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## Delaware River Basin Flooding Update: April 8, 2022

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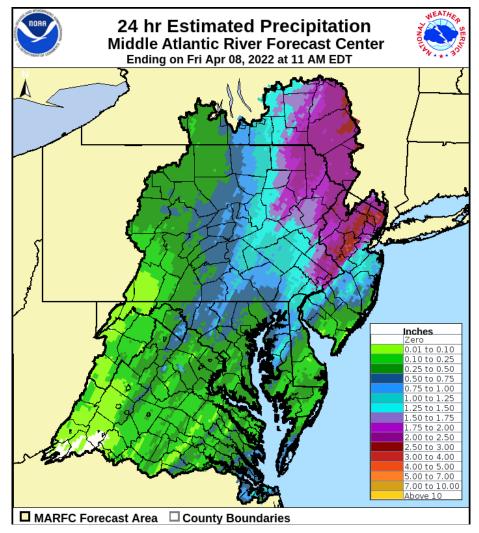
# **Precipitation**

Over the past 24 hours, many locations in the Delaware River Basin have received between 1.25 and 2.5 inches of rain with higher amounts in the upper basin and along the main stem (see graphic below). As with any high intensity rainfall event, flash flooding in small streams and flood-prone, low-lying and/or urban areas was also a concern.

The DRBC has been monitoring this recent rainfall event and how it is impacting the Delaware River Basin with respect to flooding. MODERATE, MINOR or ACTION STAGE flooding is occurring or expected at several locations today and through the weekend. And, currently, all three reservoirs, Cannonsville, Pepacton and Neversink are spilling and are expected to do so through the weekend.

We have compiled the following information from the National Weather Service (NWS) for the Delaware River Basin. Please note that the DRBC does not issue flood forecasts, advisories or flood warnings.

Flood forecasts are from the National Weather Service's Advanced Hydrologic Prediction Service (NWS AHPS). Visit <a href="https://water.weather.gov/ahps/">https://water.weather.gov/ahps/</a> to view more detailed information. Forecasts are current as of this morning and are anticipated to be updated every 6-12 hours.



Please note: This is expected to be our only update on this event. If conditions warrant, the DRBC staff will provide additional updates.

### Upper Basin:

MODERATE FLOODING: is occurring at the East Branch Delaware River at Harvard and at the Cannonsville and Pepacton reservoirs.

MINOR FLOODING: is occurring at the West Branch Delaware River at Walton, East Branch Delaware River at Fishs Eddy and the Neversink Reservoir.

ACTION STAGE FLOODING: is occurring at the West Branch Delaware River at Hale Eddy, Beaver Kill at Cooks Falls (did hit Minor Flood Stage at peak), Delaware River at Callicoon, N.Y. and Barryville, N.Y., Neversink River at Bridgeville (did hit Minor Flood Stage), the Neversink River at Godeffroy and the Lackawaxen River at Hawley, Pa. The Bush Kill at Shoemakers, Pa. is also in Action Stage.

Rivers, creeks and streams will likely be running high at all locations in this region.

### Northwest New Jersey Tributaries

MODERATE FLOODING: is occurring on the Flat Brook at Flatbrookville.

MINOR FLOODING is occurring on the Request River at Huntsville, the Paulins Kill at Blairstown and the Beaver Brook at Belvidere.

Rivers, creeks and streams will likely be running high at all locations in this reigon.

#### Mainstem Non-Tidal Delaware River

MINOR FLOODING is forecasted to occur on the Delaware River at Tocks Island, Delaware River at Easton, Pa. and the Delaware River at Riegelsville, N.J.

ACTION STAGE FLOODING is occurring on the Delaware River at Riegelsville, N.J. (is forecast to hit Minor Flood Stage).

ACTION STAGE FLOODING is forecasted to occur on the Delaware River at Belvidere, N.J., at Frenchtown, N.J., at Stockton, N.J., at New Hope/Lambertville, at Washington Crossing and at Trenton, N.J.

Rivers, creeks and streams will likely be running high at all locations in this region.

### Other Pennsylvania & Delaware Tributaries

MINOR FLOOD STAGE was hit on the Neshaminy Creek at Penns Park, on the Perkiomen Creek at East Greenville, the Pennypack Creek at Philadelphia and the East Branch Brandywine Creek below Downingtown. All are below flood stage at this time.

ACTION STAGE FLOODING is occurring on the Lehigh River at Glendon, on the Little Lehigh Creek at Trexlertown and on the Schuylkill River at Norristown (did hit Minor Flood Stage).

ACTION STAGE was hit on the East Branch Perkiomen Creek at Schwenksville, the Frankford Creek in Philadelphia, the Schuylkill River at Philadelphia (both locations), the Chester Creek at Chester, the Brandywine Creek at Chadds Ford. All locations are below flood stage at this time.

In the state of Delaware, ACTION STAGE was hit at the Brandywine Creek at Wilmington, Del., the Red Clay Creek at Wooddale, the Christina River at Coochs Bridge and the White Clay Creek near Newark. All locations are below flood stage at this time.

Rivers, creeks and streams will likely be running high at all locations in this region.

### **Please Note**

- The information provided herein was developed by the National Weather Service Advanced Hydrologic Prediction Service and the NWS Middle Atlantic River Forecast Center.
- All forecasts are subject to change, including storm track, precipitation amounts, predicted stage and crest timing.
- During storm events, we recommend everyone keep a close eye on real-time information from the NWS, NOAA weather radio, local TV, radio, apps however you get your weather info.
- Please be on alert for rising water levels and follow instructions of state, county, or local emergency management, first responders, or law enforcement personnel. Note that the DRBC does not issue flood evacuations.
- Please do not travel on flooded roadways. Turn around, don't drown!
- A link to detailed NWS flood stage definitions can be found in the next section, but in brief:
  - No Flooding (green) river/stream below level where flooding becomes a concern.
  - Near Flood/Action Stage (yellow) flooding becomes a concern. River/stream is approaching or is forecast to approach the gage height flood stage –
    where flooding is defined to begin. Flood stage is an established gage height for a given location at which a rise in water surface level begins to create a
    hazard to lives, property, or commerce.
  - $\circ$  Minor Flooding (orange) minimal or no property damage, but possibly some public threat.
  - Moderate Flooding (red) some inundation of structures and roads near stream. Some evacuations of people and/or transfer of property to higher elevations.
  - Major Flooding (violet) extensive inundation of structures and roads. Significant evacuations of people and/or transfer of property to higher elevations.

# **Useful Links**

- NWS Middle Atlantic River Forecast Center: https://www.weather.gov/marfc
- NWS Mt. Holly: <a href="https://www.weather.gov/phi">https://www.weather.gov/phi</a>
- NWS Binghamton: <a href="https://www.weather.gov/bgm">https://www.weather.gov/bgm</a>
- NWS Flood Stage Definitions <a href="https://www.weather.gov/aprfc/terminology">https://www.weather.gov/aprfc/terminology</a>
- New Jersey Office of Emergency Management (NJOEM): <a href="http://www.ready.nj.gov/">http://www.ready.nj.gov/</a>
- Pennsylvania Emergency Management Agency (PEMA): <a href="https://www.pema.pa.gov/Pages/default.aspx">https://www.pema.pa.gov/Pages/default.aspx</a>

- New York State Emergency Management (NYS OEM): http://www.dhses.ny.gov/oem/
- $\bullet \ \mathsf{DRBC} \ \mathsf{Flood} \ \mathsf{Portal:} \ \underline{\mathsf{https://www.nj.gov/drbc/programs/flood/portal-flood.html} \\$
- DRBC Hydrosnap Dashboard (Updated Daily)
- Flexible Flow Management Program

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