

November 16 - November 20, 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	16.52	4,780	Flood = 16.0	16.0 (minor)	29.70
Appomattox River - (WFO AKQ)	11/16/2018	November 16, 2018 14:00:00 EST		11/16/2018	20.0 (moderate)	33,100
Gage/Cumberland Co - Town/Prince Edward Co	8:55			19:55	25.0 (major)	June 22, 1972
<u>Mattoax, Virginia - (MTXV2)</u>	Flood = 21.0	22.51	5,560	Flood = 21.0	21.0 (minor)	35.30
Appomattox River - (WFO AKQ)	11/16/2018	November 17, 2018 14:15:00 EST		11/20/2018	25.0 (moderate)	35,000
Gage & Town/Amelia Co	13:05			5:45	28.0 (major)	August 18, 1940
James	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Palmyra, Virginia - (PYAV2)</u>	Flood = 17.0	18.63	12,600	Flood = 17.0	17.0 (minor)	39.85
Rivanna River - (WFO AKQ)	11/16/2018	November 16, 2018 8:45:00 EST		11/16/2018	25.0 (moderate)	86,000
Gage & Town/Fluvanna County	3:24			12:50	32.0 (major)	August 20, 1969
<u>Richmond, Virginia - (RMDV2)</u>	Flood = 12.0	14.22	59,300	Flood = 12.0	12.0 (minor)	28.62
James River - (WFO AKQ)	11/16/2018	November 17, 2018 00:15:00 EST		11/17/2018	15.0 (moderate)	313,000
Gage & Town/Independent City/Henrico County	5:50			22:00	22.0 (major)	June 23, 1972
<u>Richmond City Locks, Virginia - (RICV2)</u>	Flood = 8.0	9.97	M	Flood = 8.0	8.0 (minor)	36.50
James River - (WFO AKQ)	11/16/2018	November 17, 2018 1:35:00 EST		11/17/2018	19.0 (moderate)	not available
Gage & Town/Independent City/Henrico County	14:40			15:33	28.0 (major)	June 23, 1972
Passaic	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Pine Brook, New Jersey - (PINN4)</u>	Flood = 19.0	19.12	2,140	Flood = 19.0	19.0 (minor)	24.12
Passaic River - (WFO PHI)	11/16/2018	November 18, 2018 6:00:00 EST		11/19/2018	20.0 (moderate)	9,750
Gage & Town/Morris County	19:00			19:45	21.0 (major)	August 30, 2011

Crest Statistics

Flooding - 11/16/2018 - 11/20/2018
 Crests - 11/16/2018 - 11/18/2018
 Third flood of 4 - November, 2018
 31st flood in 2018
 Number of MARFC Forecast Points Flooding - **6**
 Number of Floods Cresting in **Minor** Range - 6
 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 - 6 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

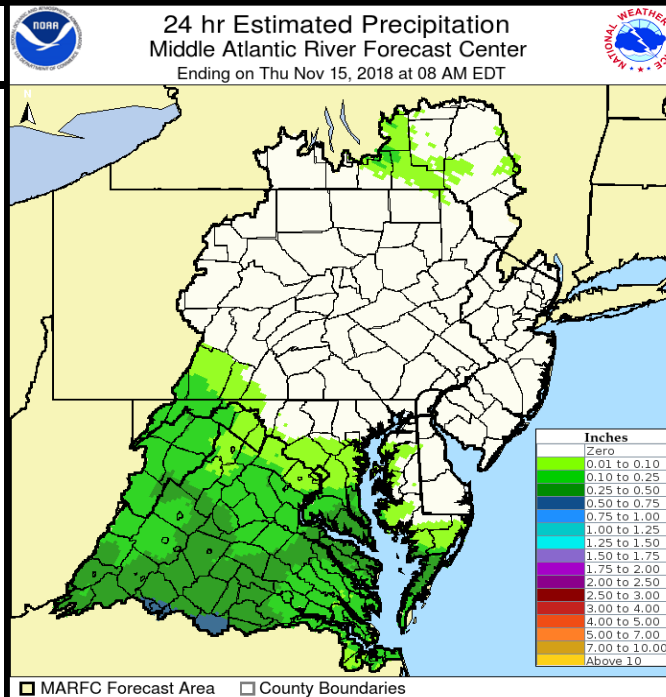
Weather Summary

A strong low pressure system brought heavy rain to the warm sector of the storm and heavy snow in the cold sector of the storm.

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

11/14/2018 (12 Z) - 11/15/2018 (12 Z)
Amount Location County State

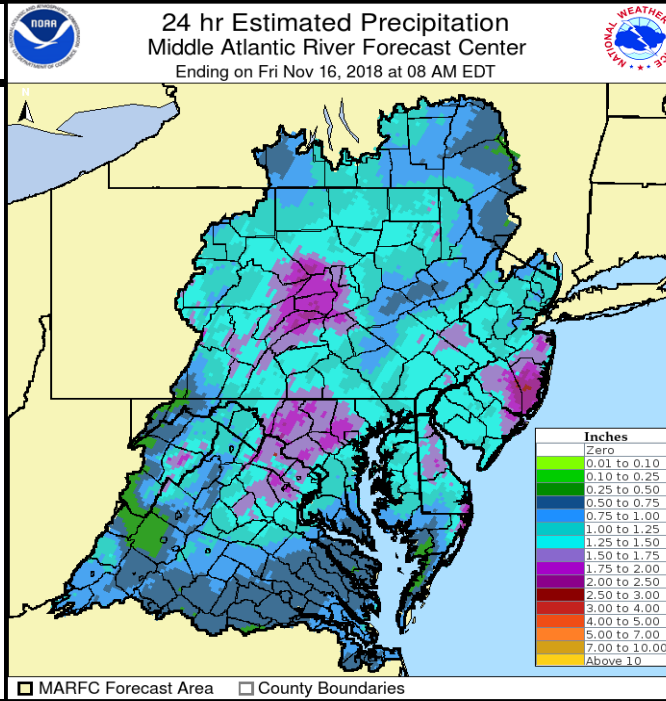
0.67 Moneta, VA Bedford
 0.64 Moneta, VA Bedford
 0.45 Fincastle, VA Botetourt



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

11/15/2018 (12 Z) - 11/16/2018 (12 Z)
Amount Location County State

- 2.16 Newark, DE New Castle
- 2.12 Freehold, NJ Monmouth
- 2.01 Ocean City, MD Worcester
- 2.01 Lakewood, NJ Ocean
- 1.98 Egg Harbor Twp, NJ Atlantic
- 1.94 Margate City, NJ Atlantic
- 1.93 Bethany Beach, DE Sussex
- 1.92 Stafford Twp, NJ Ocean
- 1.90 Sharpsburg, MD Washington
- 1.86 Bethany Beach, DE Sussex
- 1.85 Jackson, NJ Ocean
- 1.84 Atlantic City, NJ Atlantic
- 1.82 Belmar, NJ Monmouth
- 1.79 Brick Twp, NJ Ocean
- 1.79 Cedarville, MD Prince Georges



Floods by MARFC Basins

MARFC Basins	Fcst Points	Minor	Moderate	Major	Unknown	Mod & Major
Appomattox	2	2	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	1	1	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)	5	5	0	0	0	0

