

Flood Event of 9/5/1979 - 9/9/1979

Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	9/6/1979	16.16	4,980	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	9/9/1979	21.57	5,700	Minor	Appomattox	Appomattox River	Amelia	Amelia

Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	9/6/1979	10.04	9,640	Minor	Delaware	Beaver Kill	Delaware	Delaware

James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Palmyra	17.00	9/6/1979	25.50	25,800	Moderate	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	9/7/1979	14.28	59,800	Minor	James	James River	Henrico	Independent City

Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	9/6/1979	10.18	8,820	Minor	Swatara	Swatara Creek	Lebanon	Lebanon
Hogestown	8.00	9/7/1979	8.14	-9,999	Minor	Conodoguinet	Conodoguinet Creek	Cumberland	Cumberland
Penns Creek	8.00	9/6/1979	9.04	7,360	Minor	Penns Creek	Penns Creek	Snyder	Snyder

Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	9/7/1979	5.42	2,200	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	9/6/1979	6.13	1,260	Minor	Passaic	Passaic River	Morris	Morris

Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Dawsonville	7.50	9/6/1979	12.69	16,000	Moderate	Potomac	Seneca Creek	Montgomery	Montgomery
Frederick	15.00	9/6/1979	22.03	33,700	Major	Potomac	Monocacy River at Jug Bridge	Frederick	Frederick
Point of Rocks	16.00	9/7/1979	16.19	87,800	Minor	Potomac	Potomac River	Frederick	Frederick

Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	9/6/1979	18.79	17,600	Moderate	Rappahannock	Rapidan River	Culpeper	Culpeper
Remington	15.00	9/6/1979	18.84	23,000	Minor	Rappahannock	Rappahannock River	Fauquier	Fauquier

Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	9/5/1979	15.69	15,500	Minor	Shenandoah	Shenandoah River	Rockingham	Rockingham
Front Royal	12.00	9/7/1979	13.92	31,200	Minor	Shenandoah	Shenandoah River	Warren	Warren
Luray	14.00	9/6/1979	15.73	32,700	Minor	Shenandoah	South Fork Shenandoah River	Page	Page

Lynnwood	16.00	9/6/1979	17.89	26,200	Moderate	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	9/7/1979	13.93	41,100	Minor	Shenandoah	Shenandoah River	Jefferson	Jefferson
Waynesboro	9.50	9/5/1979	11.37	7,970	Moderate	Shenandoah	South River	Augusta	Independent City

Weather Summary

After skirting the Florida coastline on the 3rd, Hurricane David made its final landfall in Georgia on the 4th. David accelerated northward as it weakened while moving through the Appalachians. David finally became extratropical on the 6th as it approached New England. By this time David had dumped extremely heavy rainfall across the Mid-Atlantic. Just about the entire region received an inch of rain. Virginia, Maryland, and eastern Pennsylvania were hit particularly hard, as 3.00-7.00 inches fell across much of these states. The heavy persistent rain from David led to widespread flooding that spanned across six states in the Mid-Atlantic.

Crest Statistics and Flood Information

Second flood of 3 that occurred in Sep, 1979
 Twelfth flood of 16 that occurred in 1979
 Number of Floods at MARFC Forecast Points - 21

Number of Floods Cresting in Minor Range - 15
 Number of Floods Cresting in Moderate Range - 5
 Number of Floods Cresting in Major Range - 1
 Number of Floods Cresting in Missing Range - 0