Flood Event of 12/26/1973 - 12/29/1973

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bent Creek	16.00	12/28/1973	18.00	71,500	Minor	James	James River	Nelson	Appomattox
Bremo Bluff	19.00	12/28/1973	26.00	73,100	Moderate	James	James River	Fluvanna	Fluvanna
Buchanan	17.00	12/27/1973	24.17	73,400	Moderate	James	James River	Botetourt	Botetourt
Cartersville	20.00	12/29/1973	20.89	75,500	Minor	James	James River	Goochland	Cumberland
Covington	17.00	12/27/1973	22.09	28,000	Moderate	James	Jackson River below Dunlap Creek	Covington City	Independent City
Holcomb Rock	22.00	12/27/1973	24.69	74,000	Moderate	James	James River	Bedford	Bedford
Lick Run	16.00	12/27/1973	24.77	54,200	Moderate	James	James River	Botetourt	Botetourt
Richmond	12.00	12/29/1973	15.94	76,100	Moderate	James	James River	Henrico	Independent City
Scottsville	20.00	12/28/1973	21.12	78,500	Minor	James	James River	Albemarle	Albermarle

Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	12/27/1973	10.26	9,150	Moderate	Neshaminy	Neshaminy Creek	Bucks	Bucks

North Branch Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Conklin	11.00	12/28/1973	12.43	24,900	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome

Greene	13.00	12/27/1973	14.95	12,800	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Sherburne	8.00	12/27/1973	8.47	3,700	Minor	North Branch Susquehanna	Chenango River	Chenango	Chenango
Vestal	18.00	12/28/1973	18.24	40,000	Minor	North Branch Susquehanna	North Branch Susquehanna River	Broome	Broome
Waverly	11.00	12/28/1973	12.13	49,800	Minor	North Branch Susquehanna	North Branch Susquehanna River	Bradford	Tioga

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	12/26/1973	7.95	3,160	Minor	Potomac	Seneca Creek	Montgomery	Montgomery
Frederick	15.00	12/27/1973	16.28	17,900	Minor	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Great Cacapon	9.00	12/27/1973	14.11	17,700	Minor	Potomac	Cacapon River	Morgan	Morgan
Little Falls (Washington DC)	10.00	12/28/1973	10.36	120,000	Minor	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	12/27/1973	11.01	3,610	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Paw Paw	25.00	12/28/1973	26.41	55,300	Minor	Potomac	Potomac River	Allegany	Morgan
Point of Rocks	16.00	12/28/1973	21.27	132,000	Moderate	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	12/28/1973	19.52	80,600	Moderate	Potomac	Potomac River	Jefferson	Jefferson

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Front Royal	12.00	12/27/1973	13.32	29,000	Minor	Shenandoah	Shenandoah River	Warren	Warren
Millville	13.50	12/28/1973	14.78	46,200	Minor	Shenandoah	Shenandoah River	Jefferson	Jefferson

Strasburg	17.00	12/27/1973	17.33	18,000	Minor	Shenandoah	North Fork Shenandoah River	Warren	Shenandoah

South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Petersburg	10.00	12/27/1973	13.13	21,000	Moderate	South Branch Potomac	South Branch Potomac River	Grant	Grant
Springfield	15.00	12/27/1973	20.16	41,300	Moderate	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

Weather Summary

A weak ridge of high pressure brought warmer temperatures into the Mid-Atlantic region on December 24 and 25. A weak front followed this ridge and produced 24-hour rainfall totals of 1.5 inches or less across Western Virginia, West Virginia and Maryland. The saturated soil, soak from a similar storm on December 20 and 21 combined with possible snowmelt caused flooding.

Crest Statistics and Flood Information

Second flood of 2 that occured in Dec, 1973
Sixteenth flood of 16 that occured in 1973
Number of Floods at MARFC Forecast Points - 28

Number of Floods Cresting in Minor Range - 17
Number of Floods Cresting in Moderate Range - 11
Number of Floods Cresting in Major Range - 0
Number of Floods Cresting in Missing Range - 0