

July 9 - July 10, 2023 Preliminary Flood Summary

Passaic	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Mahwah, New Jersey - (MAWN4)	Flood = 8.0	8.47	3,090	Flood = 8.0	8.0 (minor)	15.77
Ramapo River - (WFO OKX)	7/9/2023	July 10, 2023		7/10/2023	9.0 (moderate)	15,000
Gage & Town/Bergen County	21:37	6:00:00 EDT		16:50	12.0 (major)	August 28, 2011
Raritan	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Raritan, New Jersey - (RRTN4)	Flood = 10.0	10.67	9,310	Flood = 10.0	10.0 (minor)	18.98
North Branch Raritan River - (WFO PHI)	7/10/2023	July 10, 2023		7/10/2023	12.0 (moderate)	29,000
Gage & Town/Somerset County	3:05	4:30:00 EDT		6:50	15.0 (major)	September 16, 1999
Stanton, New Jersey - (STTN4)	Flood = 8.0	8.86	5,260	Flood = 8.0	8.0 (minor)	15.22
South Branch Raritan River - (WFO PHI)	7/9/2023	July 10, 2023		7/10/2023	10.0 (moderate)	18,000
Gage & Town/Hunterdon County	19:52	0:45:00 EDT		5:05	12.0 (major)	August 19, 1955

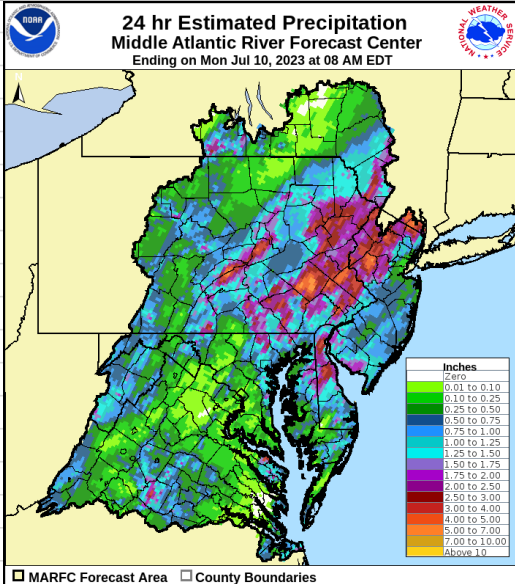
Crest Statistics

Flooding - 7/9/2023 - 7/10/2023
 Crests - 07/10/2023 - 07/10/2023
 First flood of 1 - July, 2023
 Fifth flood in 2023
 Number of MARFC Forecast Points Flooding - **3**
 Number of Floods Cresting in **Minor** Range - **3**
 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 - 3 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - **0**
 E = Estimated

Weather Summary

A cold front, coupled with a vigorous shortwave aloft, prompted excessive rainfall and many areas of flash flooding. Rainfall of 2-4", locally up to 6"+, was reported in parts of PA, NJ, and NY. Minor river flooding occurred at three MARFC locations. The same low pressure system proceeded to cause significant flooding in the Hudson Valley and parts of New England, particularly Vermont.

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

7/9/2023 (12 Z) - 7/10/2023 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Mon Jul 10, 2023 at 08 AM EDT	
Amount Location State County		
6.21 Conshocken, PA Montgomery		
5.35 Reading, PA Berks		
5.22 Califon, NJ Hunterdon		
5.12 Clinton Township, NJ Hunterdon		
4.95 Sinking Spring, PA Berks		
4.84 Fleetwood, PA Berks		
4.38 West Lawn, PA Berks		
4.26 High Point State Park, NJ Sussex		
4.23 Four Bridges, NJ Morris		
4.22 High Point Monument, NJ Sussex		
4.19 St. Davids, PA Delaware		
4.06 Blakeslee, PA Carbon		
4.06 Suffern, NY Rockland		
4.05 Lebanon, NJ Hunterdon		
4.00 Montgomery, NY Orange		

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	2	2	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)	1	1	0	0	0	0
Philadelphia, PA (PHI)	2	2	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

