

January 24 - January 28, 2019 Preliminary Flood Summary

Delaware						
	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Walton, New York - (WALN6)</u>	Flood = 9.5	10.61	7,420	Flood = 9.5	9.5 (minor)	16.85
West Branch Delaware River - (WFO BGM)	1/24/2019	January 25, 2019 3:45:00 EST		1/25/2019	14.0 (moderate)	28,600
Gage & Town/Delaware County	16:20			11:50	16.0 (major)	June 28, 2006
Passaic						
	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Boonton, NJ (below reservoir)</u>	Flood = 5.0	6.02	2,130	Flood = 5.0	5.0 (minor)	9.73
Rockaway River - (WFO PHI) - (BONN4)	1/24/2019	January 25, 2019 8:00:00 EST		1/26/2019	7.0 (moderate)	6,140
Gage & Town/Morris County	21:30			3:30	8.0 (major)	August 28, 2011
<u>Pine Brook, New Jersey - (PINN4)</u>	Flood = 19.0	19.54	2,680	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	1/25/2019	January 26, 2019 7:30:00 EST		1/28/2019	20.0 (moderate)	9,750
Gage & Town/Morris County	12:20			6:20	21.0 (major)	August 30, 2011
Southeast PA & Delaware						
	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Norristown, Pennsylvania - (NRSP1)</u>	Flood = 13.0	13.27	31,100	Flood = 13.0	13.0 (minor)	25.10
Schuylkill River - (WFO PHI)	1/24/2019	January 24, 2019 20:20:00 EST		1/25/2019	17.0 (moderate)	not available
Gage & Town/Montgomery County	18:05			0:55	19.0 (major)	June 23, 1972
Susquehanna (Lower Main Stem)						
	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Camp Hill, Pennsylvania - (CPHP1)</u>	Flood = 7.0	7.71	2,870	Flood = 7.0	7.0 (minor)	18.77
Yellow Breeches Creek - (WFO CTP)	1/24/2019	January 24, 2019 20:45:00 EST		1/25/2019	9.0 (moderate)	19,300
Gage & Town/Cumberland County	14:20			1:25	13.0 (major)	September 26, 1975
<u>Harper Tavern, Pennsylvania - (HTVP1)</u>	Flood = 9.0	9.13	6,620	Flood = 9.0	9.0 (minor)	25.60
Swatara Creek - (WFO CTP)	1/24/2019	January 25, 2019 00:10:00 EST		1/25/2019	12.0 (moderate)	88,000
Gage & Town/Lebanon County	22:15			9:00	15.0 (major)	June 1, 1889

Crest Statistics

Flooding - 01/24/2019 - 01/28/2019
 Crests - 01/24/2019 - 01/26/2019
 Third flood of 3 - January, 2019
 Third flood in 2019
 Number of MARFC Forecast Points Flooding - **6**
 Number of Floods Cresting in **Minor** Range - 6
 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 - 6 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

A low pressure system brought moderate to heavy amounts of precipitation, mostly rain, to much of the Mid-Atlantic. It was especially widespread in the Catskills of New York, in Pennsylvania, and in New Jersey. Scattered minor flooding occurred.

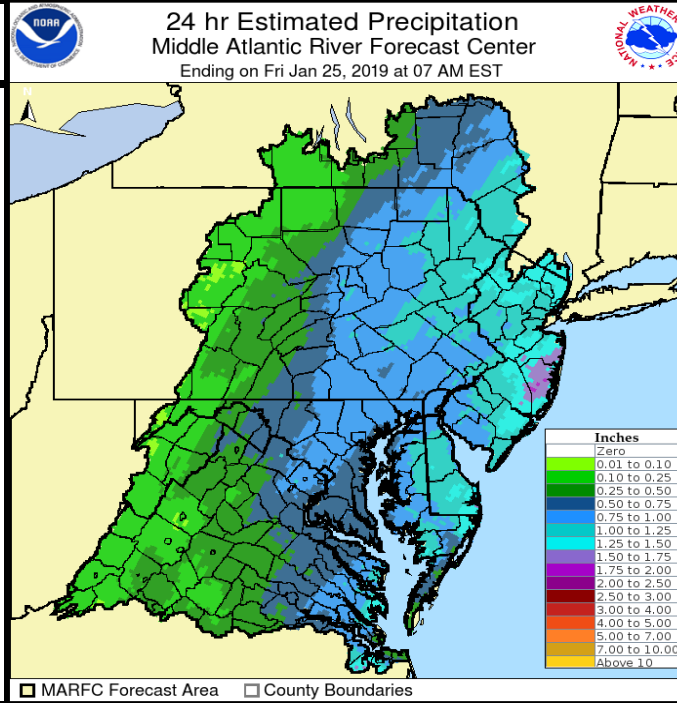
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

1/23/2019 (12 Z) - 1/24/2019 (12 Z) Amount Location County State	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Thu Jan 24, 2019 at 07 AM EST	
2.01 Sayers Dam, PA Centre		
1.65 Stevenson Dam, PA Cameron		
1.60 Cherry Springs, PA Potter		
1.60 Garden Hollow, PA Centre		
1.57 Cedar Run, PA Lycoming		
1.47 North Blenheim, NY Schoharie		
1.40 Claryville, NY Ulster		
1.33 Indiana, PA Indiana		
1.32 Stormstown, PA Centre		
1.32 Lehighton, PA Carbon		
1.30 DuBois, PA Clearfield		
1.29 Glen Hazel, PA Elk		
1.29 Wellsboro, PA Tioga		
1.28 Wawayanda, NJ Sussex		
1.25 Canton, PA Bradford		
1.25 Walton, NY Delaware		

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

1/24/2019 (12 Z) - 1/25/2019 (12 Z)
Amount Location County State

2.25	Bethany Beach, DE	Sussex	
2.10	Bethany Beach, DE	Sussex	
2.00	Ocean Twp., NJ	Monmouth	
1.97	Ocean City, MD	Worcester	
1.92	Canadensis, PA	Monroe	
1.89	Stafford Twp., NJ	Ocean	
1.88	Sea Girt, NJ	Monmouth	
1.87	Wall Twp., NJ	Monmouth	
1.87	Long Branch, NJ	Monmouth	
1.87	Brick Twp., NJ	Ocean	
1.84	Ironia, NJ	Morris	
1.84	Manasquan, NJ	Monmouth	
1.83	Pt. Pleasant Beach, NJ	Ocean	
1.79	Lakewood, NJ	Ocean	
1.77	Oceanport, NJ	Monmouth	
1.77	Oswego Lake, NJ	Burlington	



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	1	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	2	2	0	0	0	0
North Branch Susquehanna	0	0	0	0	0	0
Passaic	2	2	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)	1	1	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)	1	1	0	0	0	0
Brookhaven, NY (OKX)	0	0	0	0	0	0
Philadelphia, PA (PHI)	3	3	0	0	0	0
State College, PA (CTP)	2	2	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0