

June 18 - 20, 2020 Preliminary Flood Summary

James	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Buchanan, Virginia - (BNNV2)</u>	Flood = 17.0	19.16	39,200	Flood = 17.0	17.0 (minor)	38.84
James River - (WFO RNK)	6/18/2020	June 18, 2020		6/18/2020	21.0 (moderate)	179,000
Gage & Town/Botetourt County	4:38	13:15:00 EST		17:53	26.0 (major)	November 5, 1985
<u>Lick Run, Virginia - (LIRV2)</u>	Flood = 16.0	16.32	26,000	Flood = 16.0	16.0 (minor)	33.00
James River - (WFO RNK)	6/18/2020	June 18, 2020		6/18/2020	22.0 (moderate)	120,000
Gage & Town/Botetourt County	5:55	6:45:00 EST		8:05	25.0 (major)	November 24, 1877
<u>Richmond, Virginia - (RMDV2)</u>	Flood = 12.0	12.45	45,300	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	6/19/2020	June 20, 2020		6/20/2020	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	17:30	00:15:00 EST		7:20	22.0 (major)	June 23, 1972
Potomac	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Franklin, West Virginia - (FKLW2)</u>	Flood = 7.0	8.89	6,110	Flood = 7.0	7.0 (minor)	22.58
South Branch Potomac River - (WFO LWX)	6/18/2020	June 18, 2020		6/18/2020	9.0 (moderate)	44,000
Gage & Town/Pendleton County	10:00	12:20:00 EST		15:25	11.0 (major)	November 4, 1985

Crest Statistics

Flooding - 6/18/2020 - 6/20/2020

Crests - 6/18/2020 - 6/20/2020

First flood of 1 - June, 2020

Seventh flood in 2020

Number of MARFC Forecast Points Flooding - **4**

Number of Floods Cresting in **Minor** Range - 4

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 - 4 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)

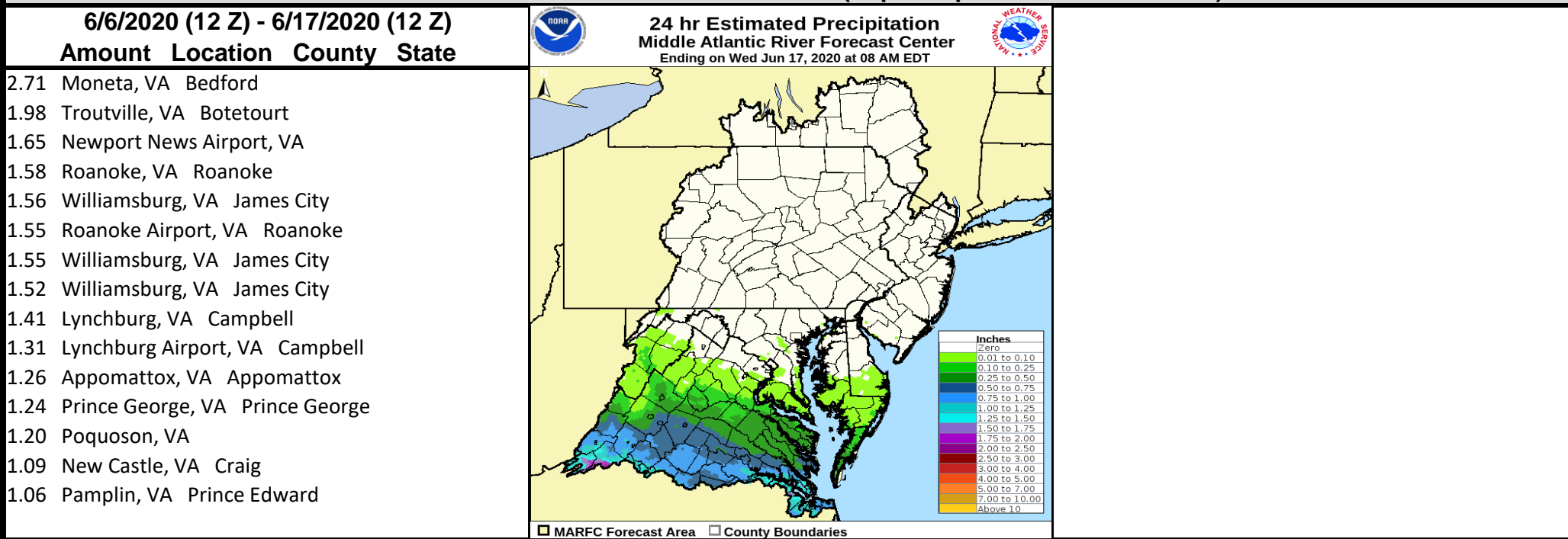
Number of MARFC records - 0

E = Estimated

Weather Summary

A large upper low sat and spun in the southeastern United States for several days. Before lifting out, 5 to over 12 inches of rain fell from southeastern West Virginia into southwestern and southern Virginia. Though most of the heaviest rain fell just south of the MARFC basins, several inches of rainfall managed to push into the James River Basin and even part of the Potomac River Basin (in the eastern panhandle of West Virginia). Ultimately, 4 locations experienced minor flooding.

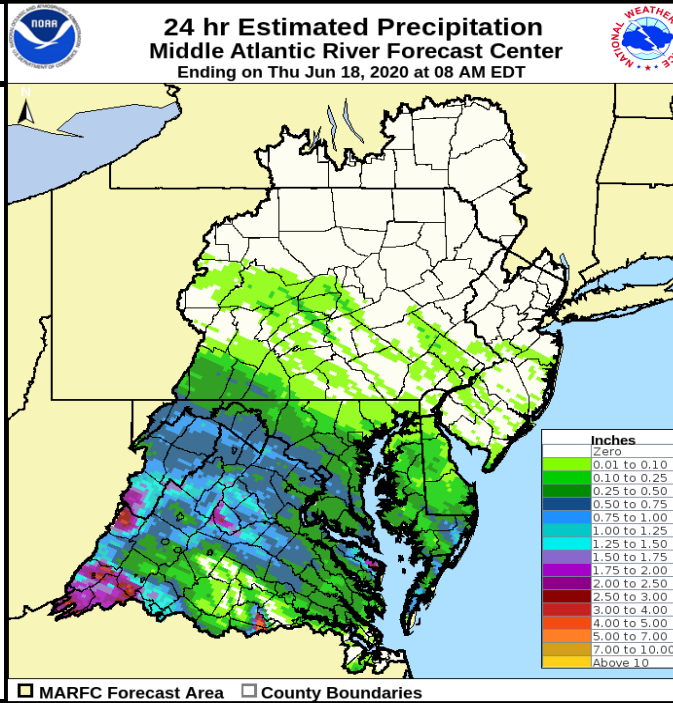
TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)



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

6/17/2020 (12 Z) - 6/18/2020 (12 Z)
Amount Location County State

4.17	Keysville, VA	Charlotte	
3.95	Monterey, VA	Highland	
2.99	Covington, VA	Alleghany	
2.95	Fincastle, VA	Botetourt	
2.80	Covington, VA	Alleghany	
2.75	Lexington, VA	Rockbridge	
2.48	Covington, VA	Alleghany	
2.43	Elliotts Knob, VA	Augusta	
2.39	Big Meadows, VA	Page	
2.34	Hightown, VA	Highland	
2.22	Spruce Knob, WV	Pendleton	
2.18	Buchanon, VA	Botetourt	
2.10	Stanley, VA	Page	
2.10	Mustoe, VA	Highland	
2.09	Big Island, VA	Bedford	



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	3	3	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	1	1	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)	2	2	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)	1	1	0	0	0	0
Wakefield, VA (AKQ)	1	1	0	0	0	0