

May 13 - May 17, 2019 Preliminary Flood Summary

Passaic	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Pine Brook, New Jersey - (PINN4)	Flood = 19.0	19.48	2,600	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	5/13/2019	May 15, 2019		5/17/2019	20.0 (moderate)	9,750
Gage & Town/Morris County	17:40	2:15:00 EST		10:15	21.0 (major)	August 30, 2011

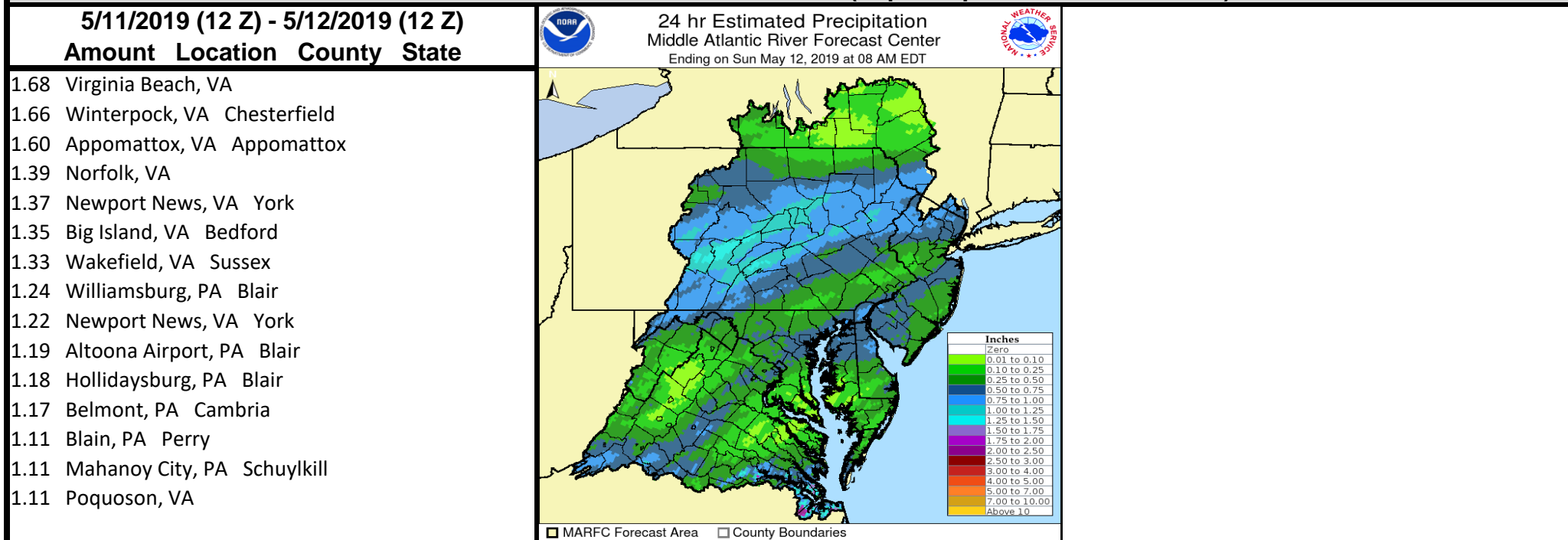
Crest Statistics

Flooding - 5/13/2019 - 5/17/2019
 Crests - 5/15/2019
 Second flood of 3 - May, 2019
 Eleventh flood in 2019
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** Range - 0
 Number of Floods Cresting in **Missing** Range - 0
MARFC Power Ranking - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Periods of moderate to, at times, heavy rain over a three day period was sufficient to cause minor flooding at Pine Brook, NJ. While the rain was not concentrated over any particular area (it was widespread), the three day totals were enough for the flooding.

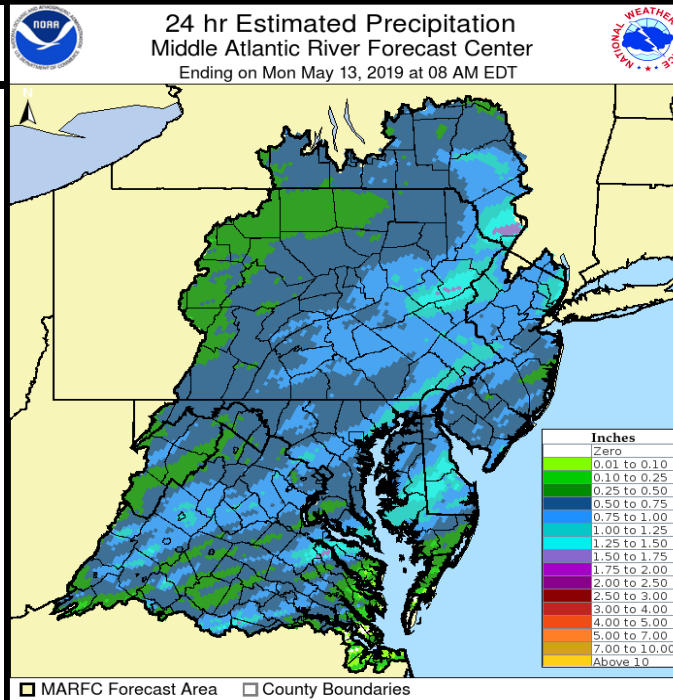
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)



TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

5/12/2019 (12 Z) - 5/13/2019 (12 Z)
Amount Location County State

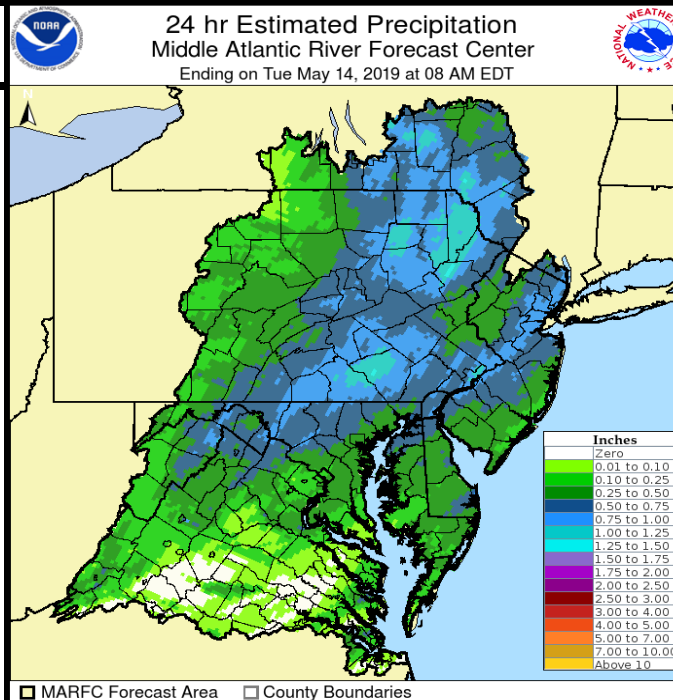
- 1.90 Park Hall, MD St Marys
- 1.75 Moneta, VA Bedford
- 1.72 Prompton Dam, PA Wayne
- 1.69 Biglerville, PA Adams
- 1.67 F E Walter Dam, PA Luzerne
- 1.54 Woodcliff Lake, NJ Bergen
- 1.54 Moneta, VA Bedford
- 1.44 Harrison, NJ Hudson
- 1.40 Mountainside, NJ Union
- 1.38 Holmdel, NJ Monmouth
- 1.36 Pompton Plains, NJ Morris
- 1.32 Patuxent River, MD St Marys
- 1.32 Neshanic, NJ Somerset
- 1.32 Boonton Reservoir, NJ Morris
- 1.31 Mechanicsburg, PA Cumberland
- 1.31 Farmville, VA Prince Edward



TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

5/13/2019 (12 Z) - 5/14/2019 (12 Z)
Amount Location County State

- 1.67 Gilbertsville, PA Montgomery
- 1.49 Syracuse Airport, NY Onondaga
- 1.36 De Witt, NY Onondaga
- 1.18 Cherry Ridge, PA Wayne
- 1.16 Mahanoy City, PA Schuylkill
- 1.15 Prompton Dam, PA Wayne
- 1.15 Freeville, NY Tompkins
- 1.15 York, PA York
- 1.11 Aldenville, PA Wayne
- 1.11 Groton, NY Tompkins
- 1.10 Hunts Corner, NY Cortland
- 1.09 Westmoreland, NY Oneida
- 1.07 East Ithaca, NY Tompkins
- 1.05 Mt Wolf, PA York
- 1.04 Prompton, PA Wayne
- 1.04 Forty Three, WV Tucker



Floods by MARFC Basins						
MARFC Basins	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Appomattox	0	0	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	0	0	0	0	0	0
James	0	0	0	0	0	0
Juniata	0	0	0	0	0	0
Lehigh	0	0	0	0	0	0
Lower Main Stem Susquehanna	0	0	0	0	0	0
North Branch Susquehanna	0	0	0	0	0	0
Passaic	1	1	0	0	0	0
Potomac	0	0	0	0	0	0
Rappahannock	0	0	0	0	0	0
Raritan	0	0	0	0	0	0
SE PA and Delaware (state)	0	0	0	0	0	0
Shenandoah	0	0	0	0	0	0
Upper Main Stem Susquehanna	0	0	0	0	0	0
West Branch Susquehanna	0	0	0	0	0	0
Floods by NWS Weather Forecast Offices						
Forecast Office	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Blacksburg, VA (RNK)	0	0	0	0	0	0
Binghamton, NY (BGM)	0	0	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	1	1	0	0	0	0
State College, PA (CTP)	0	0	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0