



Heavy Rainfall and Potential Flooding

April 3-5, 2024

Issued: 6:32 AM Wednesday, April 3, 2024

What has changed:

- Flood Warnings have been issued for river points across central PA.
- Added hydrographs for forecast points cresting near or above flood stage.

Next Briefing:

By **5 PM Wednesday, April 3, 2024**

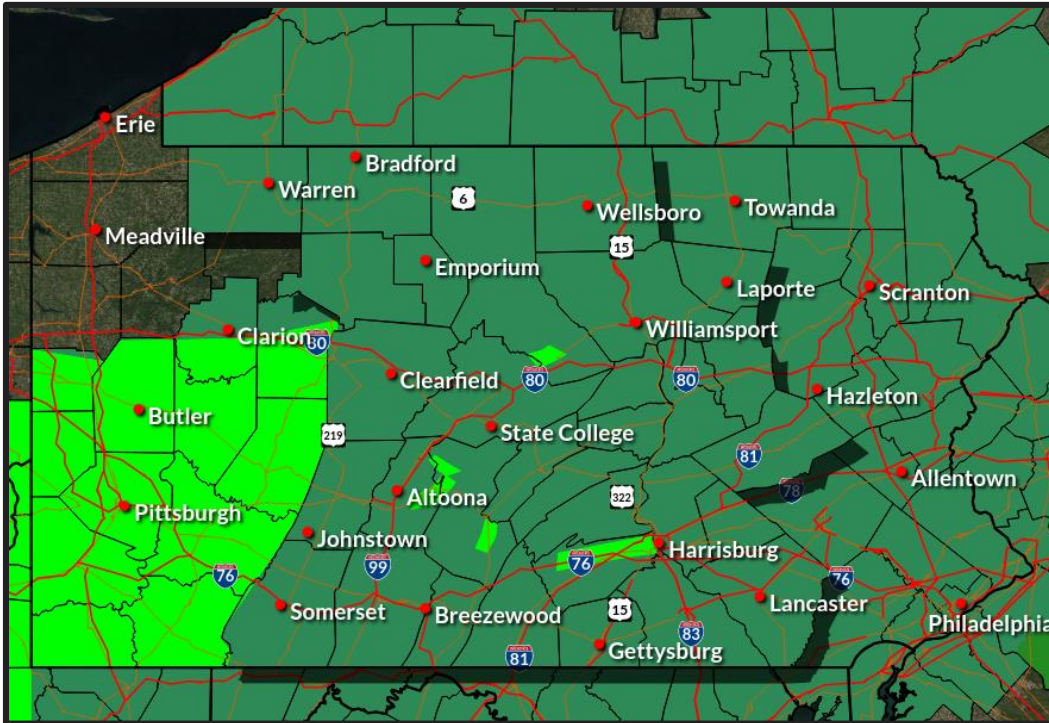
Disclaimer: The information contained within is time-sensitive. Do not use after **5 pm EDT Wednesday**.





Flood Watches, Warnings, and Advisories

Flooding Potential | April 3-5, 2024



■ Flash Flood Warning
■ Flood Watch

■ Flood Warning
■ Flood Advisory



- A **Flood Watch** is in effect for **all of central PA through Thursday morning**.
- Flood Warnings have been issued for 5 river points across central PA through Thursday morning.
- Additional River Flood Warnings may be issued later this morning.





Situation Overview

Flooding Potential | April 3-5, 2024

Hazards	Impacts	Location	Timing
 <p>River Flooding</p>	<p>Minor/moderate/major inundation flooding with adjacent road closures.</p>	<p>All of Central Pennsylvania, greatest risk in areas that previously received heavy rainfall</p>	<p>This morning through Thursday morning, crests on mainstem Susquehanna Friday</p>
 <p>Inundation Flooding</p>	<p>Roadway ponding and slower travel along with road closures. Low lying and poor drainage flooding.</p>	<p>All of Central Pennsylvania, greatest risk in areas that previously received heavy rainfall</p>	<p>Through tonight</p>



River Flooding: All of Central Pennsylvania



Inundation Flooding: All of Central Pennsylvania

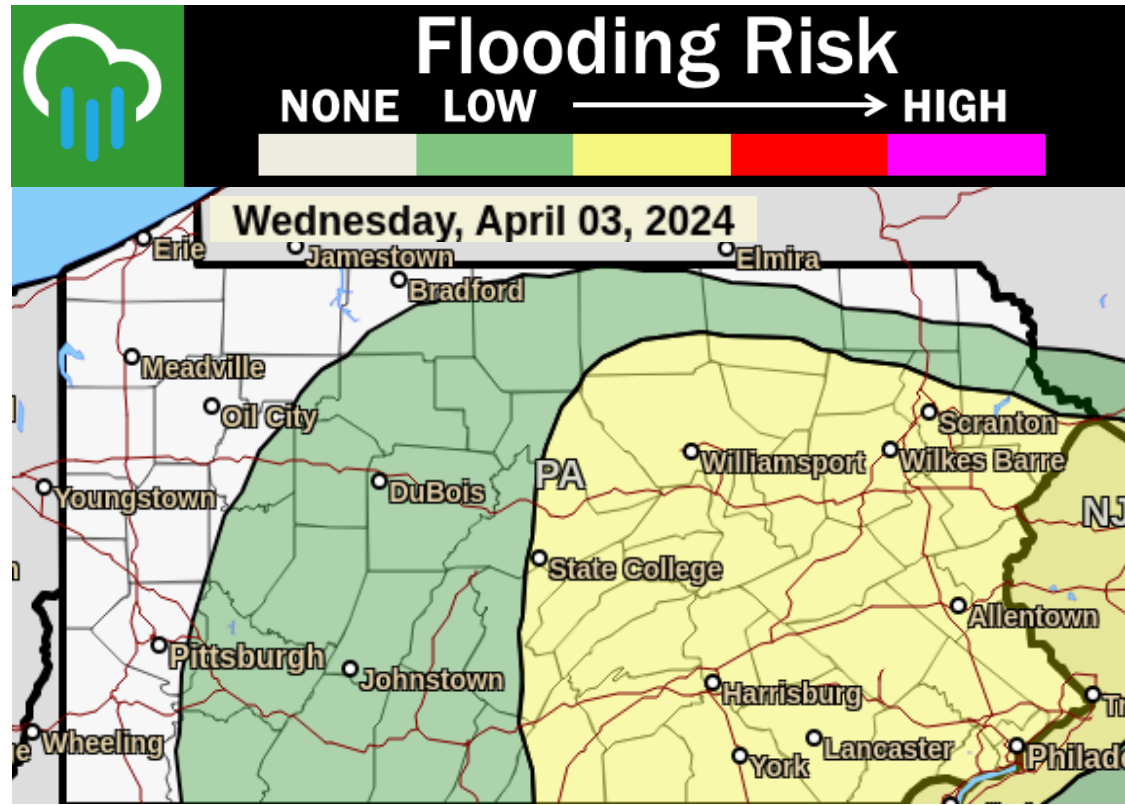




Day 1 Excessive Rainfall Outlook - Wednesday

4/3/2024
6:32 AM

Flooding Potential | April 3-5, 2024



- The heaviest rain and greatest risk of inundation flooding will be across central and eastern PA today.

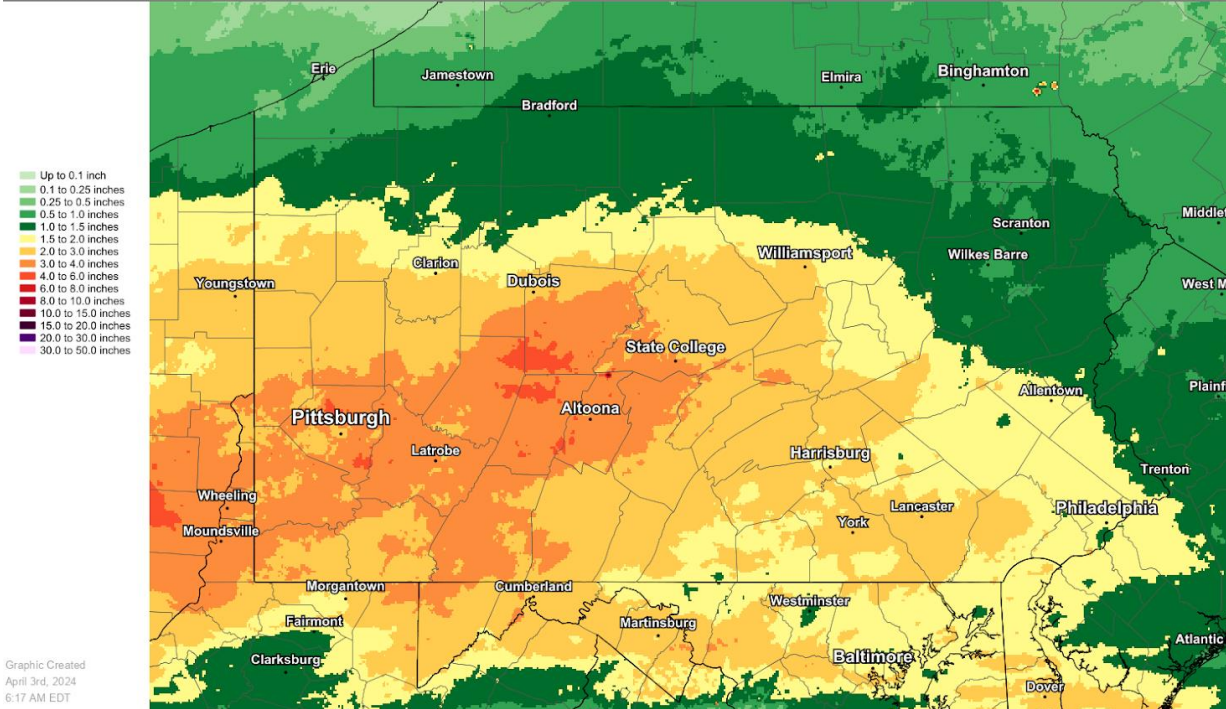


Radar Estimated Rainfall

Past 72 Hours

4/3/2024
6:32 AM

Valid Wednesday April 3rd, 2024 at 5:00 AM EDT



Graphic Created
April 3rd, 2024
6:17 AM EDT

- Estimated rainfall between 1-4” has fallen in the last 72 hours.
- The heaviest rain has fallen over the southern Allegheny Plateau along and west of I-99.





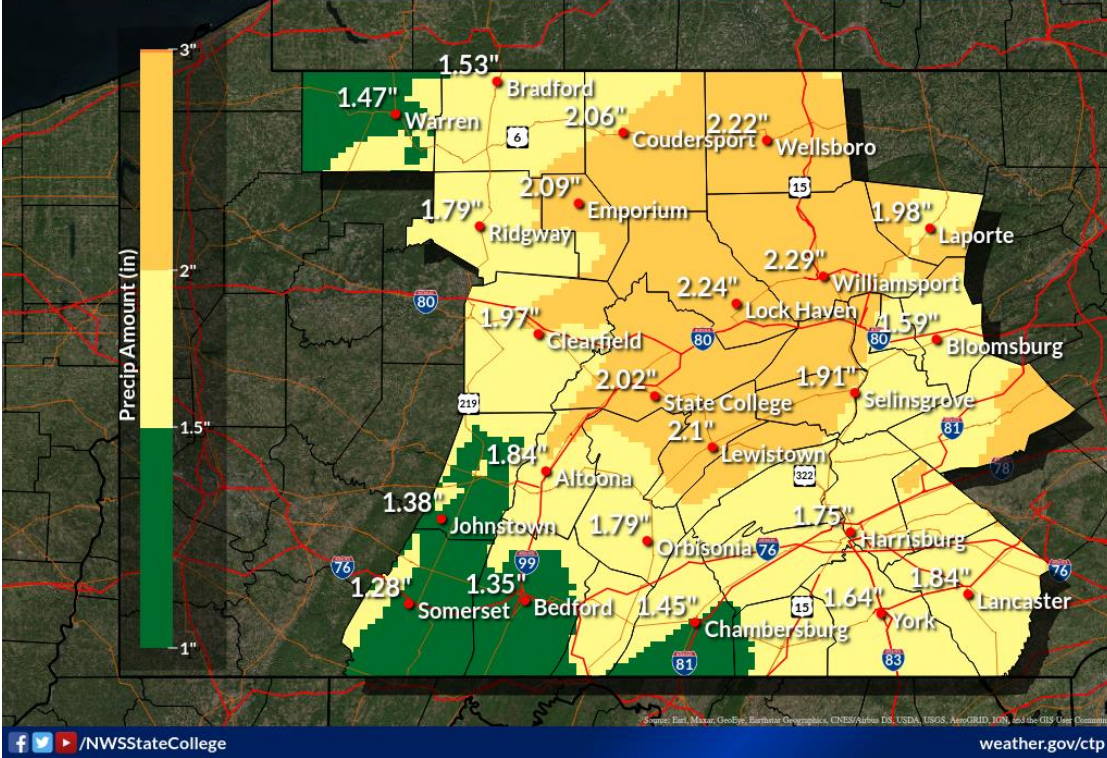
Rainfall Forecast – Rainfall Still to Come

Flooding Potential | April 3-5, 2024

Rainfall Still to Come

Valid Now through Thu 8AM EDT

Weather Forecast Office
State College, PA
Issued Apr 03, 2024 6:05 AM EDT



- The highest rainfall totals between now and Thursday morning will be across central and eastern PA.
- Areas that have received heavy rainfall will be most susceptible to flooding.

[f](#) [t](#) [v](#) [/NWSStateCollege](#)

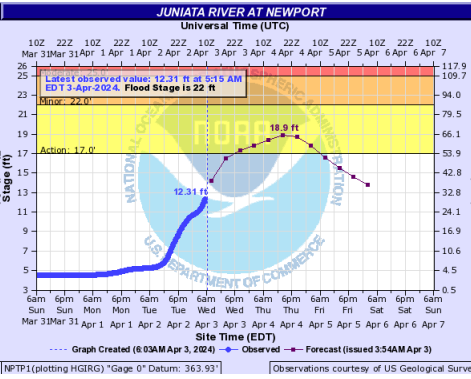
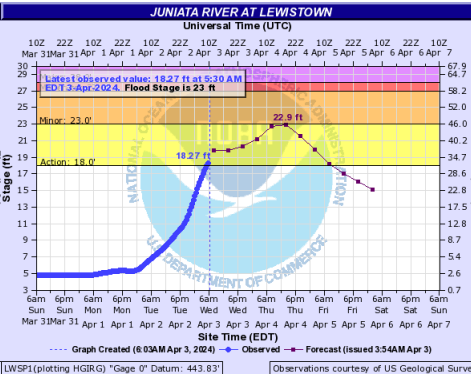
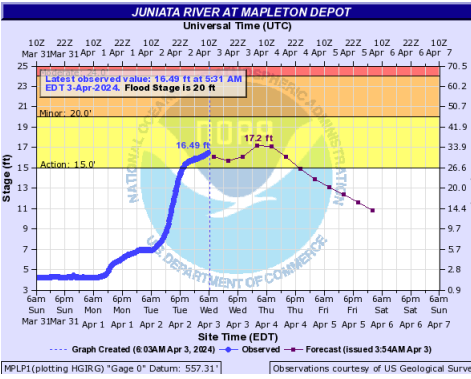
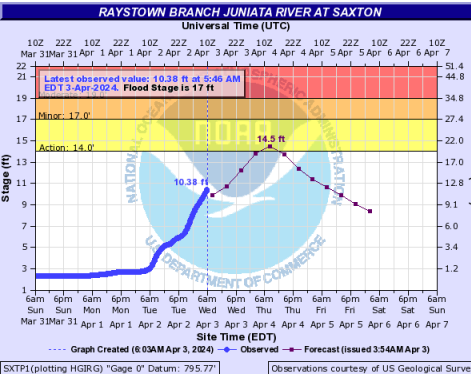
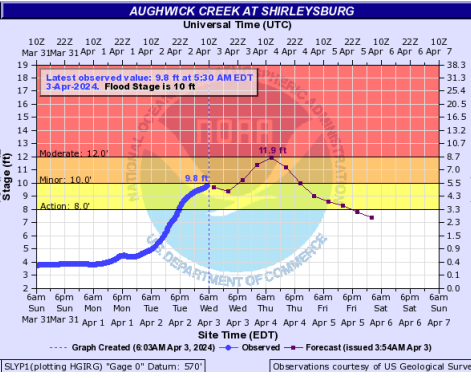
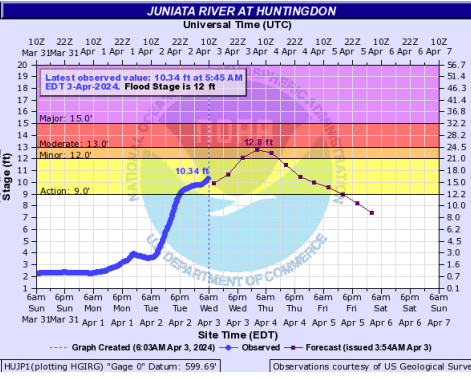
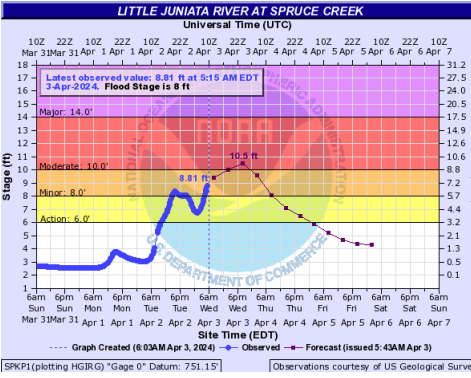
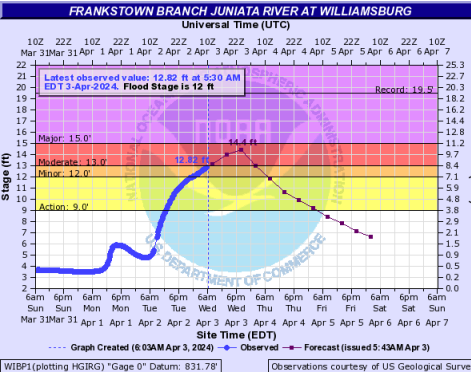
[weather.gov/ctp](#)





Juniata River Basin

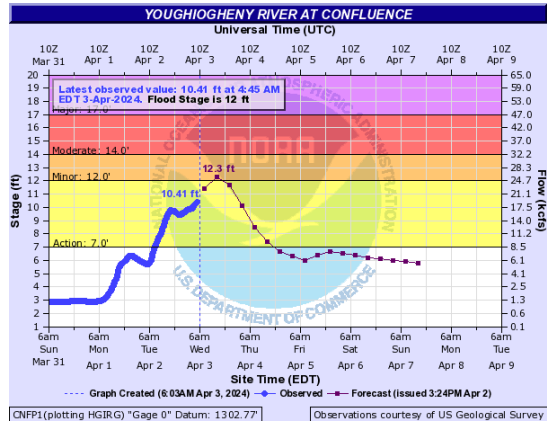
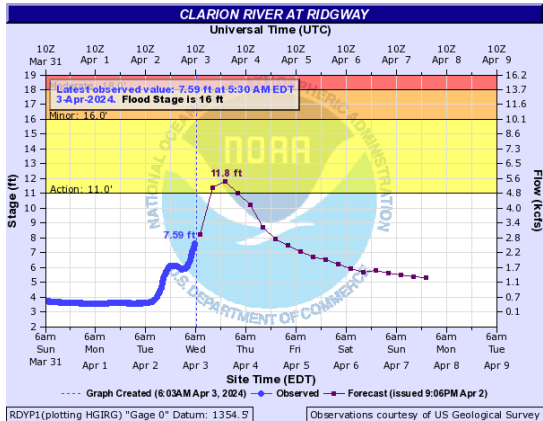
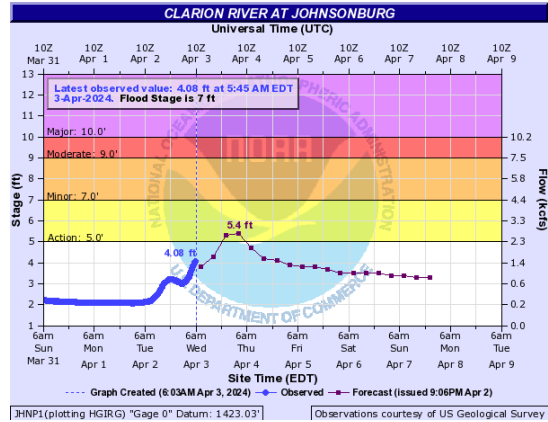
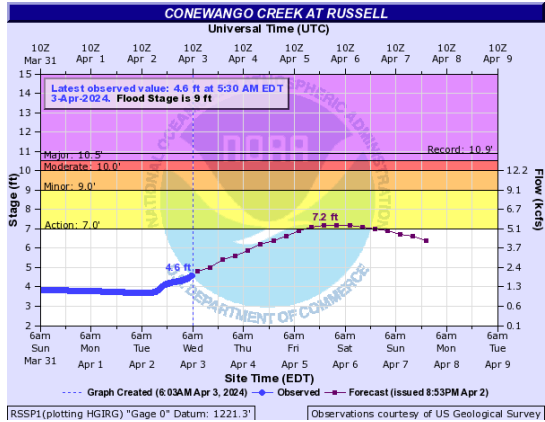
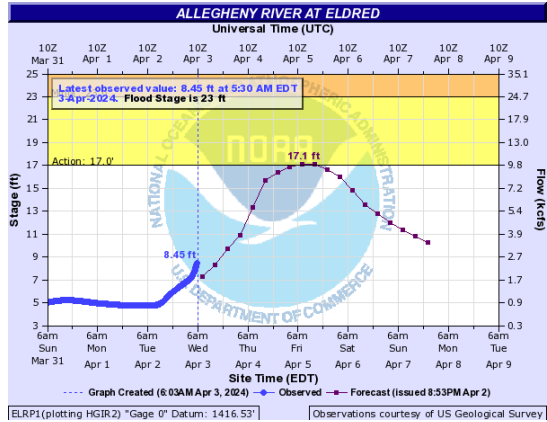
Click on each image to see the current river stage and latest forecast





Allegheny/Youghiogheny River Basins

Click on each image to see the current river stage and latest forecast

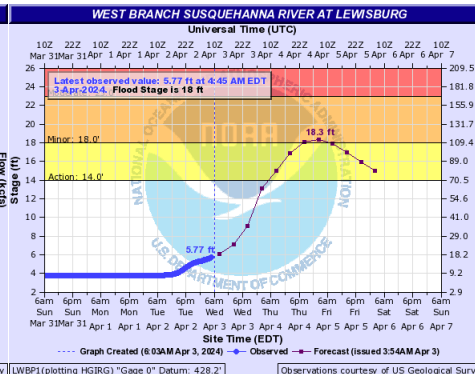
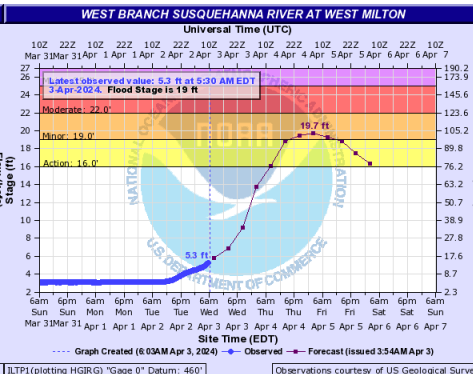
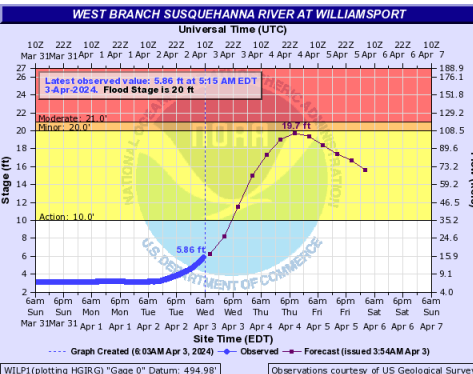
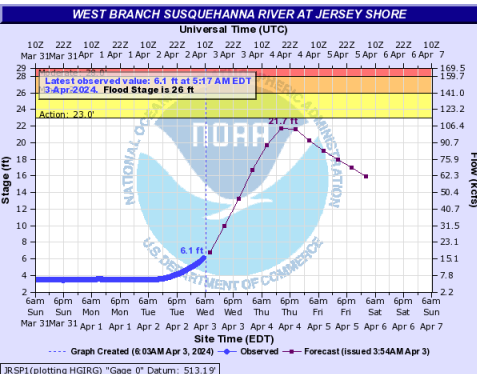
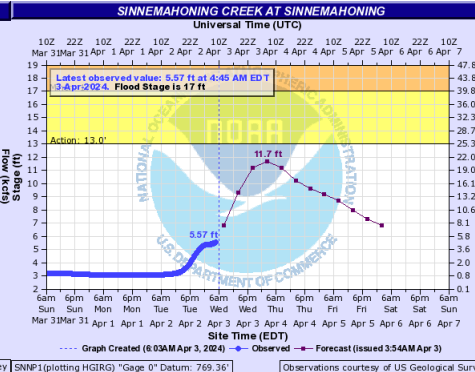
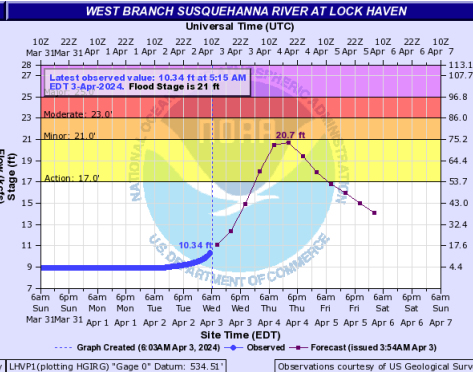
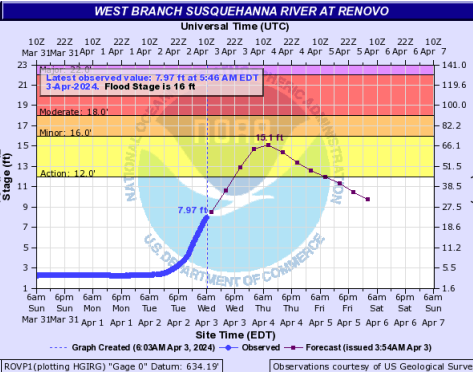
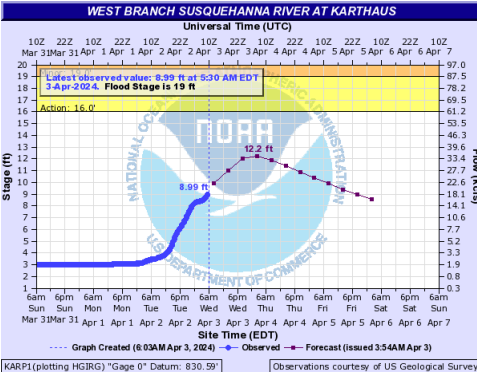




West Branch Susquehanna River Basin

4/3/2024 6:32 AM

Click on each image to see the current river stage and latest forecast

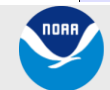
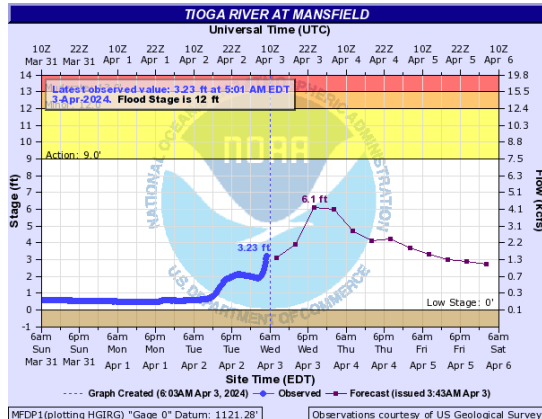
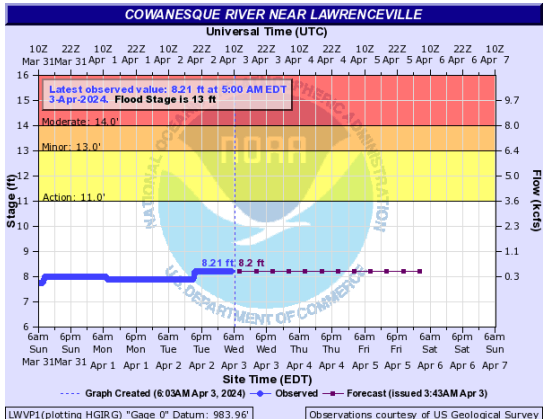
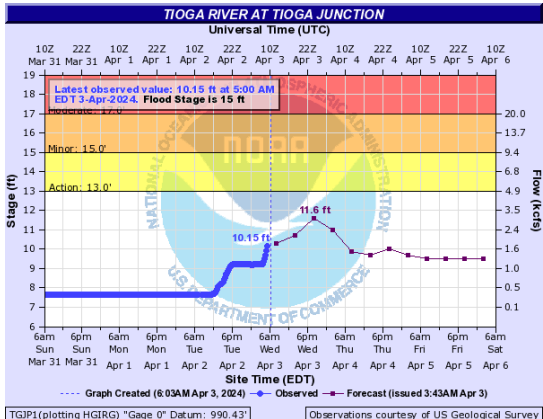
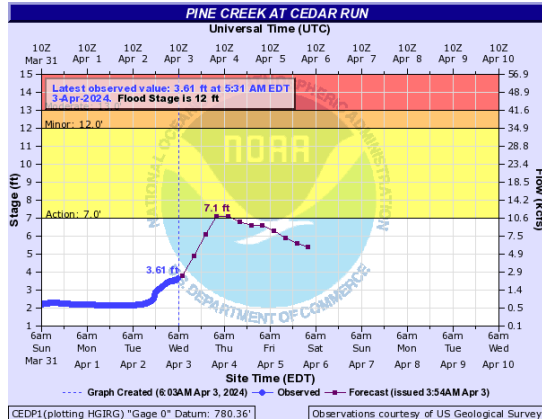
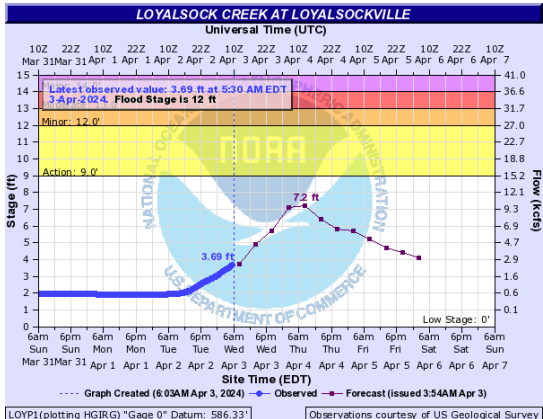
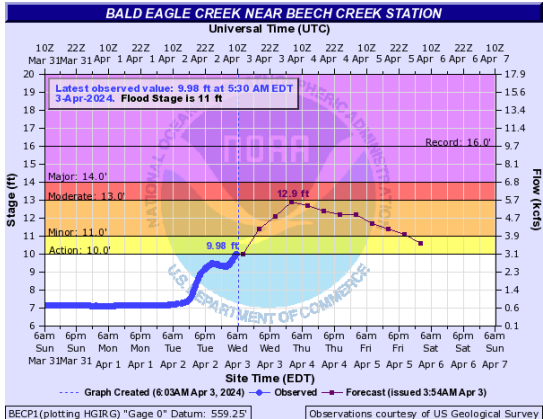




West Branch Susquehanna River Tributaries/Chemung Basin

4/3/2024 6:32 AM

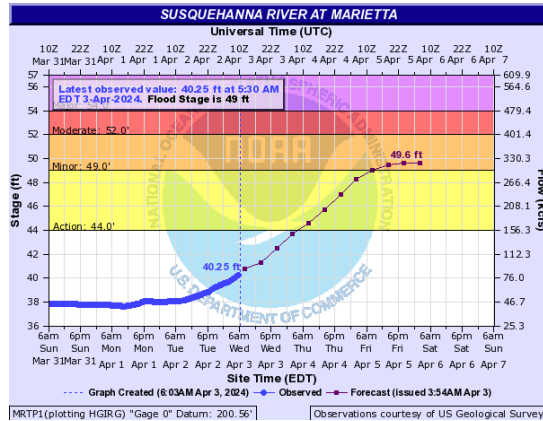
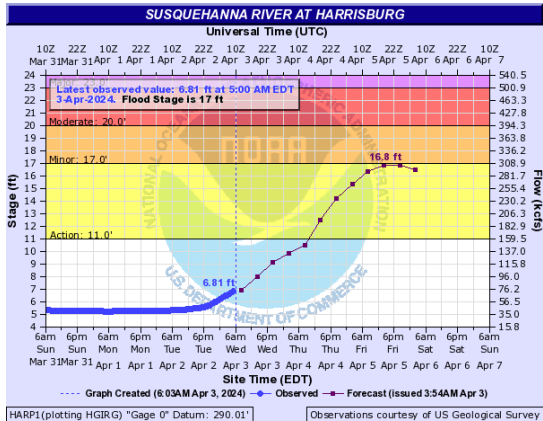
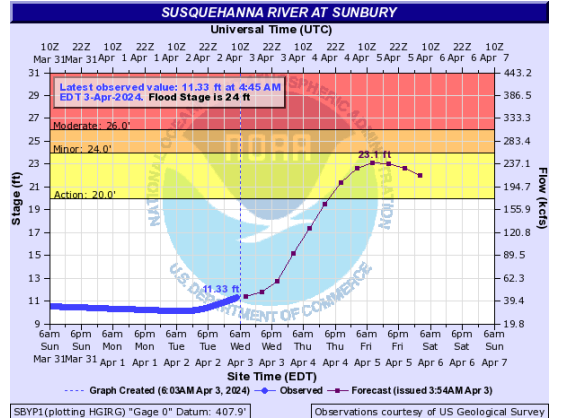
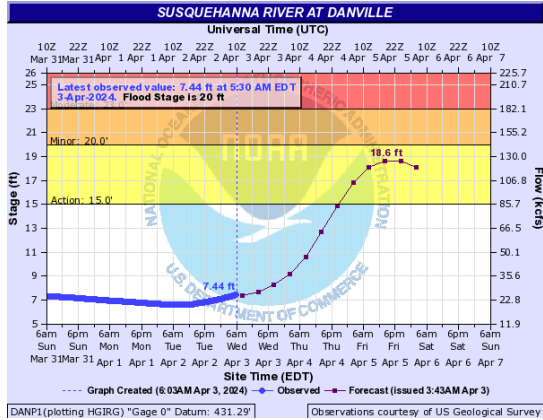
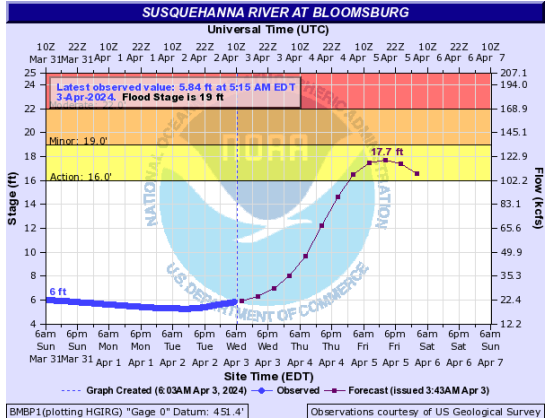
Click on each image to see the current river stage and latest forecast





Mainstem Susquehanna River Basin

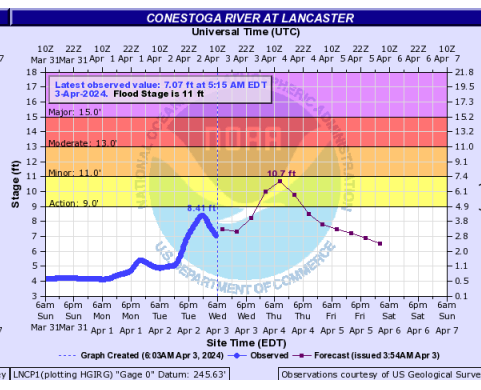
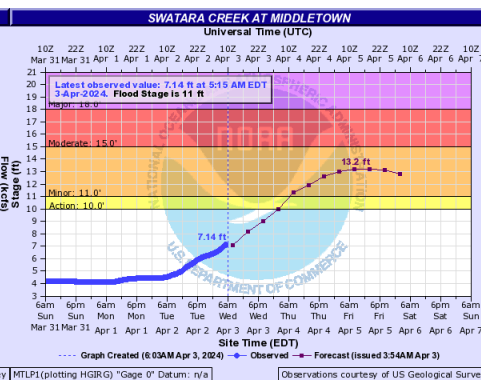
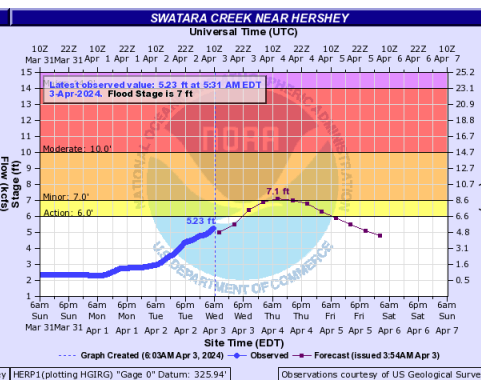
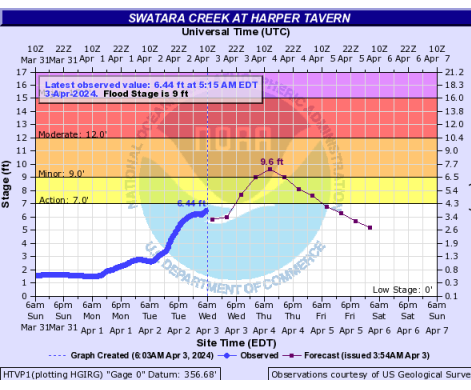
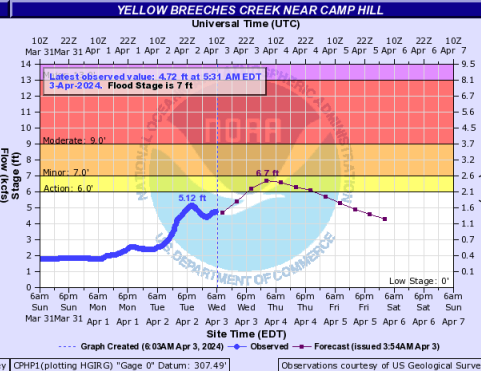
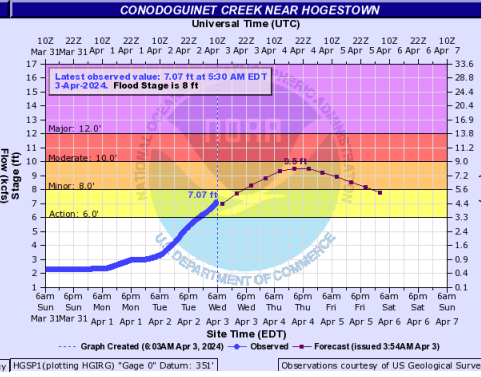
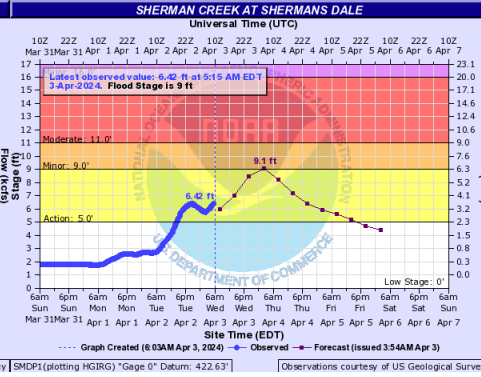
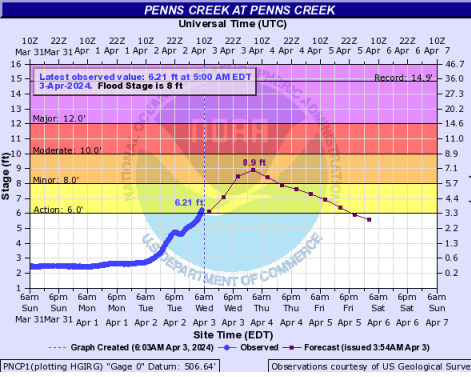
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Lower Susquehanna River Basin Tributaries

Click on each image to see the current river stage and latest forecast





Key Takeaways

Flooding Potential | April 3-5, 2024

- Additional 1.5-2.5” of rainfall today will maintain an elevated risk of inundation and river flooding to central and eastern Pennsylvania through tonight.
- Minor to moderate river flooding is forecast on smaller streams and creeks across basins in south-central Pennsylvania. There could be additional Flood Warnings posted later this morning.
- Significant rises are expected on the mainstem Susquehanna with crests near minor flood stage on Friday.





Stay tuned for updates!

www.weather.gov/ctp/briefing

4/3/2024
6:32 AM

Next Update:
By 5PM Wednesday (04/03/2024)
Method: Email

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Web: <http://weather.gov/statecollege>



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