

## September 29 - September 30, 2023 Preliminary Flood Summary

James	Above FS (ft)	Crest (ft)	Streamflow (cfs)	Below FS (ft)	Category (ft)	Record (ft) - (cfs)
<a href="#">Lodi, New Jersey - (LODN4)</a>	Flood = 5.5	<b>8.10</b>	<b>2,850</b>	Flood = 5.5	5.5 (minor)	13.94
Saddle River - (WFO OKX)	9/29/2023	<b>September 29, 2023</b>		9/30/2023	7.0 (moderate)	5,330
Gage & Town/Bergen County	12:30	<b>20:00 EDT</b>		2:45	8.0 (major)	September 17, 1999

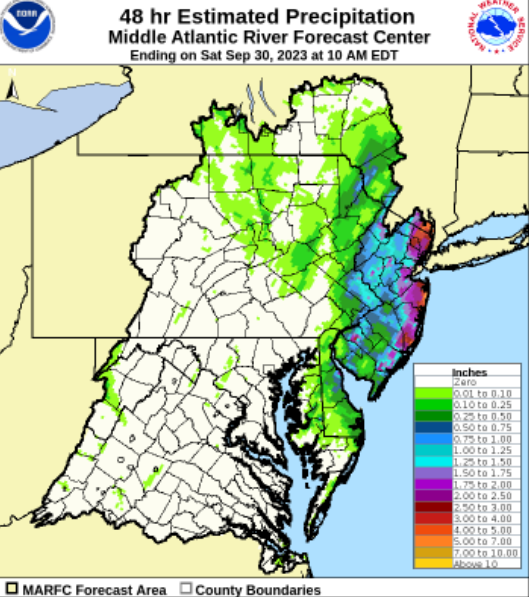
### Crest Statistics

Flooding - 9/29/2023 - 9/30/2023  
 Crests - 9/29/2023  
 First flood of 1 - September, 2023  
 Seventh flood in 2023  
 Number of MARFC Forecast Points Flooding - **1**  
 Number of Floods Cresting in **Minor** Range - **0**  
 Number of Floods Cresting in **Moderate** Range - **0**  
 Number of Floods Cresting in **Major** Range - **1**  
 Number of Floods Cresting in **Missing** Range - **X**  
**MARFC Power Ranking - 10** (Minor = 1 - Moderate = 5 - Major = 10 - Missing =1)  
 Number of MARFC records - **0**  
 E = Estimated

### Weather Summary

A plume of tropical moisture, aided by strong onshore flow, led to bands of extreme rainfall from New Jersey to parts of southern New England. With up to 6-8+ inches of rain (8.05" at JFK airport, wettest day on record), considerable flash flooding occurred throughout the NYC metro, reminiscent of flooding from Hurricane Ida in 2021. Rainfall of up to 2-4 inches was observed on the western fringe of the rain bands in northern New Jersey, which caused Major river flooding at Lodi, NJ.

**TOP 48-HOUR PRECIPITATION AMOUNTS (Liquid Equivalent and in inches)**

<b>9/29/2023 - 9/30/2023 (12 Z)</b> <b>Amount Location County State</b>		
7.88 Ocean Twp, NJ Monmouth		
7.88 Long Branch, NJ Monmouth		
5.68 Sea Girt, NJ Monmouth		
5.26 Manasquan, NJ Monmouth		
4.87 LaGuardia Airport (LGA), NY Queens		
4.80 Wall Twp, NJ Monmouth		
4.18 Ramsey, NJ Bergen		
3.83 Point Pleasant, NJ Ocean		
3.83 Hawthorne, NJ Passaic		
3.80 Ridgewood, NJ Bergen		
3.75 Nanuet, NY Rockland		
3.72 Franklin Lake, NJ Bergen		
3.72 Wayne Twp, NJ Passaic		
3.49 Lakewood, NJ Ocean		
3.36 Wayne, NJ Passaic		

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

<b>Forecast Office</b>	<b>Fcst Points</b>	<b>Minor</b>	<b>Moderate</b>	<b>Major</b>	<b>Unknown</b>	<b>Mod &amp; Major</b>
Blacksburg, VA (RNK)	0	0	0	0	0	0
Binghamton, NY (BGM)	0	0	0	0	0	0
Brookhaven, NY (OKX)	1	0	0	1	0	1
Philadelphia, PA (PHI)	0	0	0	0	0	0
State College, PA (CTP)	0	0	0	0	0	0
Sterling, VA (LWX)	0	0	0	0	0	0
Wakefield, VA (AKQ)	0	0	0	0	0	0

