

May 5 - May 6, 2019 Preliminary Flood Summary

Potomac	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Frederick, Maryland - (FDKM2)</u>	Flood = 15.0	16.62	18,600	Flood = 15.0	15.0 (minor)	35.90
Monocacy River - (WFO LWX)	5/5/2019	May 6, 2019		5/6/2019	17.0 (moderate)	81,600
Gage & Town/Frederick County	19:55	4:00:00 EST		12:20	20.0 (major)	June 23, 1972
<u>Martinsburg, West Virginia - (MBGW2)</u>	Flood = 10.0	14.35	7,980	Flood = 10.0	10.0 (minor)	18.76
Opequon Creek - (WFO LWX)	5/5/2019	May 6, 2019		5/6/2019	12.5 (moderate)	23,400
Gage & Town/Berkeley County	12:23	2:30:00 EST		19:25	15.0 (major)	January 20, 1996



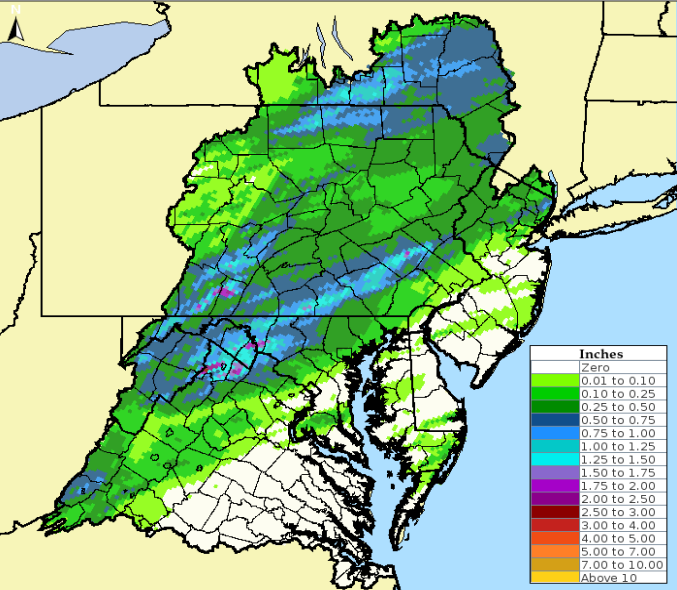
Crest Statistics

Flooding - 5/5/2019 - 5/6/2019
 Crests - 5/6/2019
 First flood of 3 - May, 2019
 Tenth flood in 2019
 Number of MARFC Forecast Points Flooding - **2**
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 1
 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

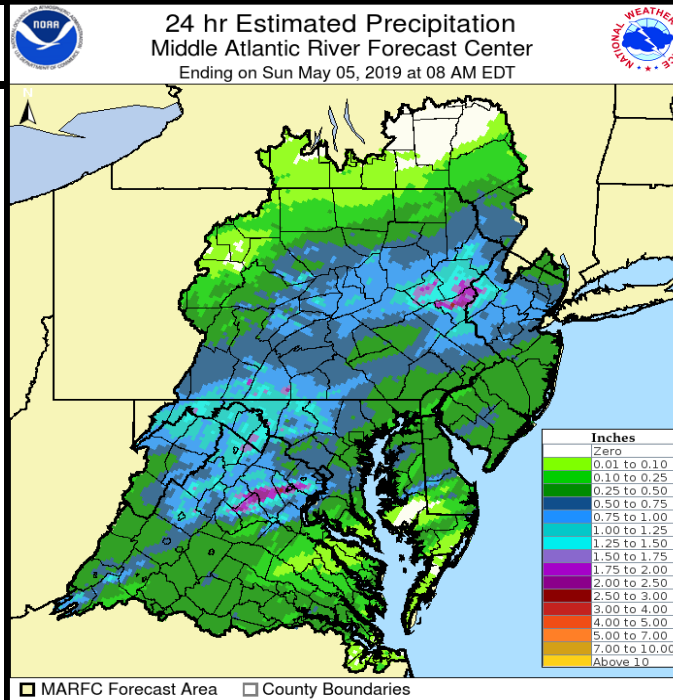
Periods of moderate to heavy rain passed through the Mid-Atlantic over a 3 day period accumulating enough to cause flooding at 2 forecast points.

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

5/3/2019 (12 Z) - 5/4/2019 (12 Z)		
Amount Location County State	 24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Sat May 04, 2019 at 08 AM EDT 	
2.82 Sharpsburg, MD Washington		
1.79 Martinsburg Airport, WV Berkeley		
1.70 Berryville, VA Clarke		
1.67 Hagerstown, MD Washington		
1.66 Indian Rock Dam, PA York		
1.60 Charles Town, WV Jefferson		
1.54 Berkshire, NY Tioga		
1.52 Whitney Point, NY Broome		
1.50 Thurmont, MD Frederick		
1.49 Reading, PA Berks		
1.48 Wellsboro, PA Tioga		
1.42 Shannondale, WV Jefferson		
1.41 Abbottstown, PA Adams		
1.38 Wolfsburg, PA Bedford		
1.38 Lancaster, PA Lancaster		

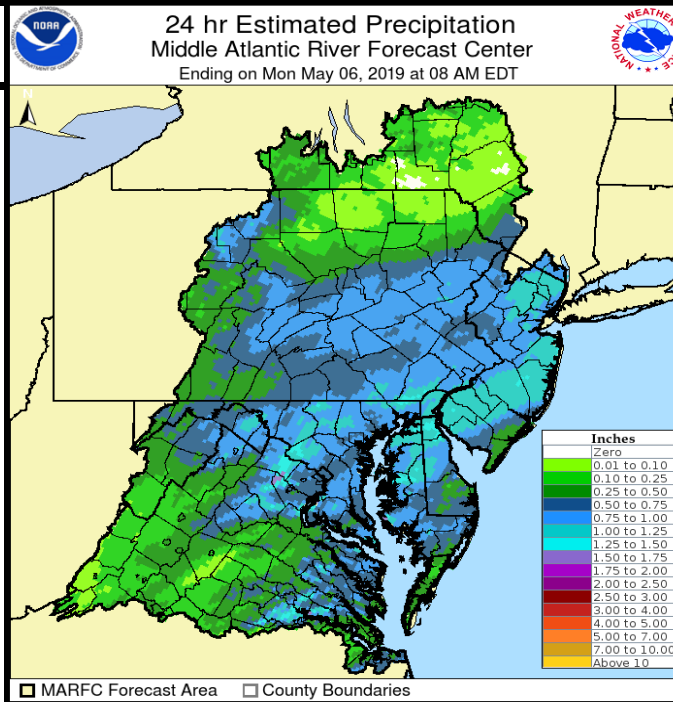
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)

5/4/2019 (12 Z) - 5/5/2019 (12 Z)			
Amount	Location	County	State
3.96	Walnutport, PA	Northampton	
2.56	Warrenton, VA	Fauquier	
2.52	Rixeyville, PA	Culpeper	
2.14	Fort Valley, VA	Shenandoah	
2.13	Charles Town, WV	Jefferson	
2.12	Jeffersonton, VA	Culpeper	
2.09	Phillipsburg, NJ	Warren	
2.04	Thurmont, MD	Frederick	
1.94	Bardane, WV	Jefferson	
1.92	New Castle, VA	Craig	
1.91	Allentown Airport, PA	Lehigh	
1.89	Martinsburg, WV	Berkeley	
1.80	McConnellsburg, PA	Fulton	
1.78	Burke, VA	Fairfax	
1.78	Detrick, VA	Shenandoah	



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

5/5/2019 (12 Z) - 5/6/2019 (12 Z)			
Amount	Location	County	State
2.55	Ocean Twp., NJ	Monmouth	
1.84	Taneytown, MD	Carroll	
1.80	Nottingham, PA	Chester	
1.75	Sea Girt, NJ	Monmouth	
1.75	Nathaniel Mountain, WV	Hampshire	
1.69	Wall Twp., NJ	Monmouth	
1.67	Coudersport, PA	Potter	
1.58	Pequea, PA	Lancaster	
1.58	Kennett Square, PA	Chester	
1.57	Taneytown, PA	Carroll	
1.56	Holtwood Dam, PA	York	
1.53	Valley Forge, PA	Chester	
1.53	Longwood, PA	Chester	
1.52	Pt. Pleasant Beach, NJ	Ocean	
1.50	Holmdel, NJ	Monmouth	
1.50	Reisterstown, MD	Baltimore	



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	0	0	0	0	0	0
Potomac	2	1	1	0	0	1
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)	0	0	0	0	0	0
State College, PA (CTP)	0	0	0	0	0	0
Sterling, VA (LWX)	2	1	1	0	0	1
Wakefield, VA (AKQ)	0	0	0	0	0	0