

## Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 42 36 10

Toughnioga River at Cortland, NY

Lon = 76 09 35

Flood Stage = 8 ft

Period of Record 1963 to Present

Floods = 61

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 8 feet	61	100.0
Equal to or greater than 9 feet	38	62.3
Equal to or greater than 10 feet	21	34.4
Equal to or greater than 11 feet	10	16.4
Equal to or greater than 12 feet	7	11.5
Equal to or greater than 13 feet	2	3.3
Equal to or greater than 14 feet	1	1.6

*No flood crests in the period of record equal to or greater than 15 feet*

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

**Drainage Area = 292 sq mi**

**Gage Datum = 1,084.92 ft MSL**

**Susquehanna Basin (North branch)**

**Cortland County**

See Forecast Point Floods for more Information.