

The Total Number of Floods

Lat = 42 19 17

Susquehanna River at Unadilla, NY

Lon = 75 19 01

Flood Stage = 11 ft

Period of Record 1938 to Present

Floods = 50

Date of Crest	Crest (ft)	Flow (cfs)	Codes	Date of Crest	Crest (ft)	Flow (cfs)	Codes
7/8/1935	16.00	29,000	***	9/21/1977	11.82	15,200	(A)
3/18/1936	16.60	31,300	***	10/18/1977	14.13	21,900	(A)
9/22/1938	13.76	21,000	none	3/6/1979	13.90	21,200	(A)
2/21/1939	11.90	15,600	none	3/22/1980	11.34	13,900	(A)
3/31/1940	13.54	20,300	none	4/26/1983	11.23	13,600	(A)
4/9/1940	12.25	16,500	none	5/3/1983	11.15	13,400	(A)
3/18/1942	12.09	16,100	none	3/16/1986	13.18	19,000	(A)
12/30/1942	13.94	21,500	none	4/5/1987	11.47	14,300	(A)
5/18/1943	11.86	15,500	none	3/31/1993	13.49	19,900	(A)
3/18/1944	11.48	14,400	none	4/11/1993	11.47	14,300	(A)
3/8/1946	11.18	13,700	none	1/19/1996	14.24	17,100	(A) (E) (1)
5/28/1946	11.08	13,400	none	11/10/1996	11.68	14,800	(A)
4/6/1947	11.15	13,600	none	1/10/1998	13.60	20,300	(A)
3/17/1948	11.21	13,700	none	1/25/1999	11.40	14,100	none
3/22/1948	13.18	19,200	none	2/28/2000	12.73	17,700	none
12/31/1948	11.49	14,500	none	4/10/2001	11.57	14,800	none
3/29/1950	11.46	14,400	(A)	3/22/2003	11.47	14,300	none
10/17/1955	11.09	11,800	(A)	4/3/2005	13.68	20,500	none
3/9/1956	11.06	12,600	(A)	6/29/2006	17.72	35,100	none
4/6/1956	12.38	16,000	(A)	3/9/2008	11.61	14,700	none
4/17/1956	11.32	13,300	(A)	Codes or Remarks			
4/8/1958	11.71	14,200	(A)	<p>*** The Unadilla gage was established on 7/1/1938. Crest information before this looks unreliable and incomplete and was not used in our flood frequency study.</p> <p><u>Peak Streamflow Codes:</u></p> <p>(A) = Discharge affected to unknown degree by regulation or diversion. (E) = Estimated.</p> <p><u>Crest Height Codes:</u> (1) = Backwater Effect.</p>			
1/22/1959	13.42	17,000	(A) (1)				
11/29/1959	11.79	14,400	(A)				
4/1/1960	11.97	14,900	(A)				
4/4/1960	14.25	21,200	(A)				
2/26/1961	11.66	14,100	(A)				
4/2/1962	12.83	17,200	(A)				
3/27/1963	12.62	16,600	(A)				
3/6/1964	13.17	18,200	(A)				
3/14/1977	14.64	23,500	(A)				
3/31/1977	11.18	13,600	(A)				

Drainage Area = 982 sq mi
Gage Datum = 997.25 ft MSL

Susquehanna Basin (North branch)
Otsego County