

## Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 42 00 08

Chemung River at Chemung, NY

Lon = 76 38 06

Flood Stage = 16 ft

Period of Record 1930 to Present

Floods = 45

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 16 feet	45	100.0
Equal to or greater than 17 feet	35	77.8
Equal to or greater than 18 feet	24	53.3
Equal to or greater than 19 feet	14	31.1
Equal to or greater than 20 feet	5	11.1
Equal to or greater than 21 feet	3	6.7
Equal to or greater than 22 feet	3	6.7
Equal to or greater than 23 feet	3	6.7
Equal to or greater than 24 feet	2	4.4
Equal to or greater than 25 feet	1	2.2
Equal to or greater than 26 feet	1	2.2
Equal to or greater than 27 feet	1	2.2
Equal to or greater than 28 feet	1	2.2
Equal to or greater than 29 feet	1	2.2
Equal to or greater than 30 feet	1	2.2
Equal to or greater than 31 feet	1	2.2

*No flood crests in the period of record equal to or greater than 32 feet*

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

**Drainage Area = 2,506 sq mi**  
**Gage Datum = 778.63 ft MSL**

See Forecast Point Floods for more Information.

**Chemung Basin**  
**Chemung County**