

May 27 - May 29, 2018 Preliminary Flood Summary

Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Trenton, New Jersey - (TACN4)</u>	Flood = 8.5	10.16	2,890	Flood = 8.5	8.5 (minor)	15.12
Assunpink Creek - (WFO PHI)	5/27/2018	May 27, 2018		5/27/2018	9.5 (moderate)	missing
Gage & Town/Mercer County	10:30	16:15:00 EST		21:05	11.0 (major)	August 29, 2011
Raritan	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Blackwells Mills, New Jersey - (BKWN4)</u>	Flood = 9.0	12.50	7,370	Flood = 9.0	9.0 (minor)	21.24
Millstone River - (WFO PHI)	5/27/2018	May 28, 2018		5/29/2018	10.0 (moderate)	20,700
Gage & Town/Somerset County	18:10	6:15:00 EST		9:10	15.0 (major)	August 28, 2011
Southeast PA & Delaware	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Langhorne, Pennsylvania - (LNGP1)</u>	Flood = 9.0	10.17	8,260	Flood = 9.0	9.0 (minor)	22.84
Neshaminy Creek - (WFO PHI)	5/27/2018	May 27, 2018		5/27/2018	10.0 (moderate)	49,300
Gage & Town/Bucks County	10:25	17:00:00 EST		20:20	12.0 (major)	August 19, 1955

Crest Statistics

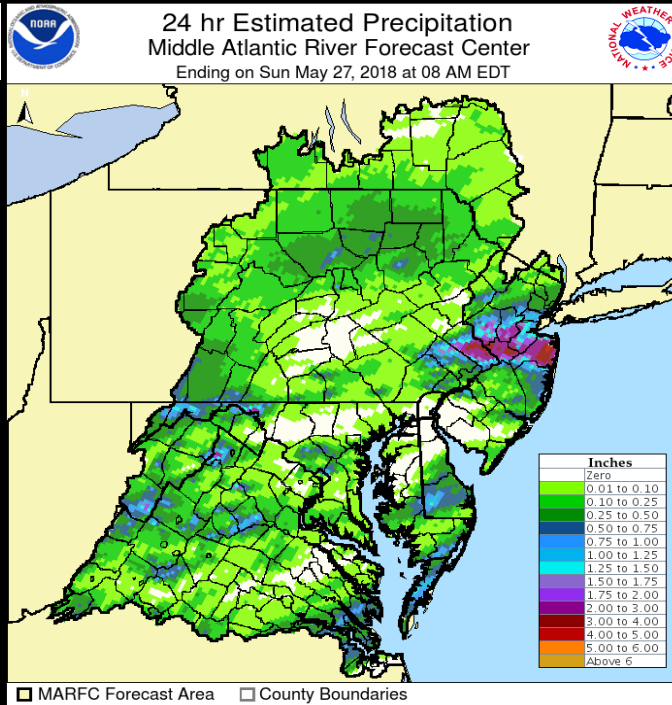
Flooding - 5/27/2018 - 5/29/2018
 Crests - 5/27/2018 - 5/28/2018
 Third flood of 4 - May, 2018
 Tenth flood in 2018
 Number of MARFC Forecast Points Flooding - 3
 Number of Floods Cresting in **Minor** Range - 0
 Number of Floods Cresting in **Moderate** Range - 3
 Number of Floods Cresting in **Major** Range - 0
 Number of Floods Cresting in **Missing** Range - 0
MARFC Power Ranking - 15 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Slow moving, heavy rain producing thunderstorms dropped multiple inches of rain on relatively small areas causing up to severe and devastating flash flooding as well as moderate flooding at 3 river points.

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

5/26/2018 (12 Z) - 5/27/2018 (12 Z)			
Amount	Location	County	State
4.21	Howell, NJ	Monmouth	
3.89	Doylestown, PA	Bucks	
3.51	Franklin Twp, NJ	Somerset	
3.28	Wall Twp, NJ	Monmouth	
3.21	Hightstown, NJ	Mercer	
2.83	Howell Twp, NJ	Monmouth	
2.69	Pt. Pleasant Beach, NJ	Ocean	
2.68	Oceanport, NJ	Monmouth	
2.63	Sea Girt, NJ	Monmouth	
2.62	Long Branch, NJ	Monmouth	
2.57	Holmdel, NJ	Monmouth	
2.36	Trenton Apt, NJ	Mercer	
2.32	Flemington, NJ	Hunterdon	
2.19	Cambridge, MD	Dorchester	
1.95	Manasquan, NJ	Monmouth	



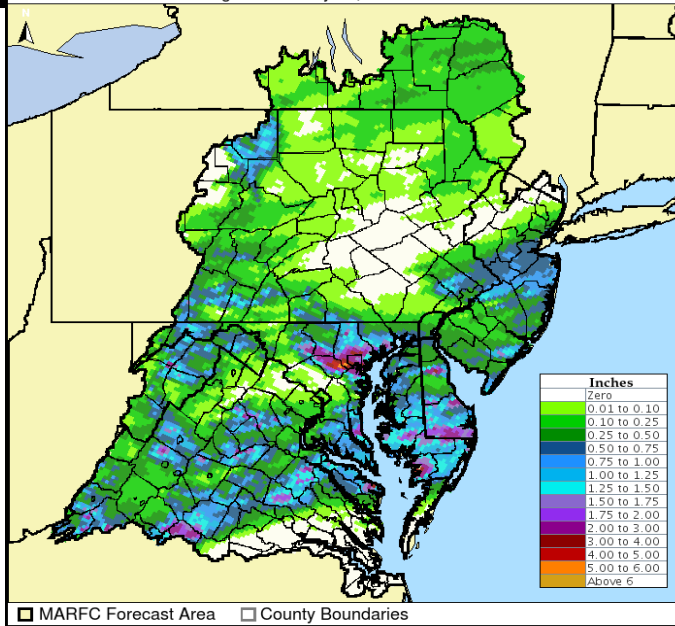
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

5/27/2018 (12 Z) - 5/28/2018 (12 Z)
Amount Location County State

7.43	Ellicott City, MD	Howard	
3.69	Columbia, MD	Howard	
3.17	Baltimore Inner Harbor, MD	Baltimore	
3.11	Lisbon, MD	Howard	
3.09	Delmar, DE	Sussex	
2.73	Elkridge, MD	Howard	
2.54	Bethany Beach, DE	Sussex	
2.48	Prince Frederick, MD	Calvert	
2.40	Cooksville, MD	Howard	
2.36	Princess Anne, MD	Somerset	
2.30	Adamsville, DE	Kent	
2.27	Delmar, DE	Sussex	
2.14	Bethany Beach, DE	Sussex	
2.09	Alpha Ridge, MD	Howard	
1.92	Parsonburg, MD	Wicomico	



24 hr Estimated Precipitation
 Middle Atlantic River Forecast Center
 Ending on Mon May 28, 2018 at 08 AM EDT



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	1	0	1	0	0	1
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	0	0	0	0	0	0
Potomac	0	0	0	0	0	0
Rappahannock	0	0	0	0	0	0
Raritan	1	0	1	0	0	1
SE PA and Delaware (state)	1	0	1	0	0	1
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)	3	0	3	0	0	3
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