

# Categorical Floods Swatara Creek at Harper Tavern, PA

Minor Flood Stage: 9  
 Moderate Flood Stage: 12  
 Major Flood Stage: 15

Period of Record: 1889-Present  
 Last Flood: 11/1/2019

Latitude: 40.403  
 Longitude: -76.578  
 Number of Floods: 171

Minor	
Date of Flood	Crest
9/1/1952	11.39
9/20/1960	10.71
9/3/1959	9.47
1/22/1959	9.67
2/28/1958	9.4
12/21/1957	10.47
4/6/1957	10.3
2/4/1982	9.28
11/22/1952	11.79
2/8/1965	11.56
5/12/1952	10.78
4/29/1952	9.44
3/12/1952	11.72
12/5/1951	9.16
2/7/1951	11.16
1/6/1949	10.13
12/31/1948	11.21
1/24/1953	9.76
3/5/1977	10.85
2/24/1981	9.8
3/22/1980	9.55
9/6/1979	10.18

3/6/1979	9.36
2/26/1979	11.42
2/24/1979	10.53
3/27/1978	11.38
2/26/1961	11.1
3/23/1977	9.16
1/26/1964	10.27
3/20/1975	9.74
12/21/1973	10.98
9/15/1973	9.85
4/3/1970	11.97
5/31/1968	9.08
2/14/1966	10.06
5/22/1947	11.72
1/9/1978	9.9
2/26/1926	11.1
7/8/1947	10.57
10/3/1929	11.2
3/6/1929	10.5
2/27/1929	10.4
6/30/1928	11
2/15/1928	10.6
10/19/1927	9.2
3/28/1932	9.5
11/19/1926	10.2
11/1/1932	9.36

1/19/1926	9.4
11/13/1925	9.4
3/8/1922	10.4
5/5/1921	10.16
3/13/1920	11.32
3/8/1920	9.6
7/21/1919	9.4
10/13/1927	9.1
3/31/1940	10.35
1/21/1979	10.15
5/28/1946	9.47
7/19/1945	11.35
12/30/1942	11.07
9/28/1942	9.91
8/17/1942	11.04
9/1/1940	11.51
4/7/1930	9.3
4/9/1940	9.59
5/26/1947	9.98
3/15/1940	10.42
12/6/1938	10.3
10/23/1937	11.8
4/6/1936	10.47
3/18/1936	9.92
12/2/1934	11.54
4/17/1933	10.42

Drainage Area: 337 square miles  
 Gage Datum: 356.68 ft MSL

Data represent all historical events.  
 Main Stem Susquehanna Basin

County of Gage: Lebanon  
 County of Forecast Point: Lebanon

4/20/1940	9.22
11/17/2006	10.55
12/17/2000	10.94
6/12/2011	10.13
4/28/2011	9.26
4/17/2011	11.78
3/7/2011	10.66
10/1/2010	11.75
12/12/2008	10.26
11/23/2011	10.22
3/2/2007	11.67
5/16/2012	9.13
10/29/2006	10.58
3/29/2005	11.02
9/29/2004	10.09
12/12/2003	10.82
8/11/2003	9.4
6/3/2003	10.28
3/21/2003	10.39
2/2/2008	9.32
1/24/2018	10.99
7/8/2019	9.14
6/20/2019	10.05
4/15/2019	10.81
4/13/2019	9.06
3/22/2019	9.06
1/25/2019	9.13
8/31/2018	9.98
9/28/2011	11.11
6/11/2018	9.36
1/14/2005	10.29

8/12/2017	9.97
8/12/2017	9.94
4/7/2017	11.15
2/25/2016	10.85
10/29/2015	9.14
1/31/2013	9.01
10/30/2012	9.28
6/28/2018	11.5
5/6/1989	9.79
3/27/1994	10.81
4/11/1993	9.58
3/22/2000	11.23
3/27/1992	10.18
4/3/2005	11.58
12/4/1990	9.31
6/7/1994	9.61
5/17/1989	11.68
4/2/1993	9.36
5/20/1988	11.93
3/15/1986	10.75
2/3/1985	11.12
5/30/1984	10.66
2/15/1984	9.2
12/14/1983	11.19
1/30/1990	9.51
1/24/1999	9.34
12/14/1996	10.18
12/2/1996	9.76
10/20/1996	11.83
11/9/1996	10.12
1/21/1995	10.17

Moderate	
Date of Flood	Crest
2/12/1925	14.4
4/16/1983	12.82
3/12/1936	13.75
12/5/1950	13.34
11/1/2019	12.26
11/16/1926	14.6
7/30/1926	12.4
9/14/1987	12.03
10/1/1924	13.2
1/17/1924	12
8/19/1955	12.35
2/11/1981	12.6
8/14/2018	13.43
1/27/1976	12.57
3/6/2008	13.88
5/23/1942	12.88
11/9/1943	13.25
1/26/1978	12.47
12/5/1993	12.11
3/11/2011	14.32
1/28/1996	12.49
10/10/1976	12.89
11/26/1950	13.09
2/14/1971	12.76

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 Main Stem Susquehanna Basin

County of Gage: Lebanon  
 County of Forecast Point: Lebanon

9/8/2011	24.46
11/29/1993	15.09
1/20/1996	15.67
6/23/1972	23.72
6/28/2006	18.28
7/25/2018	17.15
1/25/1979	15.77
8/24/1933	17.53
6/1/1889	25.6
9/27/1975	17.24
9/19/2004	17.36

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