

Historical Floods: Sherman Creek at Shermans Dale, PA

Latitude: 40.323

Period of Record: 1843-Present

Longitude: -77.169

Flood Stage: 9

Last Flood: 4/16/2018

Number of Floods: 78

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
9/1/1843	-9999	-9,999	Missing	C1	8/13/1955	9.07	6,260	Minor	none
3/16/1846	-9999	-9,999	Missing	C1	10/14/1955	10.9	10,000	Minor	none
5/11/1860	-9999	-9,999	Missing	C1	11/2/1956	12.75	18,300	Moderate	none
2/15/1867	-9999	-9,999	Missing	C1	3/6/1962	9.01	-9,999	Minor	none
7/22/1927	20.34	44,000	Major	C1	2/13/1966	10.15	10,600	Minor	none
8/24/1933	14.05	22,300	Moderate	none	5/29/1968	10.13	10,500	Minor	none
9/17/1934	9.06	8,060	Minor	none	4/3/1970	10.14	10,500	Minor	none
12/1/1934	12.28	16,700	Moderate	none	7/10/1970	9.88	9,880	Minor	none
3/12/1936	10.28	11,000	Minor	none	3/3/1972	9.26	6,040	Minor	none
4/27/1937	9.87	9,330	Minor	none	6/23/1972	18.09	27,500	Major	none
11/13/1937	9.43	8,360	Minor	none	9/26/1975	11.23	9,190	Moderate	none
5/22/1942	11.14	11,800	Moderate	none	10/18/1975	10.66	8,150	Minor	none
12/30/1942	9.02	7,620	Minor	none	10/9/1976	14.15	15,500	Moderate	none
5/27/1946	10.22	9,930	Minor	none	1/10/1978	9.45	7,110	Minor	none
11/25/1950	11.48	12,700	Moderate	none	5/15/1978	10.14	8,360	Minor	none
12/4/1950	9.48	8,380	Minor	none	8/4/1978	9.78	7,800	Minor	none
3/11/1952	13.59	17,800	Moderate	none	1/24/1979	12.02	11,400	Moderate	none
11/22/1952	11.51	12,700	Moderate	none	2/25/1979	11	-9,999	Moderate	none
3/24/1953	9.46	8,380	Minor	none	2/26/1979	9.21	6,820	Minor	none
5/26/1953	9.71	8,780	Minor	none	3/21/1980	9.93	7,880	Minor	none

Drainage Area: 207 square miles

Gage Datum: 422.63 ft MSL

Data represent all historical events.
Main Stem Susquehanna Basin

County of Gage: Perry
County of Forecast Point: Perry

Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code	Date of Flood	Crest (ft)	Streamflow (cfs)	Category	Code
4/9/1980	9.44	7,120	Minor	none	4/2/2005	9.36	6,730	Minor	none
2/23/1981	10.96	9,580	Minor	none	11/30/2005	9.37	6,750	Minor	none
12/13/1983	9.82	7,710	Minor	none	6/28/2006	11.83	10,800	Moderate	none
2/14/1984	16.1	20,300	Major	none	3/5/2008	11.57	10,300	Moderate	none
3/15/1986	9.45	7,140	Minor	none	5/29/2009	13.62	16,900	Moderate	none
6/21/1989	12.25	11,900	Moderate	none	1/25/2010	10.62	10,700	Minor	none
7/13/1989	9.45	7,140	Minor	none	12/1/2010	10.22	9,920	Minor	none
7/16/1989	12.57	12,500	Moderate	none	3/11/2011	11.82	13,000	Moderate	none
10/13/1990	10.05	8,050	Minor	none	4/17/2011	11.67	12,700	Moderate	none
10/23/1990	9.24	6,810	Minor	none	9/7/2011	11.04	11,500	Moderate	none
4/1/1993	10.06	8,070	Minor	none	9/10/2011	10.21	9,900	Minor	none
11/28/1993	11.42	10,400	Moderate	none	11/23/2011	9.54	8,520	Minor	none
1/20/1995	9.82	7,420	Minor	none	10/30/2012	9.64	8,710	Minor	none
1/19/1996	11.7	10,600	Moderate	none	5/16/2014	13.41	16,400	Moderate	none
1/27/1996	11.7	10,600	Moderate	none	4/16/2018	9.37	7,870	Minor	none
9/7/1996	14.56	16,700	Moderate	none					
9/13/1996	11.42	10,100	Moderate	none					
9/11/1997	10.52	8,520	Minor	none					
11/8/1997	10.06	7,790	Minor	none					
1/8/1998	9.75	7,310	Minor	none					
12/11/2003	11.37	9,970	Moderate	none					
9/18/2004	16.31	21,700	Major	none					
3/29/2005	9.68	7,200	Minor	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								