

August 11 - August 15, 2018 Preliminary Flood Summary

Passaic	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Pine Brook, New Jersey - (PINN4)</u>	Flood = 19.0	19.60	2,790	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	8/11/2018	August 13, 2018		8/15/2018	20.0 (moderate)	9,750
Gage & Town/Morris County	20:15	5:30:00 EST		19:15	21.0 (major)	August 30, 2011

Crest Statistics

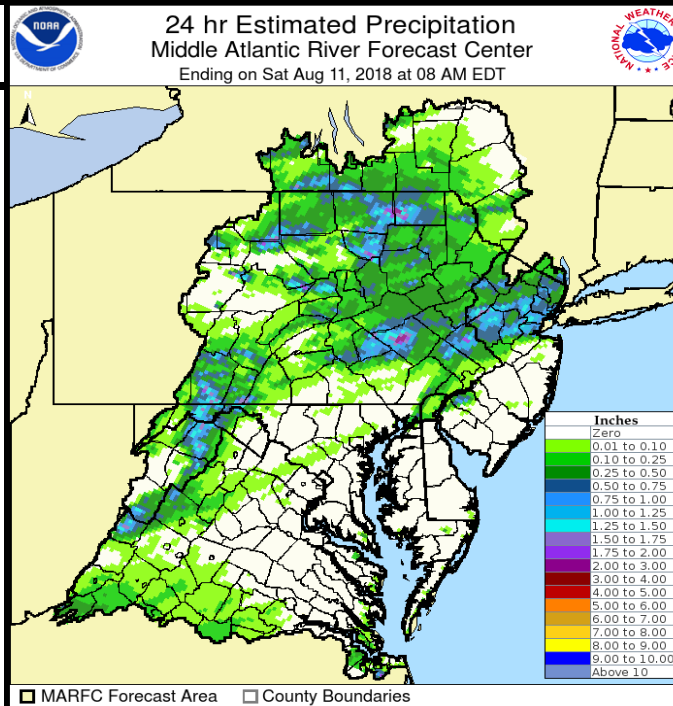
Flooding - 08/11/2018 - 08/15/2018
 Crests - 08/13/2018 - 08/13/2018
 Second flood of 6 - August, 2018
 Eighteenth flood in 2018
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting 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

Several thunderstorms over northern New Jersey were enough to cause minor flooding at one forecast point.

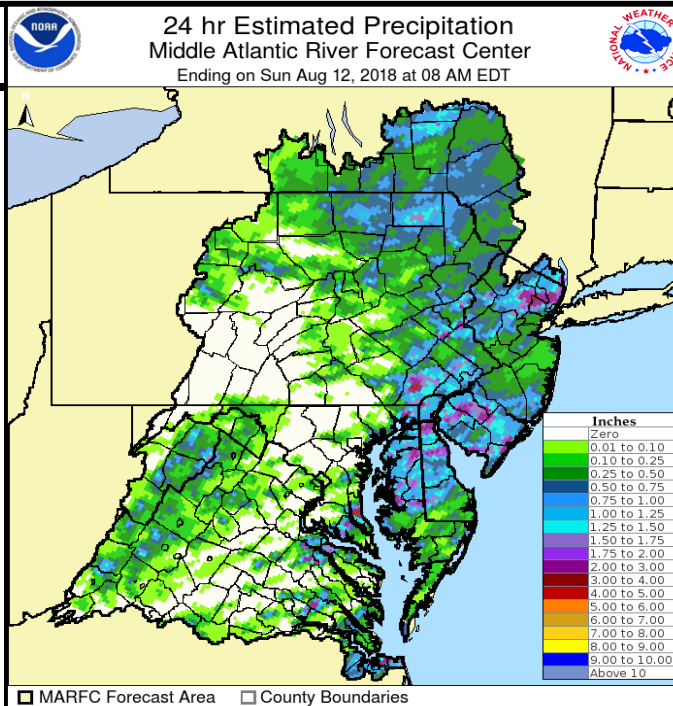
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

8/10/2018 (12 Z) - 8/11/2018 (12 Z)			
Amount	Location	County	State
2.47	Greene, NY	Chenango	
1.98	Monterey, VA	Highland	
1.45	Rainsburg, PA	Bedford	
1.41	Lebanon, NJ	Hunterdon	
1.38	Bernville, PA	Berks	
1.37	Caldwell, NJ	Essex	
1.22	Avoca (Wilkes-Barre/Scranton Apt), PA	Luzerne	
1.22	Florham Park, NJ	Morris	
1.20	Sellersville, PA	Bucks	
1.16	Jersey City, NJ	Hudson	
1.14	Springtown, PA	Bucks	
1.12	New Providence, NJ	Union	
1.10	Wardensville, WV	Hampshire	
1.08	Califon, NJ	Hunterdon	
1.08	Greenwich Twp, NJ	Warren	



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

8/11/2018 (12 Z) - 8/12/2018 (12 Z)			
Amount	Location	County	State
4.65	Prince Frederick, MD	Calvert	
4.00	Wayne, NJ	Passaic	
3.91	Little Falls, NJ	Passaic	
3.78	Boonton Twp, NJ	Morris	
3.72	Norfolk Airport, VA		
3.55	Caldwell, NJ	Essex	
3.12	Boonton Reservoir, NJ	Morris	
3.12	Lodi, NJ	Bergen	
2.98	Springtown, PA	Bucks	
2.88	Meshoppen, PA	Wyoming	
2.80	Garrett Mountain, NJ	Passaic	
2.70	Easton, MD	Talbot	
2.60	Florham Park, NJ	Morris	
2.53	Florham Park, NJ	Morris	
2.44	Smyrna, DE	Kent	



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