

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 03 16

Susquehanna River at Marietta, PA

Lon = 76 31 52

Flood Stage = 49 ft

Period of Record 1931 to Present

Floods = 31

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 49 feet	31	100.0
Equal to or greater than 50 feet	25	80.6
Equal to or greater than 51 feet	19	61.3
Equal to or greater than 52 feet	14	45.2
Equal to or greater than 53 feet	12	38.7
Equal to or greater than 54 feet	7	22.6
Equal to or greater than 55 feet	5	16.1
Equal to or greater than 56 feet	4	12.9
Equal to or greater than 57 feet	2	6.5
Equal to or greater than 58 feet	2	6.5
Equal to or greater than 59 feet	2	6.5
Equal to or greater than 60 feet	2	6.5
Equal to or greater than 61 feet	1	3.2
Equal to or greater than 62 feet	1	3.2
Equal to or greater than 63 feet	1	3.2
Equal to or greater than 64 feet	1	3.2

No flood crests in the period of record equal to or greater than 65 feet

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

Drainage Area = 25,990 sq mi
Gage Datum = 200.56 ft MSL

See Forecast Point Floods for more Information.

Susquehanna Basin (Lower main stem)
Lancaster County