

## February 16 - 21, 2021 Preliminary Flood Summary

Appomattox	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#">Farmville, Virginia - (FRMV2)</a>	Flood = 16.0	<b>16.76</b>	<b>4,940</b>	Flood = 16.0	16.0 (minor)	29.70
Appomattox River - (WFO AKQ)	2/16/2021	<b>February 17, 2021 00:50:00 EST</b>		2/17/2021	20.0 (moderate)	33,100
Gage/Cumberland Co - Town/Prince Edward Co	18:50			7:40	25.0 (major)	June 22, 1972
<a href="#">Mattoax, Virginia - (MTXV2)</a>	Flood = 21.0	<b>22.17</b>	<b>5,140</b>	Flood = 21.0	21.0 (minor)	35.30
Appomattox River - (WFO AKQ)	2/19/2021	<b>February 20, 2021 2:45:00 EST</b>		2/21/2021	25.0 (moderate)	35,000
Gage & Town/Amelia Co	1:10			0:40	28.0 (major)	August 18, 1940
James	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#">Richmond, Virginia - (RMDV2)</a>	Flood = 12.0	<b>13.13</b>	<b>50,500</b>	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	2/16/2021	<b>February 17, 2021 4:10:00 EST</b>		2/17/2021	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	17:30			15:50	22.0 (major)	June 23, 1972
<a href="#">Richmond City Locks, Virginia - (RICV2)</a>	Flood = 8.0	<b>8.44</b>	<b>M</b>	Flood = 8.0	8.0 (minor)	36.50
James River - (WFO AKQ)	2/17/2021	<b>February 17, 2021 8:20:00 EST</b>		2/17/2021	19.0 (moderate)	not available
Gage & Town/Independent City/Henrico County	5:50			11:33	28.0 (major)	June 23, 1972

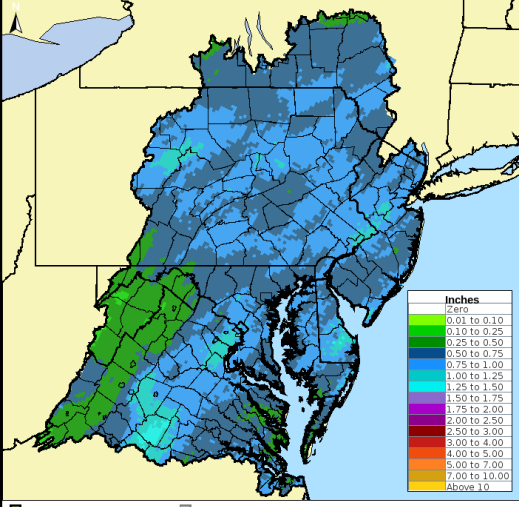
### Crest Statistics

Flooding - 2/16/2021 - 2/21/2021  
 Crests - 2/17/2021 - 2/20/2021  
 First flood of 1 - February, 2021  
 First flood in 2021  
 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 major winter storm brought precipitation to the Mid-Atlantic, mainly concentrated on February 15 and early February 16. Since the low pressure moved west of the region, the heaviest snow and coldest air stayed west allowing for the precipitation to be all snow only in the far northwest with the rest of the northern areas seeing mixed precipitation. Southern areas received all rain and though amounts were not excessive, the James and Appomattox basins remained wet from previous months of above normal precipitation. Additional rainfall a couple of days later added to the rise in middle and lower parts of the Appomattox.

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

2/15/2021 (12 Z) - 2/16/2021 (12 Z)			
Amount Location County State			
1.46 Stafford, VA Stafford			<div style="text-align: center;">  <p style="font-size: small;"> <b>24 hr Estimated Precipitation</b>                      Middle Atlantic River Forecast Center                      Ending on Tue Feb 16, 2021 at 07 AM EST                 </p> <p style="font-size: x-small;">                     NOAA NATIONAL WEATHER SERVICE                 </p> <p style="font-size: x-small;"> <input checked="" type="checkbox"/> MARFC Forecast Area    <input type="checkbox"/> County Boundaries                 </p> </div>
1.23 Appomattox, VA Appomattox			
1.17 Woodbridge, VA Prince William			
1.13 Walnutport, PA Northampton			
1.12 Gordonsville, VA Louisa			
1.11 Orrtanna, PA Adams			
1.09 Woodbine, NJ Cape May			
1.07 Mohrsville, PA Berks			
1.03 Schnecksville, PA Lehigh			
1.03 Crozier, VA Goochland			
1.02 Lehighton, PA Carbon			
1.01 Long Eddy, NY Delaware			
1.01 Fredericksburg City, VA			
1.00 Mahanoy City, PA Schuylkill			
1.00 Egg Harbor, NJ Atlantic			
1.00 Madison, VA Madison			
1.00 Farmville, VA Cumberland			

<b>MARFC Basins</b>	<b>Fcst Points</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Unknown</b>	<b>Mod &amp; Major</b>
Appomattox	2	2	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	0	0	0	0	0	0
James	2	2	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**

<b>Forecast Office</b>	<b>Fcst Points</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Unknown</b>	<b>Mod &amp; Major</b>
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)	4	4	0	0	0	0

