

East Palestine

TRAIN DERAILMENT RESPONSE

Serving East Palestine, Negley, Darlington and surrounding communities

NEWSLETTER



Excavation is underway at the North Track

PROGRESS MADE

Excavation is Underway at the North Track

Cleanup under the south track is complete and the track is now active. The north track has been removed and excavation is now underway. Crews are excavating areas near North Pleasant Drive moving east. The remaining soil will be sampled to ensure contaminated material is removed. Once excavated, soil is staged for removal and sent off-site for disposal.

Solid Waste Staging and Removal

Last week, Waste Pile 5 was fully cleared with all soil waste sent off-site for disposal. Workers then re-lined the area to prepare for additional waste staging from the north track excavation. To prepare the staging area, workers laid new, thicker plastic liners and constructed concrete berms. Plastic liners protect underlying soil and groundwater, and concrete berms prevent runoff.

When soil piles are not actively managed, thick plastic is placed on top for safety.

Additional Geoprobe Investigations

Teams are using Geoprobe sampling drills to collect soil from the derailment site. These machines drill into soil to gather samples at different depths below the surface. This provides teams with

information about the extent of the contamination from the derailment so plans can be made to remove it.



Staging areas for soil waste are lined with thick plastic and concrete barriers



Geoprobe teams are collecting and processing soil samples from the inactive north track

THE WEEK AHEAD

At the Site

- As excavation work along the north track continues, construction vehicles will cross the south track to transport soil for disposal. Vehicles will only cross when the south track is clear, and they have permission to pass.
- Norfolk Southern will remove water treatment equipment from Sulphur Run. This equipment includes water pumps, air compressors, and diffusers. Sediment dams will remain in place.
- Expect increased traffic along East Martin Street.
- Taggart Street remains closed to the public.

In the greater community

- EPA's Community Welcome Center remains open to the public at 25 North Market Street in East Palestine.
- The Way Station will host an informational session on private well sampling at 109 West Rebecca Street on May 4 from 6 to 7 p.m.
- Sediment cleaning is expected to start in Leslie Run. As stream remediation and assessment work continues, avoid physical contact with water and sediments in Sulphur Run and Leslie Run.
- Air monitoring will continue at 23 locations around the community.

COMMUNITY CORNER

Summer is around the corner and pools are a great way to beat the heat! Mark your calendar for May 27th as the opening of East Palestine's Community Pool. The pool will be open 12 to 8 p.m., May 27 through 29 and will reopen for the season on June 2. The pool has been drained, power washed, repainted, filled and properly sanitized. A new feature this year will be a concession stand with a limited food menu. For more information visit the East Palestine Parks and Rec pool information page:

eastpalestine-oh.gov/parks-and-rec/pool-information/



Source: East Palestine Parks and Rec

DID YOU KNOW?

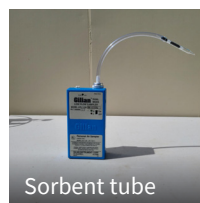
You may have noticed stainless steel canisters around town. They are called Summa canisters. The canisters capture “a whole air sample” because they do not require a pump due to having a vacuum inside. The pressure difference between the inside and outside of the container allows air to naturally flow into the empty space. They allow a whole bulk air sample to be analyzed for a variety of contaminants.

EPA has used a range of air monitoring and sampling devices to measure contaminant levels.

The devices include:

- **Summa canisters:** stainless steel containers that capture whole air samples.
- **Trace Atmospheric Gas Analyzer (TAGA):** a vehicle and mobile laboratory that measures real-time contaminant levels in air as it moves from one location to another.
- **Passive samplers:** small devices that slowly absorb chemicals from the air.

- **Portable monitors:** handheld devices that detect contaminant levels at the point of use.
- **Sorbent tubes:** sealed glass tubes that are used with a pump to pull in air and absorb contaminants on the special material.
- **Sampling bags:** plastic bags that collect whole air samples.



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epa.gov/east-palestine-oh-train-derailment

TOP 3 QUESTIONS OF THE WEEK

01 Are there specific medical tests available for vinyl chloride?

Medical tests to determine if you have been exposed to vinyl chloride include measuring vinyl chloride in your breath, but samples must be collected shortly after exposure. The test is not useful for very low levels of exposure. Thiodiglycolic acid, which is a breakdown product of vinyl chloride detected in urine, can also provide information on exposure but testing must be done shortly after exposure and does not reliably determine the level of exposure.

02 What do the symbols and words on my water well sampling results mean?

One common symbol on results is $\mu\text{g/L}$, which stands for microgram per liter. This indicates the mass of a chemical in one liter of water. Columbiana County Health District has a guide to help understand terms in well sampling results reports. You can find the guide at columbiana-health.org/resources/

03 How can I get help interpreting well sampling results?

Residents requesting Columbiana County water well sample results or assistance interpreting results taken by AECOM or Stantec laboratories can email nstaggartroad@stantec.com. Additionally, a toxicologist is available to answer questions at 800-222-1222. Columbiana County residents near East Palestine with drinking water wells can request sampling by calling 330-849-3919. Pennsylvania residents living within the 2-mile radius of the derailment site can contact Pennsylvania Department of Environmental Protection (PA DEP) to discuss water sampling at 412-442-4000.

BY THE NUMBERS

As of April 28

35,111

ESTIMATED TONS OF SOLID WASTE SHIPPED OFFSITE

13.8 million

EST. GALLONS OF WASTEWATER SHIPPED OFFSITE

493

PRIVATE WELLS SAMPLED

148

AREAS SAMPLED FOR SOIL ANALYSIS

682

VISITORS TO THE WELCOME CENTER

COMMUNITY RESOURCE LIST

HEALTH RESOURCES

Pennsylvania Residents:

Call the Department of Health Hotline (877-PA-HEALTH) to connect with a nurse to find appropriate local health care services

Ohio Residents:

The East Palestine Clinic is located at 139 North Walnut, East Palestine, Ohio

The clinic will operate:

- Monday - Friday 9 a.m. - 5 p.m. by appointment only
- The clinic can be contacted by calling 330-383-6020
- The clinic is a primary care office for evaluating and treating acute illnesses, as well as focusing on health maintenance and preventive medical care

ENVIRONMENTAL RESOURCES

Pennsylvania Residents:

Pennsylvania Department of Environmental Protection

- Southwest Regional Office water testing line: 412-442-4000

Pennsylvania Department of Agriculture

- Pennsylvania farmers and producers who are affected by the derailment and have questions or concerns can call 855-777-6735

Ohio Residents:

Ohio Environmental Protection Agency

- For public drinking water quality and surface water results: 614-644-2160

Ohio Department of Agriculture

- For questions about livestock and pet health: 614-728-6220

IN CASE YOU MISSED IT



The Way Station and First United Presbyterian Church hosted an informational session about air monitoring and sampling. EPA representatives showed the equipment used to collect air quality data and showed how to view air monitoring results online at www.epa.gov/east-palestine-oh-train-derailment/air-sampling-data

Scan the QR code to watch a recording of the meeting



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epa.gov/east-palestine-oh-train-derailment

KEY COMMUNITY EVENTS THIS WEEK

On May 4th, The Way Station and First United Presbyterian Church will host an informational session with Columbiana County Health District from 6 to 7 p.m. at the First United Presbyterian Church at 109 West Rebecca Street in East Palestine. Presenters will discuss well testing and how to interpret well water sample results.

- Missed last week's session on air sampling and monitoring?

Scan the code on p. 3 under "In Case You Missed It" to watch the recording.

NEW EPA WELCOME CENTER HOURS

Monday - Saturday: 8 a.m. - 8 p.m

Sunday: Closed

Please contact EPA's Information Line at 866-361-0526 if you have any questions

ABOUT THIS PUBLICATION

This weekly newsletter is being developed through a joint effort of local, state, federal agencies, and community organizations. If you would like more information about topics discussed, please visit www.epa.gov/east-palestine-oh-train-derailment or call EPA's Information Line at **866-361-0526**



SCAN ME for a list of additional resources

EPA Welcome Center - EPTD
25 N. Market St
East Palestine, OH 44413