

Pequannock River at Macopin Intake Dam, New Jersey

Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
41°01'06" or 41.018333° N	74°24'04" or 74.401111° W	549.17 feet	63.7 mi ²	Passaic, NJ	Passaic, NJ	Philadelphia
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Passaic	Passaic	Passaic		5.50	6.50	7.50
Period of Record (used in flood frequency)				Outside Period of Record (not used in flood frequency)		
5/22/1990 to Present				Jan/1898 to 5/21/1990		
Feet	Flood Impacts					
7.50	Major flooding occurs at the Main Street/Hamburg Turnpike intersection in Butler. Additional commercial properties are affected. Main Street in Bloomingdale, and Van Dam Street and Brandt Lane in Bloomingdale, also experience significant flooding.					
6.50	Both Main Streets in Butler and Bloomingdale flood. Several commercial properties are also flooded. The Hamburg Turnpike experiences significant flooding. Flooding expands to the east side of Bloomingdale. Sloan Park is flooded.					
5.50	Road closures begin in both Butler and Bloomingdale due to flooding.					
Gauge Stage Changes						
Start and End Date		Minor	Moderate		Major	
6/1/1898 to 5/21/1990		15.0	Not available		Not available	