

Cumulative Flood Crest Percentages 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 to Present

Floods = 24

Height above Flood Stage by One Foot Intervals	Number of Flood Crests in the One Foot Interval Range	Cumulative Flood Crest Percentages by One Foot Intervals *
Equal to or greater than 12 feet	24	100.0
Equal to or greater than 13 feet	18	75.0
Equal to or greater than 14 feet	14	58.3
Equal to or greater than 15 feet	6	25.0
Equal to or greater than 16 feet	5	20.8
Equal to or greater than 17 feet	2	8.3
Equal to or greater than 18 feet	2	8.3

No flood crests in the period of record equal to or greater than 19 feet

CUMULATIVE PERCENTAGES ARE THE NUMBER OF FLOOD CRESTS IN THE FOOT INTERVAL RANGE DIVIDED BY THE TOTAL NUMBER OF FLOOD CRESTS.

Drainage Area = 153 sq mi

Gage Datum = 1,121.28 ft MSL

See Forecast Point Floods for more Information.

Chemung Basin

Tioga County