

Percent of Flood Crest Occurrences by One Foot Intervals

Lat = 41 47 49

Tioga River near Mansfield, PA

Lon = 77 04 50

Flood Stage = 12 ft

Period of Record 1976 - 2008

Floods = 24

Flood Crest - Height above Flood Stage by One Foot Intervals	Total Flood Crest Occurrences by One Foot Intervals	Percent of Flood Crest Occurrences by One Foot Intervals
12.0 ft to 13.99 ft	6	25.0
13.0 ft to 13.99 ft	4	16.7
14.0 ft to 14.99 ft	8	33.3
15.0 ft to 15.99 ft	1	4.2
16.0 ft to 16.99 ft	3	12.5
17.0 ft to 17.99 ft	0	0.0
18.0 ft to 18.99 ft	2	8.3

No flood crest in the period of record has exceeded 18.99 ft

Drainage Area = 153 sq mi

Gage Datum = 1,121.28 ft MSL

See Forecast Point Floods for more Information.

Chemung Basin

Tioga County