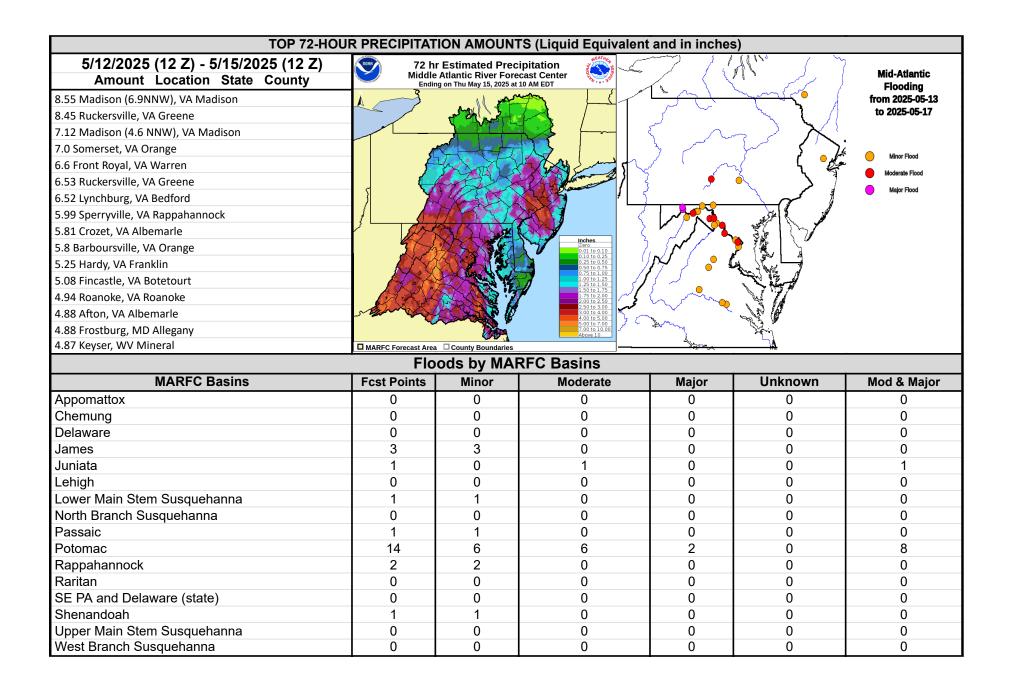
May 13 - May 16, 2025 Preliminary Flood Summary							
James	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)		Record (ft) - (cfs)	
<u>Palmyra, Virginia - (PYAV2)</u>	Flood = 17.0	22.06	18,209	Flood = 17.0	17.0 (minor)	39.85	
Rivanna River - (WFO AKQ)	5/14/2025	May 14, 2025		5/14/2025	25.0 (moderate)	86,000	
Gage & Town/Fluvanna County	2:15	1:00 PM		22:50	32.0 (major)	August 20, 1969	
Richmond, Virginia - (RMDV2)	Flood = 12.0	14.95	66,000	Flood = 12.0	12.0 (minor)	28.62	
James River - (WFO AKQ)	5/14/2025	Ма	y 15, 2025	5/16/2025	15.0 (moderate)	313,000	
Gage & Town/Independent City/Henrico County	17:30	7:00 PM		18:00	22.0 (major)	June 23, 1972	
Richmond City Locks, Virginia - (RICV2)	Flood = 8.0	11.43	Μ	Flood = 8.0	8.0 (minor)	36.50	
James River - (WFO AKQ)	5/14/2025	May 15, 2025		5/16/2025	19.0 (moderate)	not available	
Gage & Town/Independent City/Henrico County	22:12	8:54 PM		15:48	28.0 (major)	June 23, 1972	
Juniata Basin	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)	
<u> Shirleysburg, Pennsylvania - (SLYP1)</u>	Flood = 10.0	12.74	10,200	Flood = 10.0	10.0 (minor)	19.46	
Aughwick Creek - (WFO CTP)	5/14/2025	May 14, 2025		5/15/2025	12.0 (moderate)	44,400	
Gage & Town/Huntingdon County	5:15	6:30 PM		3:30 AM	20.0 (major)	January 19, 1996	
Passaic	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)	
Chatham, New Jersey - (CAMN4)	Flood = 6.0	6.10	1,363	Flood = 6.0	6.0 (minor)	9.36	
Passaic River - (WFO PHI)	5/14/2025	May 14, 2025		5/14/2025	8.0 (moderate)	3,380	
Gage & Town/Morris County	17:15	5:30 PM		18:30	10.0 (major)	August 2, 1973	
Potomac	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)	
Cumberland, Maryland - (CBEM2)	Flood = 17.0	23.58	36,600	Flood = 17.0	17.0 (minor)	29.20	
North Branch Potomac River - (WFO LWX)	5/13/2025	Ма	y 14, 2025	5/14/2025	21.0 (moderate)	89,000	
Gage & Town/Alleghany County	19:00	1	:15 AM	14:30	23.0 (major)	June 1, 1889	
Cumberland, Maryland - (CWCM2)	Flood = 10.0	14.12	17,101	Flood = 10.0	10.0 (minor)	23.11	
Wills Creek - (WFO LWX)	5/13/2025	Ма	y 13, 2025	5/14/2025	12.0 (moderate)	45,900	
Gage & Town/Alleghany County	16:15	11:15 PM		8:45	14.0 (major)	January 19, 1996	
Edwards Ferry, Maryland - (EDFM2)	Flood = 15.0	21.25	158,035	Flood = 15.0	15.0 (minor)	22.45	
Potomac River - (WFO LWX)	5/14/2025	May 15, 2025		5/16/2025	17.0 (moderate)	not available	
Gage & Town/Montgomery County	21:00	7:15 PM		23:00	24.0 (major)	June 5, 2018	

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Fairview, Maryland - (FAVM2)	Flood = 10.0	11.80	9,762	Flood = 10.0	10.0 (minor)	24.50
Conococheague CK - (WFO LWX)	5/14/2025	May 14, 2025		5/15/2025	12.0 (Moderate)	32,400
Gage & Town/Washington County	9:30	4:30 PM		13:30	15.0 (major)	June 23, 1972
Great Cacapon, West Virginia - (GCPW2)	Flood = 9.0	14.10	18,000	Flood = 9.0	9.0 (minor)	30.10
Cacapon River - (WFO LWX)	5/14/2025	Ma	y 14, 2025	5/16/2025	16.0 (moderate)	87,600
Gage & Town/Morgan County	3:45	9	:15 AM	5:45	20.0 (major)	March 18, 1936
Hancock, Maryland - (HNKM2)	Flood = 25.0	26.30	89,543	Flood =25.0	25.0 (minor)	47.60
Potomac River - (WFO LWX)	5/14/2025	Ma	y 14, 2025	5/15/2025	33.0 (moderate)	340,000
Gage & Town/Washington County	14:30	1	1:15 PM	7:00	35.0 (major)	March 18, 1936
Harpers Ferry, West Virginia - (HFEW2)	Flood = 18.0	19.65	144,741	Flood = 18.0	18.0 (minor)	36.50
Potomac River - (WFO LWX)	5/14/2025	Ma	y 15, 2025	5/15/2025	21.0 (moderate)	not available
Gage & Town/Jefferson County	23:30	1	1:30 AM	21:15	24.0 (major)	March 19, 1936
Little Falls, Maryland - (BRKM2)	Flood = 10.0	11.73	160,000	Flood = 10.0	10.0 (minor)	28.10
Potomac River - (WFO LWX)	5/15/2025	May 15, 2025		5/16/2025	12.0 (moderate)	484,000
Gage & Town/Montgomery County	5:15	1	0:45 PM	14:30	14.0 (major)	March 19, 1936
Martinsburg, West Virginia - (MBGW2)	Flood = 10.0	12.74	4,918	Flood = 10.0	10.0 (minor)	18.76
Opequon Creek - (WFO LWX)	5/14/2025	May 15, 2025		5/15/2025	12.5 (moderate)	23,400
Gage & Town/Berkeley County	5:45	12:30 AM		5:45	15.0 (major)	January 20, 1996
Paw Paw, West Virginia - (PAWW2)	Flood = 25.0	30.20	75,203	Flood = 25.0	25.0 (minor)	54.00
Potomac River - (WFO LWX)	5/14/2025	Ma	y 14, 2025	5/15/2025	28.0 (moderate)	240,000
Gage/Allegany Co MD - Town/Morgan Co WV	7:15	6:00 PM		4:00	32.0 (major)	March 18, 1936
Point of Rocks, Maryland - (PORM2)	Flood = 16.0	23.56	164,000	Flood = 16.0	16.0 (minor)	41.03
Potomac River - (WFO LWX)	5/14/2025	Ма	y 15, 2025	5/16/2025	20.0 (moderate)	480,000
Gage & Town/Frederick County	19:15	2:45 PM		12:00	25.0 (major)	March 19, 1936
Shepherdstown, West Virginia-(SHEW2)	Flood = 15.0	23.27	113,077	Flood = 15.0	15.0 (minor)	42.07
Potomac River - (WFO LWX)	5/14/2025	Ma	y 15, 2025	5/16/2025	22.0 (moderate)	335,000
Gage & Town/Jefferson County	13:30	11:15 AM		9:15	25.0 (major)	March 19, 1936
Springfield, West Virginia (SPRW2)	Flood = 15.0	15.02	22,155	Flood = 15.0	15.0 (minor)	44.22
South Branch Potomac River - (WFO LWX)	5/14/2025	Ма	y 14, 2025	5/14/2025	19.0 (moderate)	240,000
Gage & Town/Hampshire County	17:00	5	5:30 PM	18:15	25.0 (major)	November 5, 1985
Wisconsin AVE, Washington, DC	Flood = 6.0	8.88	Μ	Flood = 6.0	6.0 (minor)	17.72
Potomac River - (WFO LWX) - (GTND2)	5/15/2025		y 16, 2025	5/16/2025	7.0 (moderate)	missing
Gage & Town/District of Columbia	6:48	1	2:18 AM	19:00	10.0 (major)	October 17, 1942

Rappahannock	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)			
<u> Culpeper, Virginia - (CLPV2)</u>	Flood = 13.0	15.58	16,273	Flood = 13.0	13.0 (minor)	30.40			
Rapidan River - (WFO LWX)	5/14/2025	May 14, 2025		5/14/2025	17.0 (moderate)	59,300			
Gage & Town/Culpeper County	10:45	5:30 PM		23:15	21.0 (major)	June 28, 1995			
<u>Remington, Virginia - (RENV2)</u>	Flood = 15.0	17.63	16,235	Flood = 15.0	15.0 (minor)	30.00			
Rappahannock River - (WFO LWX)	5/14/2025	May 14, 2025		5/15/2025	20.0 (moderate)	90,000			
Gage & Town/Fauquier County	12:00	11:00 PM		18:30	25.0 (major)	October 16, 1942			
Shenandoah	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)			
<u> Millville, West Virginia - (MILW2)</u>	Flood = 10.0	13.27	38,565	Flood = 10.0	10.0 (minor)	32.40			
Shenandoah River - (WFO LWX)	5/14/2025	Ма	y 15, 2025	5/16/2025	14.0 (moderate)	230,000			
Gage & Town/Jefferson County	11:30	8:15 AM		7:30	17.0 (major)	October 16, 1942			
Susquehanna (Lower Main Stem)	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)			
<u>Hogestown, Pennsylvania - (HGSP1)</u>	Flood = 8.0	8.69	6,620	Flood = 8.0	8.0 (minor)	17.01			
Conodoguinet Creek - (WFO CTP)	5/15/2025	May 15, 2025		5/16/2025	10.0 (moderate)	33,700			
Gage & Town/Cumberland County	7:30	9:15 PM		3:45	12.0 (major)	June 23, 1972			
Crest Statistics									
		0	25 - 05/16/2025						
			5 - 05/16/2025						
	3	econd flood o							
Sixth flood in 2025 Number of MARFC Forecast Points Flooding - 23 + 0 points flooding more than once = 23									
Number of Floods Cresting in Minor Range - 14									
Number of Floods Cresting in Moderate Range - 7									
Number of Floods Cresting in Major Range - 2									
			g in Missing Range - 0						
MARFC Power Ranking - 69 (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)									
Number of MARFC records - 0									
E = Estimated									
		Weather Su	Jmmary						
Multiple rounds of precipitation moved through the Mid A			-			d Chatan Dain haara			

Multiple rounds of precipitation moved through the Mid-Atlantic the week of May 12th as waves of low pressure rotated around a trough over the eastern United States. Rain began across VA and WV on May 12th, but became heavier as it moved north on Tuesday, May 13th. Aided by onshore and upslope flow, the heaviest rain on the 13th fell across northern VA, eastern WV, western MD and far southern PA, resulting in flash flood emergencies for multiple communities near hilly terrain. On Wednesday the 14th, heavy rain once again developed over northern VA, MD and eastern WV while another area of heavy rain fell over NJ and southern NY. More showers and thunderstorms moved across the region on the 16th and 17th, but did not result in renewed river flooding.



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)	2	1	1	0	0	1	
Sterling, VA (LWX)	17	9	6	2	0	8	
Wakefield, VA (AKQ)	3	3	0	0	0	0	