

## February 22 - February 27, 2019 Preliminary Flood Summary

Appomattox	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#"><u>Mattoax, Virginia - (MTXV2)</u></a>	Flood = 21.0	<b>0.00</b>	<b>9,999</b>	Flood = 21.0	21.0 (minor)	35.30
Appomattox River - (WFO AKQ)	1/1/2019	<b>January 1, 2019</b>		1/1/2019	25.0 (moderate)	35,000
Gage & Town/Amelia Co	0:00	<b>12:00:00 EST</b>		0:00	28.0 (major)	August 18, 1940
James	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#"><u>Buchanan, Virginia - (BNNV2)</u></a>	Flood = 17.0	<b>17.92</b>	<b>35,300</b>	Flood = 17.0	17.0 (minor)	38.84
James River - (WFO RNK)	2/24/2019	<b>February 24, 2019</b>		2/24/2019	21.0 (moderate)	179,000
Gage & Town/Botetourt County	4:10	<b>14:15:00 EST</b>		23:30	26.0 (major)	November 5, 1985
<a href="#"><u>Cartersville, Virginia - (CARV2)</u></a>	Flood = 20.0	<b>21.27</b>	<b>78,200</b>	Flood = 20.0	20.0 (minor)	37.87
James River - (WFO AKQ)	2/24/2019	<b>February 25, 2019</b>		2/25/2019	23.0 (moderate)	362,000
Gage/Goochland Co - Town/Cumberland Co	15:45	<b>5:30:00 EST</b>		23:00	26.4 (major)	June 22, 1972
<a href="#"><u>Richmond, Virginia - (RMDV2)</u></a>	Flood = 12.0	<b>16.22</b>	<b>80,300</b>	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	2/22/2019	<b>February 25, 2019</b>		2/27/2019	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	15:10	<b>21:30:00 EST</b>		10:50	22.0 (major)	June 23, 1972
<a href="#"><u>Richmond City Locks, Virginia - (RICV2)</u></a>	Flood = 8.0	<b>13.09</b>	<b>M</b>	Flood = 8.0	8.0 (minor)	36.50
James River - (WFO AKQ)	2/23/2019	<b>February 26, 2019</b>		2/27/2019	19.0 (moderate)	not available
Gage & Town/Independent City/Henrico County	7:50	<b>1:15:00 EST</b>		5:20	28.0 (major)	June 23, 1972

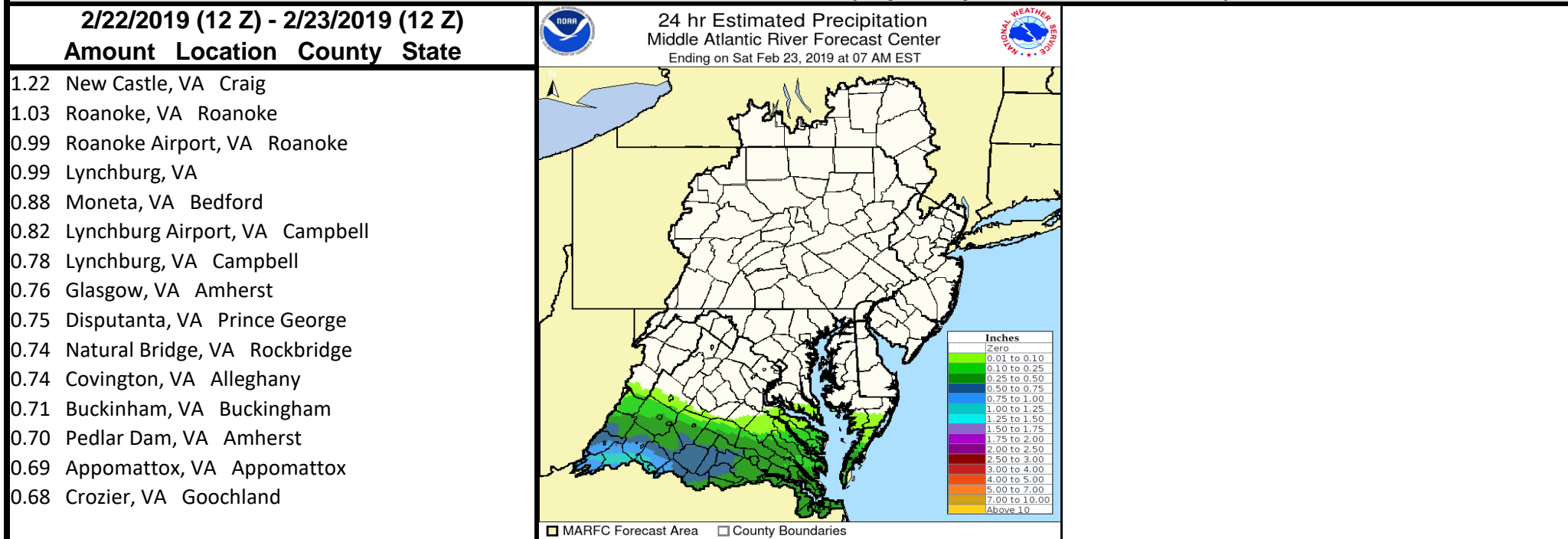
### Crest Statistics

Flooding - 2/22/2019 - 2/27/2019  
 Crests - 2/24/2019 - 2/26/2019  
 Second flood of 2 - February, 2019  
 Fifth flood in 2019  
 Number of MARFC Forecast Points Flooding - **4**  
 Number of Floods Cresting in **Minor** Range - 3  
 Number of Floods Cresting in **Moderate** Range - 1  
 Number of Floods Cresting in **Major** Range - 9  
 Number of Floods Cresting in **Missing** Range - 0  
**MARFC Power Ranking** - 8 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)  
 Number of MARFC records - 0  
 E = Estimated

### Weather Summary

A long duration, heavy rainfall event centered largely over the Tennessee River Valley spread some moderate to heavy rainfall amounts into the James River Valley.

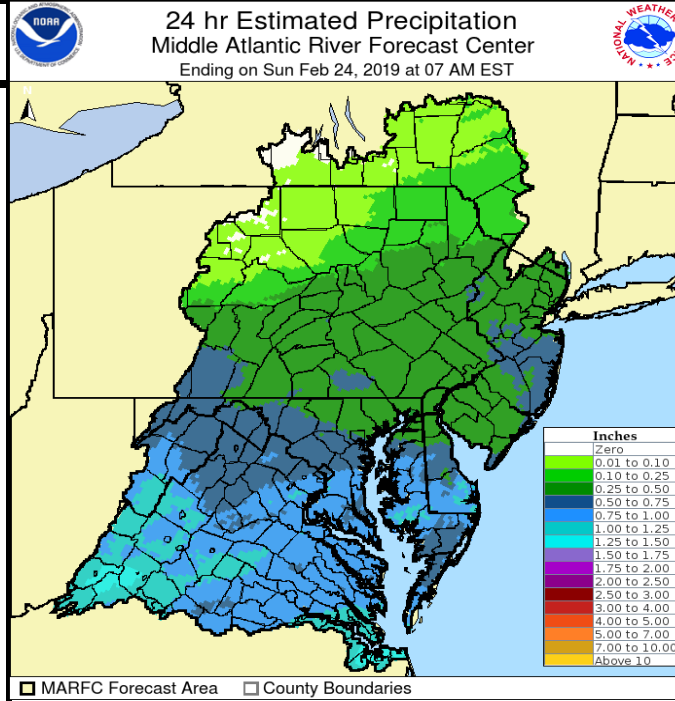
### TOP 24-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)



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

**2/23/2019 (12 Z) - 2/24/2019 (12 Z)**  
**Amount Location County State**

1.45	Norfolk Airport, VA		
1.40	Norfolk NAS, VA		
1.36	Virginia Beach, VA		
1.35	Buena Vista, VA	Rockbridge	
1.35	Fincastle, VA	Botetourt	
1.25	Poquoson, VA		
1.23	Cedarville, MD	Prince Georges	
1.21	Wakefield, VA	Sussex	
1.20	Pedlar Dam, VA	Amherst	
1.19	Great Dismal Swamp, Virginia Beach, VA		
1.19	Newport News, VA	York	
1.17	New Castle, VA	Craig	
1.15	Patrick Henry Airport, Newport News, VA		
1.15	Long Neck, DE	Sussex	
1.15	Williamsburg, VA	James City	
1.14	Glasgow, VA	Amherst	



<b>Floods by MARFC Basins</b>						
<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	0	0	0	0	0	0
Chemung	0	0	0	0	0	0
Delaware	0	0	0	0	0	0
James	4	3	1	0	0	1
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
<b>Floods by NWS Weather Forecast Offices</b>						
<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)	1	1	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)	3	2	1	0	0	1

