

## June 8 - 11, 2021 Preliminary Flood Summary

Southeast PA & Delaware	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<b>Chadds Ford, Pennsylvania - (CDFP1)</b>	Flood = 9.0	<b>11.81</b>	<b>8.890</b>	Flood = 9.0	9.0 (minor)	17.15
Brandywine Creek/Christina Basin - (WFO PHI)	6/8/2021	<b>June 9, 2021</b>		6/9/2021	11.0 (moderate)	26,900
Gage & Town/Delaware County	22:45	<b>6:15:00 EST</b>		11:52	13.0 (major)	September 17, 1999
Rappahannock	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<b>Remington, Virginia - (RENV2)</b>	Flood = 15.0	<b>15.83</b>	<b>12.300</b>	Flood = 15.0	15.0 (minor)	30.00
Rappahannock River - (WFO LWX)	6/11/2021	<b>June 11, 2021</b>		6/11/2021	20.0 (moderate)	90,000
Gage & Town/Fauquier County	9:37	<b>17:00:00 EST</b>		20:35	25.0 (major)	October 16, 1942

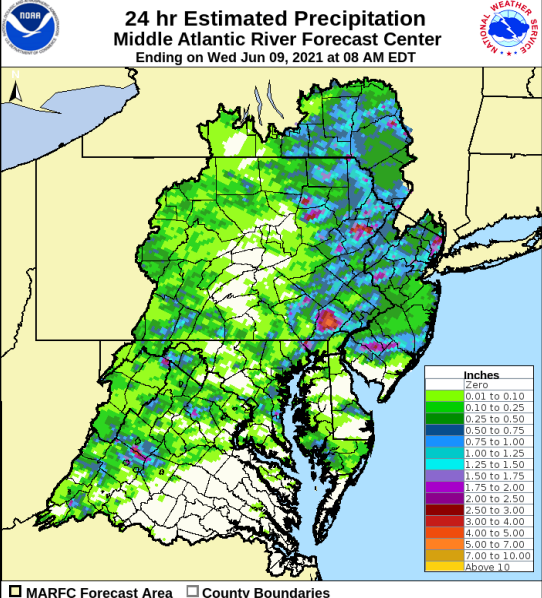
### Crest Statistics

Flooding - 6/8/2021 - 6/11/2021  
 Crests - 6/9/2021 - 6/11/2021  
 First flood of 1 - June, 2021  
 Third flood in 2021  
 Number of MARFC Forecast Points Flooding - 2  
 Number of Floods Cresting in **Minor** Range - 1  
 Number of Floods Cresting in **Moderate** Range - 1  
 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

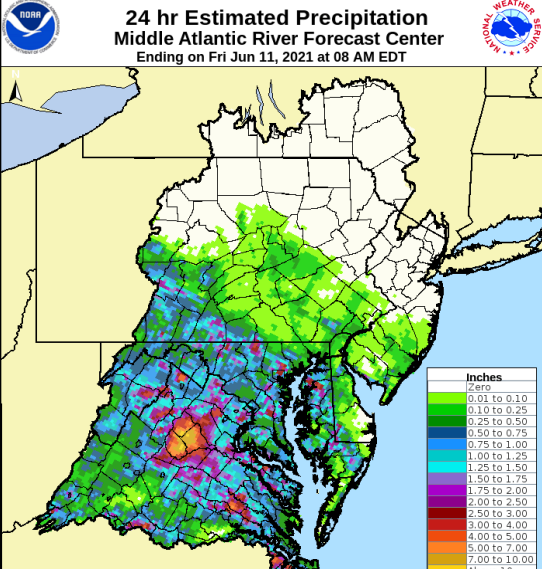
### Weather Summary

Scattered thunderstorms along and to the north and east of a nearly stationary front became concentrated over Chester County, PA on June 8 with the core of the heaviest rain of 4 to 7+ inches centered almost perfectly in the middle of the Chadds Ford local drainage. A couple of days later on the June 10, a new batch of thunderstorms became concentrated with the heaviest rain of 6 to 9+ inches over the Rappahannock Basin in Virginia leading to minor flooding at Remington.

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

6/8/2021 (12 Z) - 6/9/2021 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Wed Jun 09, 2021 at 08 AM EDT	
<b>Amount Location State County</b>	MARFC Forecast Area    County Boundaries	
4.54 Unionville, PA Chester		
3.82 Marshallton, PA Chester		
3.73 Northbrook, PA Chester		
3.71 Downingtown, PA Chester		
3.66 Modena, PA Chester		
3.44 Glenmoore, PA Chester		
2.73 Hammonton, NJ Atlantic		
2.50 Longwood, PA Chester		
2.41 Weyers Cave, VA Augusta		
2.40 Dunkirk, MD Calvert		
2.19 Newark, NJ Essex		
2.15 Ephrata, PA Lancaster		
2.13 Glenmoore, PA Chester		
2.07 Flemington, NJ Hunterdon		
2.07 Harrison, NJ Hudson		

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

6/10/2021 (12 Z) - 6/11/2021 (12 Z)	24 hr Estimated Precipitation Middle Atlantic River Forecast Center Ending on Fri Jun 11, 2021 at 08 AM EDT	
<b>Amount Location County State</b>	MARFC Forecast Area    County Boundaries	
6.73 Nethers, VA Madison		
5.36 Sperryville, VA Rappahanock		
4.25 Madison, VA Madison		
3.94 Deale, MD Anne Arundel		
3.92 Rixeyville, VA Culpeper		
3.37 Union Bridge, MD Frederick		
3.21 Detrick, VA Shenandoah		
2.80 Somerset, VA Orange		
2.77 Lynnwood, VA Rockingham		
2.72 Thurmont, MD Frederick		
2.67 Bartow, WV Pocahontas		
2.54 Elkridge, MD Howard		
2.46 Hogback Mountain, VA Warren		
2.35 Middle Mountain, WV Pendleton		
2.30 Edinburg, VA Shenandoah		

**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	1	1	0	0	0	0
Raritan	0	0	0	0	0	0
SE PA and Delaware (state)	1	0	1	0	0	1
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	0	1	0	0	1
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

