

December 29 - 30, 2018 Preliminary Flood Summary

James	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Richmond, Virginia - (RMDV2)	Flood = 12.0	12.57	46,200	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	12/29/2018	December 29, 2018		12/30/2018	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	8:55	16:00:00 EST		0:50	22.0 (major)	June 23, 1972
Passaic	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Pine Brook, New Jersey - (PINN4)	Flood = 19.0	19.01	2,110	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	12/29/2018	December 30, 2018		12/30/2018	20.0 (moderate)	9,750
Gage & Town/Morris County	22:15	4:00:00 EST		10:25	21.0 (major)	August 30, 2011

Crest Statistics

Flooding - 12/29/2018 - 12/30/2018
 Crests - 12/29/2018 - 12/30/2018
 Third flood of 3 - December, 2018
 35th flood in 2018
 Number of MARFC Forecast Points Flooding - **2**
 Number of Floods Cresting in **Minor** Range - 2
 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 - 2 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Low pressure brought rain to soaked ground from more than 6 months of much above average precipitation.

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

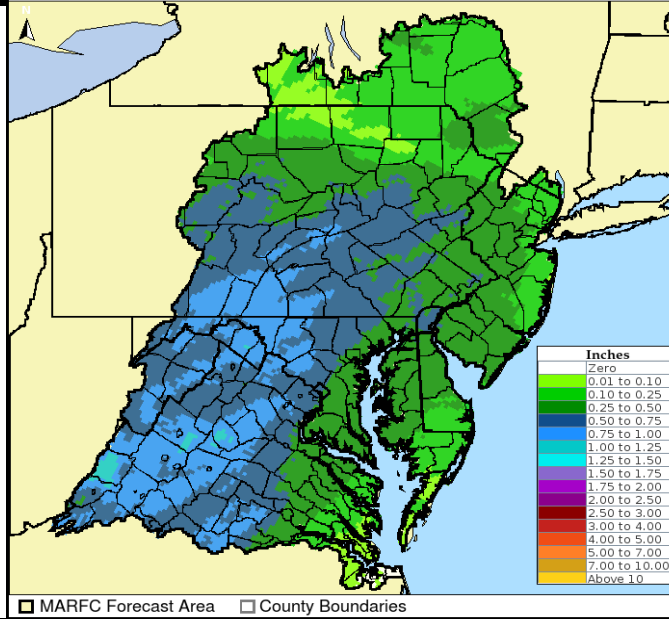
12/27/2018 (12 Z) - 12/28/2018 (12 Z)

Amount Location County State

1.34	Cassidy Ridge, VA	Bath	
1.18	Warrenton, VA	Fauquier	
1.12	Charlottesville, VA	Albemarle	
1.11	Thurmont, MD	Frederick	
1.09	Taneytown, MD	Carroll	
1.05	Pedlar Dam, VA	Amherst	
1.03	Orrtanna, PA	Adams	
1.02	Upper Strasburg, PA	Franklin	
1.02	Poolesville, MD	Montgomery	
1.01	Charlottesville, VA	Albemarle	
1.01	Martinsburg, WV	Berkeley	
1.00	Pedlar Dam, VA	Amherst	
0.99	Hagerstown, MD	Washington	
0.98	Middletown, PA	Dauphin	
0.97	Glasgow, VA	Amherst	



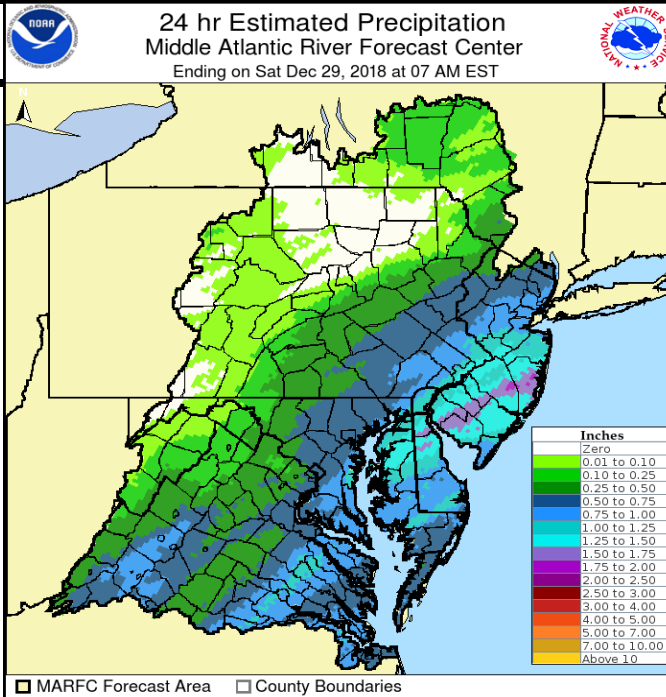
24 hr Estimated Precipitation
Middle Atlantic River Forecast Center
Ending on Fri Dec 28, 2018 at 08 AM EDT



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

12/28/2018 (12 Z) - 12/29/2018 (12 Z)
Amount Location County State

2.42	Upper Deerfield, NJ	Cumberland	
1.98	Toms River, NJ	Ocean	
1.86	Greenwich, NJ	Cumberland	
1.82	Seabrook, NJ	Cumberland	
1.72	Blackbird, DE	New Castle	
1.71	Franklin Twp., NJ	Gloucester	
1.69	Kenton, DE	Kent	
1.64	Point Pleasant Beach, NJ	Ocean	
1.63	Winslow Twp., NJ	Camden	
1.62	Sea Girt, NJ	Monmouth	
1.61	Bridgeton, NJ	Cumberland	
1.57	Millville, NJ	Cumberland	
1.56	Smyrna, DE	Kent	
1.53	Hammonton, NJ	Atlantic	
1.52	Stafford Twp., NJ	Ocean	



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	1	1	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)	1	1	0	0	0	0