

## Chenango River at Greene, New York

Chenango River at Greene, New York						
Latitude:	Longitude:	Gauge Elevation:	Drainage Area:	County of Gage:	County of Town:	Weather Office:
42°19'28" or 42.324444° N	75°46'17" or 75.771667° W	892.58	593 mi <sup>2</sup>	Chenango, NY	Chenango, NY	Binghamton
Major Basin:	Sub Basin:	Minor Sub Basin:		Minor:	Moderate:	Major:
Susquehanna	North Branch Susquehanna	North Branch Susquehanna		13.00	15.00	18.00
Period of Record (used in flood frequency)			Outside Period of Record (not used in flood frequency)			
7/8/1935 to Present			No years outside of period.			
Feet	Flood Impacts					
22.00	Maximum estimated flood of July 8, 1935. Stage estimated by an Army Corps of Engineers hydrologic study. Widespread inundation of the village occurred from Chenango Street to the river. In addition to extreme flooding of the village, flood waters would approach the east side of Route 12, north of the Village of Greene.					
21.40	Height of the gage floor, and maximum stage that gauge can read.					
21.16	Record flood crest as measured by the USGS stream gauge from June, 2006. Widespread flooding throughout the Village of Greene.					
21.09	September, 2011 flood. Widespread inundation in many areas of the Village of Greene. Significant inundation of residences between N. Canal and N. Chenango Streets to the north of Scott Ave. Flood waters several feet deep around the village.					
18.00	Major Flood Stage. Widespread flooding reaches first floor of homes on North Chenango, Water, Monell, Mill and Elm Streets in the Village of Greene. Backwater from Birdsall Creek can cause flooding between Elm Street, N. Canal Street and Scott Avenue. Flood waters close off Cherry Street.					
15.00	Moderate flood stage, the ball flats in Greene are inundated, including Ball Flats Road. Water Street is closed with homes on the east side of the street beginning to flood. Flooding affects homes on Monell Street and Monell Street Extension. Water spreads into the backyards of homes along N. Chenango Street. Birdsall Creek may be backing up along N. Chenango and Elm Street.					
14.00	Water Street and Stillwater Road in Greene are flooded.					
13.00	Flood stage. River overflows onto low spots across Water Street near the gauge house, and spreads into the ball flats.					
Gauge Stage Changes						
Start and End Date	Minor	Moderate	Major			
7/8/1935 to 1/5/2012	13.0	17.0	22.0			