

September 1 - 2, 2020 Preliminary Flood Summary

James	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Richmond, Virginia - (RMDV2)</u>	Flood = 12.0	12.07	42,500	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	9/1/2020	September 1, 2020		9/2/2020	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	21:50	23:40:00 EST		1:20	22.0 (major)	June 23, 1972

Crest Statistics

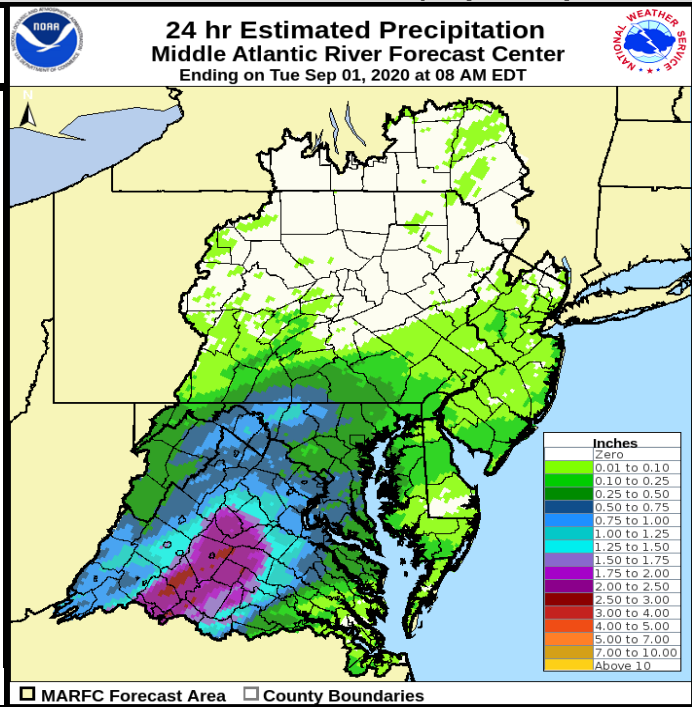
Flooding - 9/1/2020 - 9/2/2020
 Crests - 9/1/2020
 First flood of 1 - September, 2020
 Ninth flood in 2020
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** Range - 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

Low pressure and its' associated fronts moved through southern parts of the Mid-Atlantic dropping 2 to 3.5 inches of rain in parts of central Virginia. Recent wet weather increased runoff versus what is typical for early September and was sufficient to cause the James River at Richmond, VA to exceed flood stage, though only by a small amount.

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

8/31/2020 (12 Z) - 9/1/2020 (12 Z)			
Amount	Location	County	State
4.60	Rockfish, VA	Nelson	
4.00	Charlottesville, VA	Albemarle	
3.60	Buckingham, VA	Buckingham	
3.40	Rockfish, VA	Nelson	
3.21	Madison Heights, VA	Amherst	
3.17	Lynchburg, VA	Campbell	
2.88	Madison, VA	Madison	
2.85	Big Island, VA	Bedford	
2.80	Charlottesville Airport., VA	Albemarle	
2.68	Brent Gap, VA	Nelson	
2.68	Gordonsville, VA	Louisa	
2.61	Buckingham, VA	Buckingham	
2.60	Poplar Dam, VA	Amherst	
2.54	Lynchburg Airport, VA	Campbell	
2.41	Nethers, VA	Madison	



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	0	0	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)	0	0	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