analyze total coliform-positive repeat sample for <i>E. coli</i> .	0	0	N	Human and animal fecal waste.
Contaminants	TT	MCLG	Assessments/ Corrective Actions	Violation Y/N	Sources of Contamination
E. coli	Any system that has failed to complete all the required assessments or correct all identified sanitary defects, is in violation of the treatment technique requirement	0	See description under "Detected Contaminants Health Effects Language and Corrective Actions" section	N	Human and animal fecal waste.

Turbidity						
Contaminant	MCL	MCLG	Level Detected	Sample Date	Violation Y/N	Source of Contamination
Turbidity	TT=2 NTU for a single measurement	0	0.352	9-3-21	N	Soil runoff.
	TT= at least 95% of monthly samples <a> 1.0 NTU		100%	N/A	N	



DETECTED SAMPLE RESULTS: SUSQUEHANNA WATER TREATMENT PLANT; ENTRY POINT 101 RESULTS ARE FROM LANCASTER CITY PWSID #7360058

Chemical Contaminant	MCL in CCR units	MCLG	Highest Level Detected	Range of Detections	Units	Sample Date	Violation Y/N	Sources of Contamination
Fluoride	2*	2	0.65		ppm	2021	N	Water additive that promotes strong teeth.
Barium	2	2	0.019		ppm	2021	Ν	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.

LANCASTER CITY PWSID #7360058 *EPA's MCL for fluoride is 4 ppm. However, Pennsylvania has set a lower MCL to better protect human health.

Contaminant	MCL	MCLG	Level detected	Sample date	Violation Y/N	Sources of Contamination
Turbidity	TT=1 NTU for a single measurement	0	0.05 NTU	8/10/21	N	Soil runoff.
	TT=at least 95% of monthly samples≤0.15 NTU		≤0.15 NTU 100% of the time	Jan Dec. 2021	N	

Total Organic Car	Total Organic Carbon (TOC)									
	Range of %		Number of							
	Removal	Range of percent	quarters out of	Violation	Sources of					
Contaminant	Required	removal achieved	compliance	Y/N	Contamination					
TOC	0%-35%	30%-45%	0	N	Naturally present in the environment.					

Entry Point Disi	Entry Point Disinfectant Residual: Susquehanna and Conestoga Treatment Plants								
Contaminant	MinRDL	Lowest Level Detected	Range of Detections	Units	Date of Lowest Sample	Violation Y/N	Sources of Contamination		
Susquehanna Plant Chlorine	0.20	0.55	0.55 – 2.31	ppm	5/14/21	N	Water additive used to control microbes.		
Conestoga Plant Chlorine	0.20	0.53	0.42 – 1.66	ppm	5/4/21	N	Water additive used to control microbes.		



Additional Violations:

Tier 1 Public notification Notice: Failure to respond to a Disinfection Treatment Breakdown. Water samples taken on May 2, 2021, showed a disinfectant residual concentration of 0.02 mg/L, which constituted a breakdown in treatment. To correct the problem the water operator shut down production pumps and backflushed the water from the distribution system until the chlorine residuals were above the state's DEP standards. Bacteria tests sampled May 4, 2021, at the first water service in the distribution system showed no bacteria present. East Petersburg Borough Water Department is required to maintain a disinfection residual of 0.20 mg/L in the water supplied to consumers. PA DEP was not notified within 1 hour. As a result of this breakdown in treatment, there was a risk that the water may have contained disease causing organisms.

EDUCATIONAL INFORMATION:

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater run-off, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA and DEP prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA and DEP regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

Information about Lead

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. East Petersburg Borough is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Information about Nitrate

Nitrate in drinking water at levels above 10 ppm 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 for advice from your health care provider.