

## Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 42 05 11

Chemung River at Elmira, NY

Lon = 76 48 05

Flood Stage = 12 ft

Period of Record 1987 to Present

Floods = 15

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	15	100.0
Equal to or greater than 13 feet	7	46.7
Equal to or greater than 14 feet	3	20.0
Equal to or greater than 15 feet	2	13.3
Equal to or greater than 16 feet	1	6.7
Equal to or greater than 17 feet	1	6.7
Equal to or greater than 18 feet	1	6.7

*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 = 2,162 sq mi**  
**Gage Datum = 833.65 ft MSL**

See Forecast Point Floods for more Information.

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