

NOAA, National Weather Service
Middle Atlantic
River Forecast Center
Briefing

5:30 pm June 27, 2015

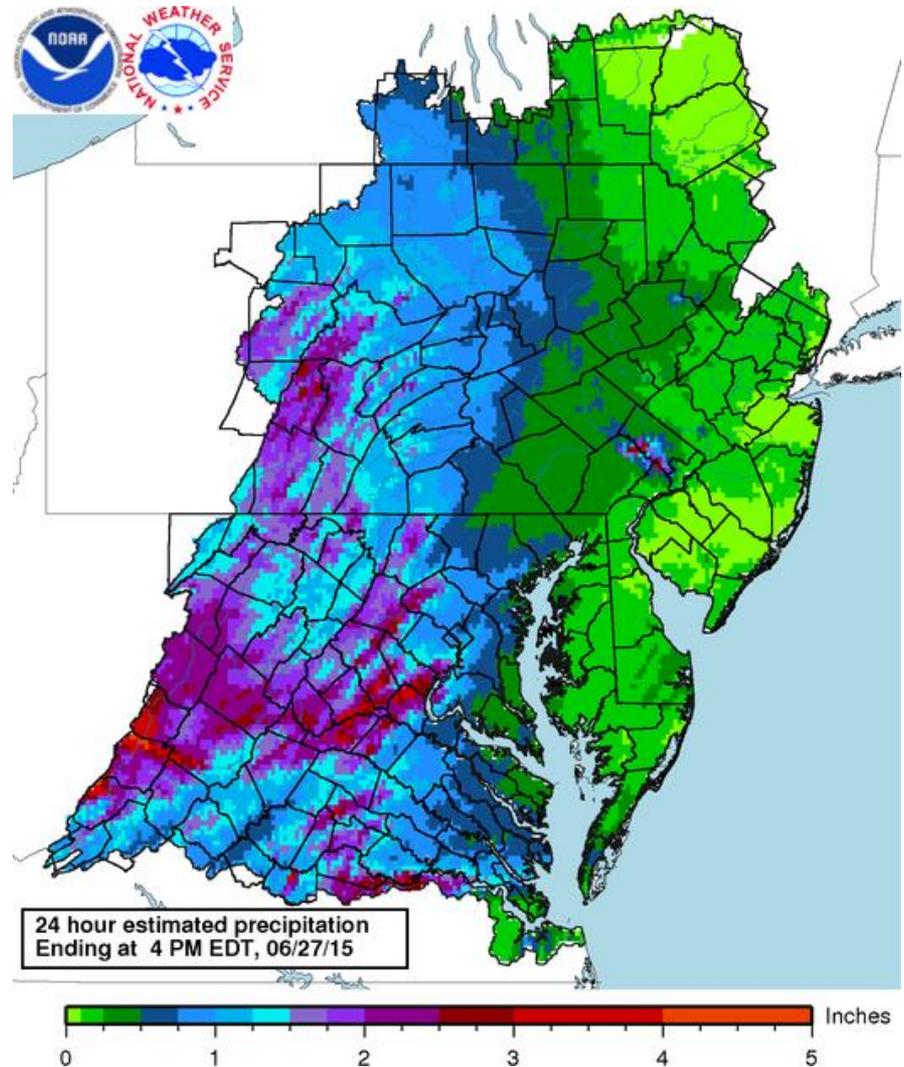
Key Messages

- **Flash Flooding is occurring** in central and northern Virginia and central Maryland including some areas near Washington D.C. and Baltimore. Heavy rains between 5PM and midnight will continue across these areas resulting in very dangerous conditions. Residents living along streams and creeks should take immediate precautions to protect life and property. Do not drive through flooded roadways!
- **Flash Floods are especially dangerous at night** when it is difficult to see washed out roads. Turn Around/Don't Drown!
- **Additional Flash Flood Warnings are Likely this evening.** If a Flash Flood Warning is issued for your area, move to higher ground immediately.
- **Risk of minor to moderate river flooding** continues through Sunday for portions of the Susquehanna River basin and the Potomac River basin, especially on small streams and tributary rivers.
- **Isolated Additional Very Heavy Rainfall** of 3-4 inches possible in thunderstorms in some areas through 2AM Sunday, especially across portions of eastern Virginia, northeastern Maryland, Delaware, southeastern Pennsylvania, and southern New Jersey.
- **High confidence** in these river forecasts given much of the rain has already fallen and given the good agreement amongst weather models on the location and amount of predicted rainfall. However, some changes in forecast crest should be anticipated since we do not know exactly where the heaviest rain from thunderstorms will fall during the next 6 hours.
- **Forecasts will be updated** as needed tonight and tomorrow at www.weather.gov/marfc for the latest river forecasts and www.weather.gov for the latest watches and warnings.

Rain On The Ground

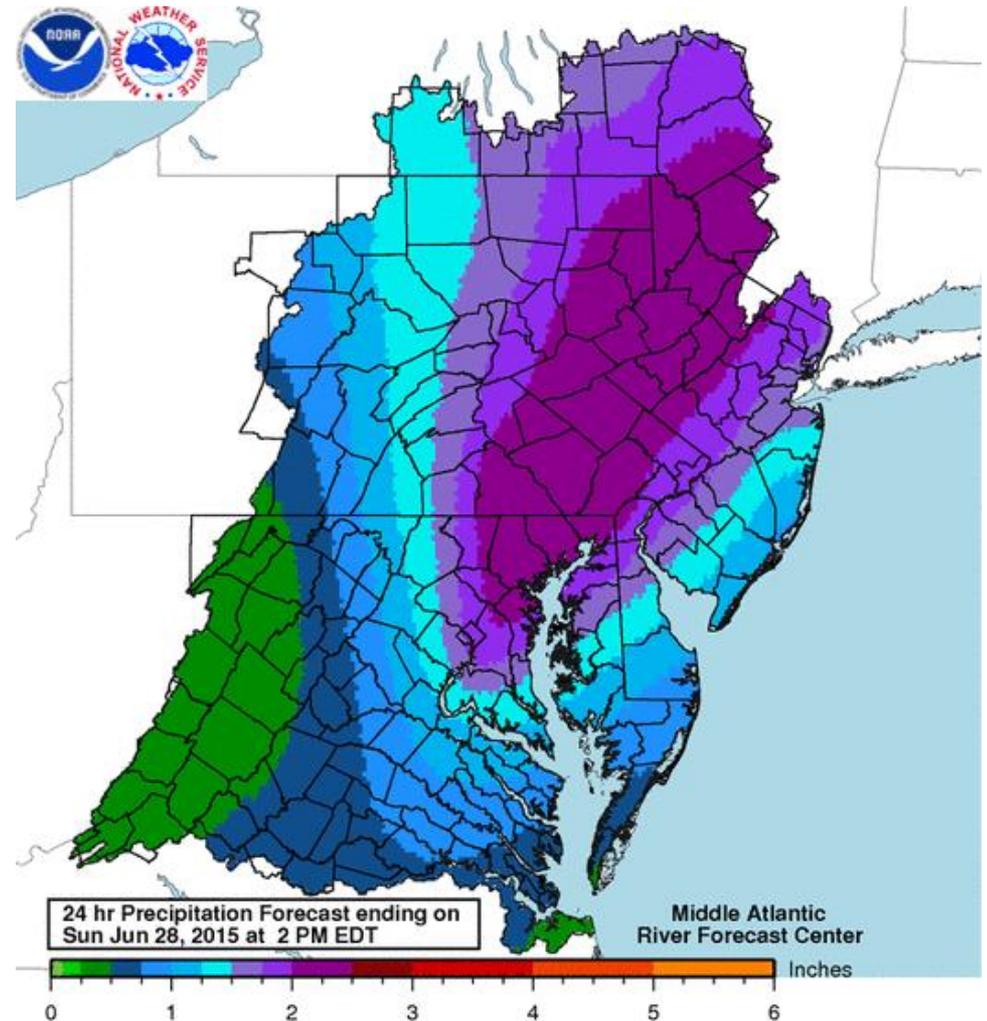
- 2-3 Inches of Rain was observed across portions of the Juniata, Potomac, James, Rappahannock, and Appomattox river basins.
- Isolated 1.5 to 2.5 Inches was observed northwest of Philadelphia.

24 Hour Rainfall Ending 4PM Saturday



Additional Rainfall Today

- Additional 1.5 to 2.5 inches of rain (purple areas) is expected between 2PM Today and 2PM Sunday. Some of this rain has already fallen. Most areas will see rain taper off by 2AM.
- Isolated heavier amounts of 3-4 inches are still possible this evening and early tonight in thunderstorms. This rainfall is not shown because we do not know exactly where it will fall.
- Better chance for thunderstorms is in eastern Virginia, central and north-east Maryland, Delaware, south-eastern Pennsylvania, and southern New Jersey.



Streams and Creeks

- Flood and Flash Flood Warnings have been issued for certain areas and are being frequently updated. Go to www.weather.gov for the latest information!
- Rapid-onset flash flood risk from thunderstorm rains continues through at least 2AM Saturday, especially south of the Mason-Dixon line and east of the Blue Ridge. This includes Washington D.C. Baltimore and surrounding areas.
- Small stream, urban, and poor drainage flooding risk exists for both the dark green, light green, and yellow shaded areas.
- Timing: Risk continues until 5AM Sunday.

River Flood Outlook

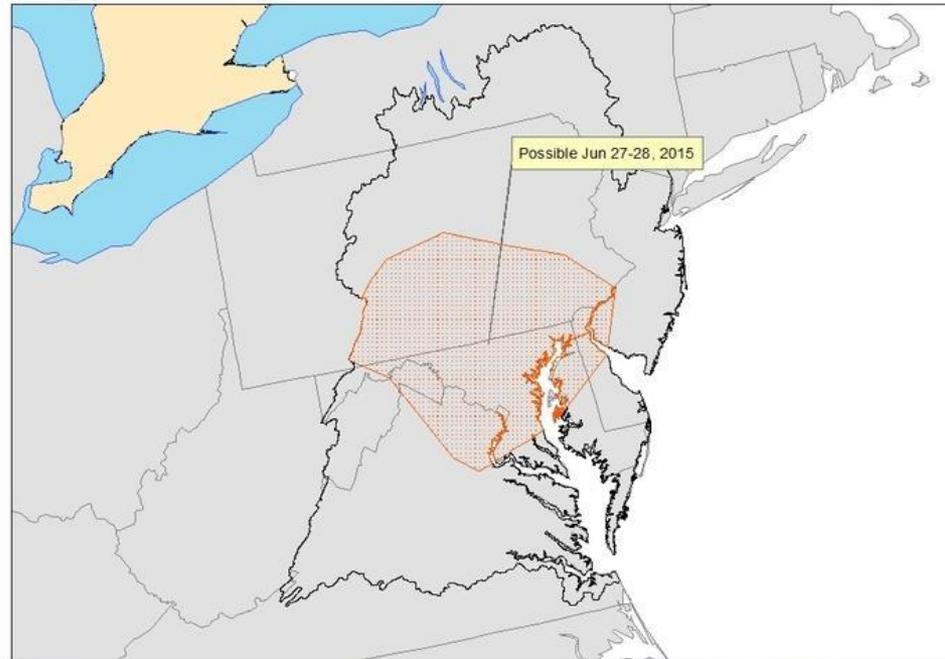
- Moderate River Flooding is possible across portions of the Juniata, Lower Susquehanna, Potomac, and Schuylkill River basins.
- The risk of moderate or major flooding is limited primarily to small streams and tributary rivers (orange stippled area on map).
- Significant flooding is not expected on any main stem rivers.



Significant River Flood Outlook

Valid: 6/27/2015 - 7/2/2015

Middle Atlantic River Forecast Center 6/27/2015 11:26:32 AM



SIGNIFICANT RIVER FLOODING POSSIBLE.



SIGNIFICANT RIVER FLOODING LIKELY.



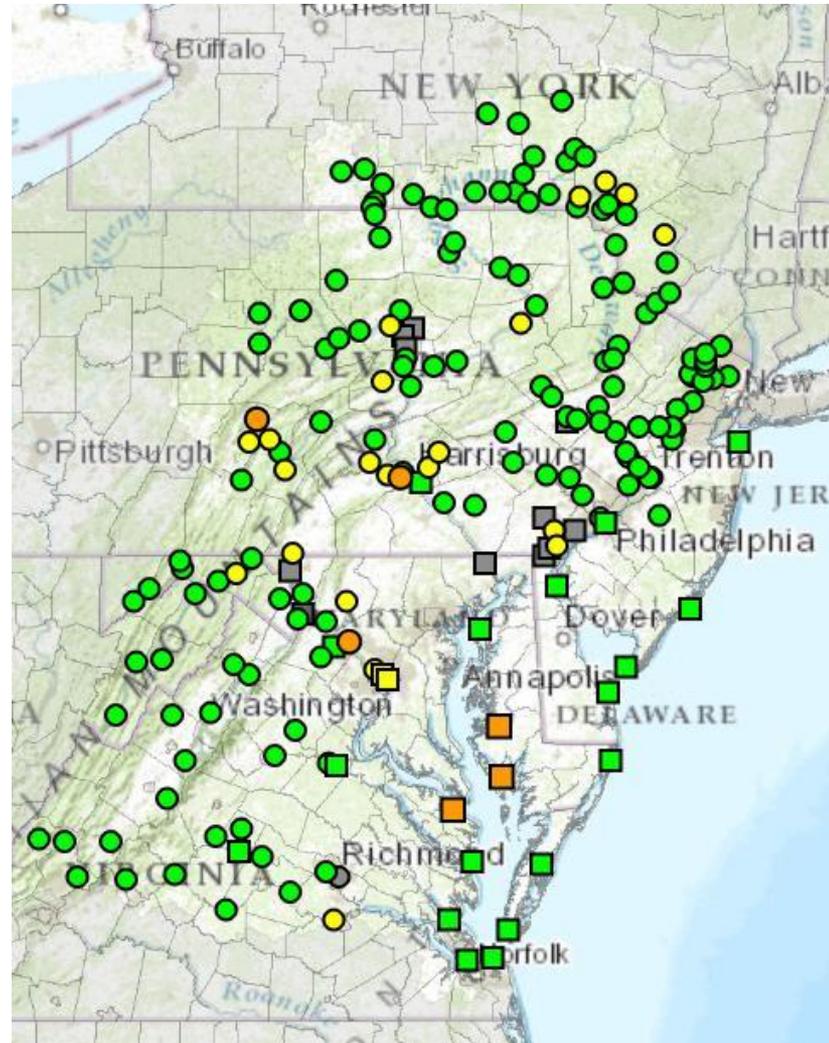
SIGNIFICANT RIVER FLOODING OCCURRING OR IS IMMINENT.

Significant River Flooding Impacts include:
Roads adversely affected. Residential, commercial, industrial, and/or agricultural areas affected. May require evacuation of people.

NOTE: Flash Flooding or Minor River Flooding will NOT be included in this outlook.

River Forecasts

- Current river forecasts shown here indicate numerous smaller tributary rivers and streams rising to near flood stage (Yellow dots).
- Minor flooding is forecast for Seneca Creek at Dawsonville, MD.
- Minor flooding is forecast for Yellow Breeches Creek near Camp Hill, PA
- Minor flooding is forecast for Little Juniata River at Spruce Creek, PA
- The possibility still exists for moderate flooding on some smaller tributary rivers and streams.
- Significant main stem river flooding is not expected.
- Because additional rainfall is expected, these forecasts should be monitored frequently for updates if you live, work, or travel near a river or stream.
- For the latest river forecasts for your location go to our web page at: www.weather.gov/marfc



As of 5:30PM
6/27/2015

Flood Safety Tips

- If you live or work near a stream or creek, monitor local radio and television (including NOAA Weather Radio), internet, and social media for information and updates.
- If flooding occurs or a warning is issued, get out of areas subject to flooding and get to higher ground immediately.
- If told to evacuate, do so immediately. Be sure to lock your home as you leave. If you have time, disconnect utilities and appliances.
- Do not go into a basement, or any room, if water covers the electrical outlets or if cords are submerged. If you see sparks or hear buzzing, crackling, snapping, or popping noises – get out! Stay out of water that may have electricity in it!
- Do not let children play near streams, storm drains or ditches during high water. Do not walk through flood waters. It takes only six inches of fast flowing water to sweep you off your feet.
- Do not cross flooded roads. Turn around, don't drown! Water only two feet deep can float away most automobiles.
- Do not camp or park along streams when heavy rain is expected.
- If you are trapped by moving water, move to the highest possible point and call 911 for help.
- For additional safety info go to <http://www.floodsafety.noaa.gov>

Need more info?

- Contact your local NWS Weather Forecast Office
 - Binghamton, NY <http://weather.gov/bgm>
 - Blacksburg, VA <http://weather.gov/rnk>
 - Mt Holly, NJ <http://weather.gov/phi>
 - State College, PA <http://weather.gov/ctp>
 - New York City, NY <http://weather.gov/okx>
 - Sterling, VA <http://weather.gov/lwx>
 - Wakefield, VA <http://weather.gov/akq>
- Email: peter.ahnert@noaa.gov

Find MARFC Online at:

- Homepage: <http://weather.gov/marfc>
- Facebook: <https://www.facebook.com/US.NationalWeatherService.MARFC.gov>
- Twitter @NWSMARFC

Next MARFC Briefing

- **Unless major changes in forecast river conditions occur, this will be the last email briefing on this event. Please refer to the MARFC webpage at www.weather.gov/marfc and NWS web page at www.weather.gov for the latest information.**