

May 22 - May 22, 2018 Preliminary Flood Summary

Shenandoah	Above FS (ft)	Crest (ft)	Streflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<u>Cootes Store, Virginia - (COOV2)</u>	Flood = 15.0	17.00	21,900	Flood = 15.0	15.0 (minor)	27.86
North Fork Shenandoah River - (WFO LWX)	5/22/2018	May 22, 2018		5/22/2018	18.0 (moderate)	63,400
Gage & Town/Rockingham County	1:10	2:20:00 EST		4:20	21.0 (major)	September 6, 1996

Crest Statistics

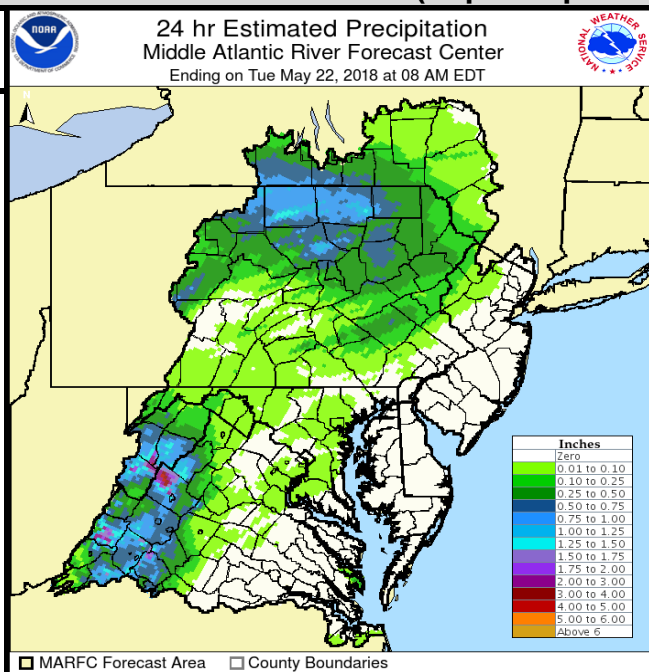
Flooding - 5/22/2018 - 5/22/2018
 Crests - 5/22/2018 - 5/22/2018
 Second flood of 4 - May, 2018
 Ninth flood in 2018
 Number of MARFC Forecast Points Flooding - **1**
 Number of Floods Cresting in **Minor** Range - 1
 Number of Floods Cresting in **Moderate** Range - 0
 Number of Floods Cresting in **Major** Range - 0
 Number of Floods Cresting in **Missing** Range - 0
MARFC Power Ranking - 1 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)
 Number of MARFC records - 0
 E = Estimated

Weather Summary

Late evening thunderstorms led to minor flooding at Cootes Store, VA on the North Fork Shenandoah River.

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

5/21/2018 (12 Z) - 5/22/2018 (12 Z)			
Amount	Location	County	State
2.30	Montebello, VA	(Nelson)	
2.27	Harrisonburg, VA	(Rockingham)	
1.81	Forty Three, WV	(Tucker)	
1.74	Hot Springs, VA	(Bath)	
1.50	Hot Springs, VA	(Bath)	
1.39	Bergton, VA	(Rockingham)	
1.35	Fincastle, VA	(Botetourt)	
1.34	Cassidy Ridge, VA	(Bath)	
1.25	Covington, PA	(Tioga)	
1.24	Wellsboro, PA	(Tioga)	
1.23	Elkins, WV	(Randolph)	
1.21	Sunrise, VA	(Bath)	
1.18	Dale Enterprise, VA	(Rockingham)	
1.15	Mansfield, PA	(Tioga)	
1.15	Buchanon, VA	(Botetourt)	



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	0	0	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	1	1	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)	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)	0	0	0	0	0	0