

# Flood Event of 8/17/1955 - 8/21/1955

## Appomattox

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Farmville	16.00	8/19/1955	19.76	11,000	Minor	Appomattox	Appomattox River	Cumberland	Prince Edward
Mattoax	21.00	8/21/1955	26.53	12,100	Moderate	Appomattox	Appomattox River	Amelia	Amelia

## Brandywine

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Chadds Ford	9.00	8/19/1955	14.64	16,400	Major	Christina	Brandywine Creek	Delaware	Delaware
Wilmington	11.00	8/19/1955	13.89	17,800	Moderate	Christina	Brandywine Creek	New Castle	New Castle

## Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cooks Falls	10.00	8/19/1955	11.44	14,300	Minor	Delaware	Beaver Kill	Delaware	Delaware
Fishs Eddy	13.00	8/19/1955	15.29	27,400	Minor	Delaware	Delaware River	Delaware	Delaware
Godeffroy	10.00	8/19/1955	12.49	33,000	Major	Delaware	Neversink River	Orange	Orange
Hawley	11.00	8/19/1955	24.80	51,900	Major	Lackawaxen	Lackawaxen River	Wayne	Wayne
Minisink Hills	10.00	8/19/1955	27.70	68,800	Major	Brodhead	Brodhead Creek	Monroe	Monroe
Shoemakers	6.00	8/19/1955	13.95	23,400	Major	Bush Kill	Bush Kill	Monroe	Cambria
Walton	9.50	8/19/1955	12.87	15,100	Minor	Delaware	West Branch Delaware River	Delaware	Delaware

## James

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Bremo Bluff	19.00	8/19/1955	26.70	78,500	Moderate	James	James River	Fluvanna	Fluvanna
Cartersville	20.00	8/19/1955	24.48	104,000	Moderate	James	James River	Goochland	Cumberland
Palmyra	17.00	8/19/1955	29.00	34,800	Moderate	James	Rivanna River	Fluvanna	Fluvanna
Richmond	12.00	8/20/1955	18.36	98,700	Moderate	James	James River	Henrico	Independent City

## Lehigh

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Allentown	8.00	8/19/1955	8.00	9,520	Minor	Lehigh	Jordan Creek	Lehigh	Lehigh
Bethlehem	16.00	8/19/1955	23.38	91,300	Major	Lehigh	Lehigh River	Lehigh	Northampton
Lehighton	10.00	8/19/1955	20.30	-9,999	Major	Lehigh	Lehigh River	Carbon	Carbon
Walnutport	8.00	8/19/1955	17.68	77,800	Major	Lehigh	Lehigh River	Northampton	Northampton

## Main Stem Delaware

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Barryville	17.00	8/19/1955	26.40	130,000	Major	Main Stem Delaware	Delaware River	Sullivan	Sullivan
Belvidere	22.00	8/19/1955	30.21	273,000	Major	Main Stem Delaware	Delaware River	Warren	Warren
Delaware Water Gap	21.00	8/19/1955	37.40	260,000	Major	Main Stem Delaware	Delaware River	Warren	Monroe
Easton (Phillipsburg, NJ)	22.00	8/19/1955	44.40	-9,999	Major	Main Stem Delaware	Delaware River	Warren	Northampton

Frenchtown	16.00	8/20/1955	27.79	-9,999	Major	Main Stem Delaware	Delaware River	Hunterdon	Hunterdon
Hale Eddy	11.00	8/19/1955	12.67	16,000	Minor	Main Stem Delaware	West Branch Delaware River	Delaware	Delaware
Montague	25.00	8/19/1955	35.15	250,000	Major	Main Stem Delaware	Delaware River	Pike	Sussex
New Hope (Lambertville, NJ)	13.00	8/20/1955	24.16	-9,999	Major	Main Stem Delaware	Delaware River	Hunterdon	Bucks
Port Jervis	18.00	8/19/1955	23.91	233,000	Minor	Main Stem Delaware	Delaware River	Pike	Orange
Riegelsville	22.00	8/19/1955	38.85	340,000	Major	Main Stem Delaware	Delaware River	Warren	Bucks
Stockton	18.00	8/20/1955	30.44	-9,999	Major	Main Stem Delaware	Delaware River	Hunterdon	Hunterdon
Trenton	20.00	8/20/1955	28.60	329,000	Major	Main Stem Delaware	Delaware River	Mercer	Mercer
Washington Crossing	20.00	8/20/1955	27.77	-9,999	Major	Main Stem Delaware	Delaware River	Mercer	Bucks

### Main Stem Susquehanna

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Harper Tavern	9.00	8/19/1955	12.35	12,700	Moderate	Swatara	Swatara Creek	Lebanon	Lebanon
Lancaster	11.00	8/19/1955	12.11	11,200	Minor	Conestoga	Conestoga River	Lancaster	Lancaster
Old Forge	11.00	8/19/1955	20.05	31,000	Major	Lackawanna	Lackawaxen River	Lackawanna	Lackawanna

### Neshaminy

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Langhorne	9.00	8/19/1955	22.84	49,300	Major	Neshaminy	Neshaminy Creek	Bucks	Bucks

### North Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cumberland	17.00	8/18/1955	22.60	34,300	Moderate	North Branch Potomac	North Branch Potomac River	Allegany	Allegany
Kitzmiller	9.00	8/18/1955	12.80	21,400	Moderate	North Branch Potomac	Potomac River	Garret	Garret
Luke	10.50	8/17/1955	15.53	31,000	Major	North Branch Potomac	North Branch Potomac River	Mineral	Allegany

### Passaic

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Boonton above Reservoir (Old Site)	5.00	8/19/1955	5.43	2,190	Minor	Passaic	Rockaway River	Morris	Morris
Boonton below Reservoir	5.00	8/21/1955	6.03	1,870	Minor	Passaic	Rockaway River	Morris	Morris
Chatham	6.00	8/19/1955	6.31	1,390	Minor	Passaic	Passaic River	Morris	Morris
Lodi	5.00	8/19/1955	6.47	2,200	Minor	Passaic	Saddle River	Bergen	Bergen
Mahwah	8.00	8/19/1955	11.35	8,580	Moderate	Passaic	Ramapo River	Bergen	Bergen
Pompton Lakes	11.70	8/19/1955	13.58	8,570	Missing	Passaic	Ramapo River	Passaic	Passaic

### Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Great Cacapon	9.00	8/19/1955	24.30	55,500	Major	Potomac	Cacapon River	Morgan	Morgan
Hancock	30.00	8/19/1955	32.40	123,000	Minor	Potomac	Potomac River	Washington	Washington
Harpers Ferry	18.00	8/20/1955	23.90	-9,999	Moderate	Potomac	Potomac River	Jefferson	Jefferson

Little Falls (Washington DC)	10.00	8/20/1955	17.60	216,000	Major	Potomac	Potomac River	Montgomery	Montgomery
Martinsburg	10.00	8/19/1955	11.92	4,900	Minor	Potomac	Opequon Creek	Berkeley	Berkeley
Paw Paw	25.00	8/19/1955	35.35	91,600	Major	Potomac	Potomac River	Allegany	Morgan
Point of Rocks	16.00	8/20/1955	29.08	214,000	Major	Potomac	Potomac River	Frederick	Frederick
Shepherdstown	15.00	8/20/1955	25.26	124,000	Major	Potomac	Potomac River	Jefferson	Jefferson
Wisconsin Ave, Washington, DC	6.00	8/20/1955	8.80	-9,999	Moderate	Potomac	Potomac River	Dist. of Columbia	Dist. of Columbia

### Rappahannock

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Culpeper	14.00	8/18/1955	24.31	33,800	Major	Rappahannock	Rapidan River	Culpeper	Culpeper
Fredericksburg (Old Site)	18.00	8/19/1955	26.90	-9,999	Moderate	Rappahannock	Rappahannock River	Spotsylvania	Independent City
Remington	15.00	8/18/1955	23.52	45,100	Moderate	Rappahannock	Rappahannock River	Fauquier	Fauquier

### Raritan

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Blackwells Mills	9.00	8/19/1955	12.12	6,500	Moderate	Raritan	Millstone River	Somerset	Somerset
Manville	14.00	8/19/1955	21.82	34,600	Major	Raritan	Raritan River	Somerset	Somerset
Raritan	10.00	8/19/1955	13.59	20,700	Moderate	Raritan	North Branch Raritan River	Somerset	Somerset
Stanton	8.00	8/19/1955	15.22	18,000	Major	Raritan	South Branch Raritan River	Hunterdon	Hunterdon

## Schuylkill

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Berne	12.00	8/19/1955	15.73	29,400	Moderate	Schuylkill	Schuylkill River	Berks	Berks
Graterford	11.00	8/19/1955	14.08	23,600	Moderate	Schuylkill	Perkiomen Creek	Montgomery	Montgomery
Philadelphia	11.00	8/19/1955	14.32	90,100	Moderate	Schuylkill	Schuylkill River	Philadelphia	Philadelphia
Pottstown	13.00	8/19/1955	17.98	42,300	Minor	Schuylkill	Schuylkill River	Montgomery	Montgomery

## Shenandoah

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Cootes Store	15.00	8/18/1955	16.60	17,500	Minor	Shenandoah	Shenandoah River	Rockingham	Rockingham
Front Royal	12.00	8/19/1955	22.54	68,200	Major	Shenandoah	Shenandoah River	Warren	Warren
Lynnwood	16.00	8/18/1955	22.94	46,800	Major	Shenandoah	Shenandoah River	Rockingham	Rockingham
Millville	13.50	8/19/1955	21.45	99,000	Major	Shenandoah	Shenandoah River	Jefferson	Jefferson
Strasburg	17.00	8/18/1955	23.55	36,100	Moderate	Shenandoah	North Fork Shenandoah River	Warren	Shenandoah
Waynesboro	9.50	8/18/1955	13.95	13,500	Major	Shenandoah	South River	Augusta	Independent City

## South Branch Potomac

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County of Gage	County of Forecast Point
Moorefield	10.00	8/18/1955	11.23	17,100	Minor	South Branch Potomac	South Fork South Branch Potomac River	Hardy	Hardy
Springfield	15.00	8/19/1955	25.55	73,400	Major	South Branch Potomac	South Branch Potomac River	Hampshire	Hampshire

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## Weather Summary

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Five days after Hurricane Connie made landfall, Hurricane Diane also made landfall in North Carolina as a Category 1 storm. After recent flooding from Hurricane Connie the remnants of Hurricane Diane moved across Lynchburg, VA - Washington DC - Long Island on the 17th into 19th. Diane dumped several inches of rain across the Mid-Atlantic with locally higher amounts of over 10 inches of rain across parts of Virginia and Pennsylvania and as much as 20 inches of rain was reported. These very heavy rains in combination with the already saturated conditions left from Connie resulted in widespread major flooding. Flooding across the area killed about 200 people while causing over \$1 billion in damage.

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## Crest Statistics and Flood Information

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Second flood of 2 that occurred in Aug, 1955

Sixth flood of 8 that occurred in 1955

Number of Floods at MARFC Forecast Points - 73

Number of Floods Cresting in Minor Range - 17

Number of Floods Cresting in Moderate Range - 20

Number of Floods Cresting in Major Range - 35

Number of Floods Cresting in Missing Range - 1