

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 41 15 03

Susquehanna River at Wilkes-Barre, PA

Lon = 75 52 52

Flood Stage = 22 ft

Period of Record 1899 to Present

Floods = 78

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 22 feet	78	100.0
Equal to or greater than 23 feet	61	78.2
Equal to or greater than 24 feet	47	60.3
Equal to or greater than 25 feet	41	52.6
Equal to or greater than 26 feet	38	48.7
Equal to or greater than 27 feet	29	37.2
Equal to or greater than 28 feet	26	33.3
Equal to or greater than 29 feet	19	24.4
Equal to or greater than 30 feet	13	16.7
Equal to or greater than 31 feet	10	12.8
Equal to or greater than 32 feet	7	9.0
Equal to or greater than 33 feet	6	7.7
Equal to or greater than 34 feet	5	6.4
Equal to or greater than 35 feet	2	2.6
Equal to or greater than 36 feet	1	1.3
Equal to or greater than 37 feet	1	1.3
Equal to or greater than 38 feet	1	1.3
Equal to or greater than 39 feet	1	1.3
Equal to or greater than 40 feet	1	1.3

No flood crests in the period of record equal to or greater than 41 feet

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

Drainage Area = 9,960 sq mi
Gage Datum = 510.86 ft MSL

See Forecast Point Floods for more Information.

Susquehanna Basin (Main stem)
Luzerne County