

# Historical Floods: Tunkhannock Creek near Tunkhannock, PA

Latitude: 41.558  
Flood Stage: 11

Period of Record: 1917-Present  
Last Flood: 8/15/2018

Longitude: -75.895  
Number of Floods: 54

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
10/30/1917	11.7	20,900	Minor	C1	8/28/1967	11.45	15,500	Minor	none
6/18/1922	12	22,200	Minor	C1	4/2/1970	11.77	16,400	Minor	none
9/30/1924	13.1	27,400	Minor	C1	6/23/1972	11.26	15,100	Minor	none
2/11/1925	11.3	19,200	Minor	C1	11/9/1972	12.22	18,600	Minor	none
10/6/1926	11.2	18,800	Minor	C1	2/24/1975	12.1	18,100	Minor	none
10/19/1927	11.05	18,000	Minor	C1	9/25/1975	11.68	16,600	Minor	none
8/24/1933	11.1	18,400	Minor	C1	10/9/1976	13.45	21,800	Minor	none
3/18/1936	11.36	19,600	Minor	C1	10/21/1976	11.16	14,800	Minor	none
3/31/1940	13.5	29,400	Minor	none	1/9/1978	11.17	14,700	Minor	none
5/23/1942	12.45	24,000	Minor	none	1/26/1978	11.47	15,500	Minor	none
12/30/1942	11.95	22,200	Minor	none	2/11/1981	12.44	18,500	Minor	none
5/28/1946	11.6	20,400	Minor	none	4/16/1983	13.7	22,700	Minor	none
4/5/1947	13.96	21,200	Minor	none	12/14/1983	12.4	18,400	Minor	none
11/26/1950	13.19	28,000	Minor	none	9/27/1985	13.89	23,400	Minor	none
12/4/1950	13.21	28,000	Minor	none	3/15/1986	15.77	26,500	Moderate	none
3/11/1952	11.7	20,900	Minor	none	3/29/1993	11.12	14,600	Minor	none
10/16/1955	12.95	20,100	Minor	none	4/11/1993	13.6	21,800	Minor	none
11/28/1959	12.08	17,400	Minor	none	10/21/1995	11.18	13,200	Minor	none
4/4/1960	11.58	15,800	Minor	none	1/19/1996	19.97	30,300	Major	none
3/10/1964	14.26	24,700	Moderate	none	11/9/1996	11.94	15,100	Minor	none

Drainage Area: 383 square miles  
Gage Datum: 610.1 ft MSL

Data represent all historical events.  
Main Stem Susquehanna Basin

County of Gage: Wyoming  
County of Forecast Point: Wyoming

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
9/18/2004	19.69	36,500	Major	none					
1/14/2005	13.2	18,400	Minor	none					
3/29/2005	12.06	15,500	Minor	none					
4/3/2005	14.44	22,000	Moderate	none					
1/18/2006	11.31	13,600	Minor	none					
6/28/2006	20.9	39,500	Major	none					
11/17/2006	12.93	17,700	Minor	none					
3/5/2008	13.2	18,400	Minor	none					
3/11/2011	13.06	18,000	Minor	none					
4/28/2011	11.6	14,300	Minor	none					
9/8/2011	13.72	20,100	Minor	none					
9/28/2011	13.43	19,000	Minor	none					
8/14/2018	15.45	25,100	Moderate	none					
8/15/2018	14.37	21,800	Moderate	none					

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Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
Code	Description								
C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and nearby gage information.								
C2	Crest information looks reliable despite potential problems. This data was used in frequency calculations.								
C3	Crest height estimated by the USGS.								
C4	Crest height is from the National Weather Service.								
C5	Crest height affected by backwater.								
C6	Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.								
C7	Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects.								
C8	Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.								
C9	Crest date (day) in the month is unknown.								
F1	Flow is an estimate.								
F2	Flow affected by regulation or diversion and in some cases to an unknown degree.								
F3	Flow effected by snow-melt, ice jam or debris jam break up.								
F4	Flow affected by dam failure.								
F5	Flow - All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.								
G1	Gage height at a different site and/or datum.								
G2	Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency calculations.								
G3	Gage datum changed during this year.								
none	No code; Good Data								