

October 11 - October 18, 2018 Preliminary Flood Summary

Appomattox						
	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Farmville, Virginia - (FRMV2)</u>	Flood = 16.0	20.59	10,400	Flood = 16.0	16.0 (minor)	29.70
Appomattox River - (WFO AKQ)	10/11/2018	October 12, 2018		10/13/2018	20.0 (moderate)	33,100
Gage/Cumberland Co - Town/Prince Edward Co	21:57	14:15:00 EST		10:42	25.0 (major)	June 22, 1972
<u>Matoaca, Virginia - (MTCV2)</u>	Flood = 10.0	13.86	22,400	Flood = 10.0	10.0 (minor)	18.39
Appomattox River - (WFO AKQ)	10/13/2018	October 14, 2018		10/18/2018	13.0 (moderate)	40,800
Gage & Town/Chesterfield Co	1:40	1:00:00 EST		15:50	15.0 (major)	October 7, 1972
<u>Mattoax, Virginia - (MTXV2)</u>	Flood = 21.0	25.72	11,200	Flood = 21.0	21.0 (minor)	35.30
Appomattox River - (WFO AKQ)	10/11/2018	October 12, 2018			25.0 (moderate)	35,000
Gage & Town/Amelia Co	20:50	4:50:00 EST			28.0 (major)	August 18, 1940
<u>Mattoax, Virginia - (MTXV2)</u>	Flood = 21.0	E28.72	M	Flood = 21.0	21.0 (minor)	35.30
Appomattox River - (WFO AKQ)		E10/15/2018		E10/18/2018	25.0 (moderate)	35,000
Gage & Town/Amelia Co		E11:00:00 EST		E5:00:00 AM	28.0 (major)	August 18, 1940
Delaware						
	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Pemberton, New Jersey - (PEBN4)</u>	Flood = 2.5	2.65	733	Flood = 2.5	2.5 (minor)	4.91
North Branch Rancocas Creek - (WFO PHI)	10/12/2018	October 13, 2018		10/14/2018	3.5 (moderate)	2,400
Gage & Town/Burlington County	16:45	6:30:00 EST		1:50	4.2 (major)	August 29, 2011
James						
	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
Bremo Bluff, Virginia - (BREV2)	Flood = 19.0	E20.50	M	Flood = 19.0	19.0 (minor)	44.80
James River - (WFO AKQ)	10/12/2018	October 12, 2018		10/13/2018	23.0 (moderate)	not available
Gage & Town/Fluvanna County	E12:00:00 PM	E20:00:00 EST		E12:00:00 PM	34.0 (major)	June 22, 1972
<u>Palmyra, Virginia - (PYAV2)</u>	Flood = 17.0	19.97	14,600	Flood = 17.0	17.0 (minor)	39.85
Rivanna River - (WFO AKQ)	10/11/2018	October 12, 2018		10/12/2018	25.0 (moderate)	86,000
Gage & Town/Fluvanna County	22:38	2:05:00 EST		9:29	32.0 (major)	August 20, 1969
<u>Richmond, Virginia - (RMDV2)</u>	Flood = 12.0	15.02	66,900	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	10/12/2018	October 13, 2018		10/14/2018	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	8:35	5:00:00 EST		9:15	22.0 (major)	June 23, 1972

<u>Richmond City Locks, Virginia - (RICV2)</u>	Flood = 8.0	11.45	M	Flood = 8.0	8.0 (minor)	36.50
James River - (WFO AKQ)	10/12/2018	October 13, 2018		10/14/2018	19.0 (moderate)	not available
Gage & Town/Independent City/Henrico County	14:06	9:42:00 EST		5:29	28.0 (major)	June 23, 1972

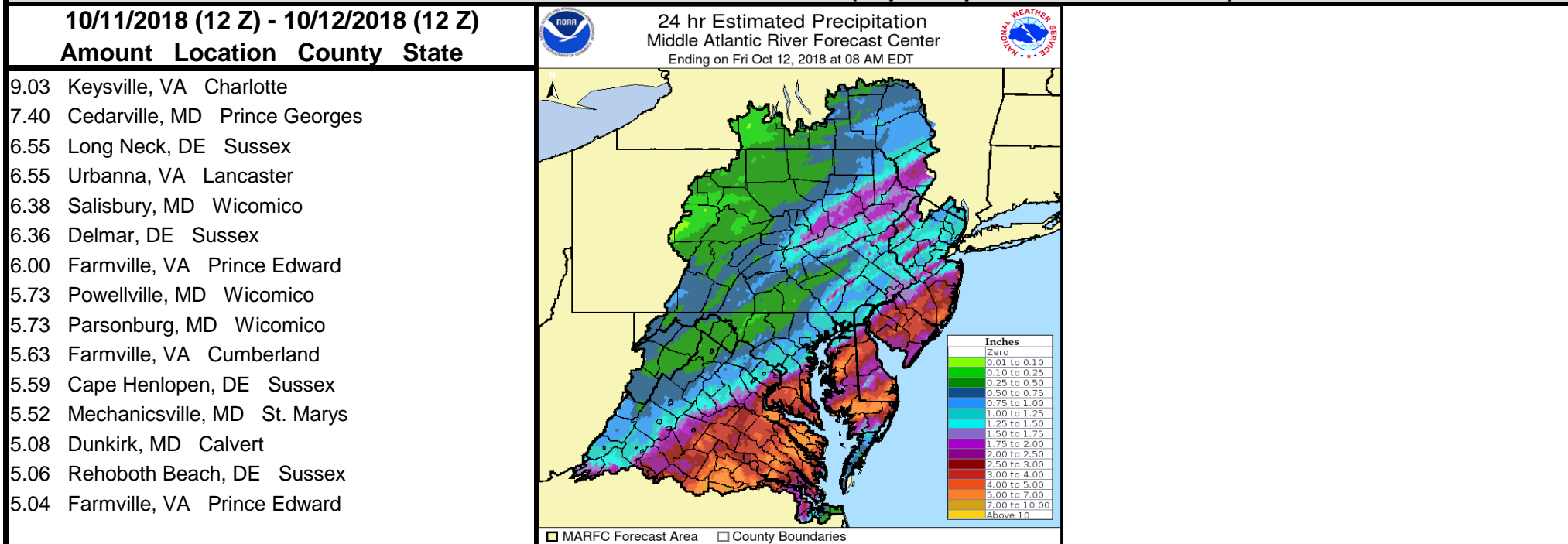
Crest Statistics

Flooding - 10/11/2018 - 10/18/2018
 Crests - 10/12/2018 - 10/15/2018
 First flood of 1 - October, 2018
 Twenty-eighth flood in 2018
 Number of MARFC Forecast Points Flooding - **9**
 Number of Floods Cresting in **Minor** Range - 3
 Number of Floods Cresting in **Moderate** Range - 4
 Number of Floods Cresting in **Major** Range - 1
 Number of Floods Cresting in **Missing** Range - 1
MARFC Power Ranking - 34 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

What was once Hurricane Michael moved through the southeastern part of the Mid-Atlantic and, with some interaction with an approaching cold front, brought heavy rain to southern, southeastern, and coastal parts of the region.

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



Floods by MARFC Basins

MARFC Basins	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Appomattox	4	0	3	1	0	4
Chemung	0	0	0	0	0	0
Delaware	1	1	0	0	0	0
James	4	2	1	0	1	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

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)	8	2	4	1	1	5

