

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 23 32

Juniata River at Mapleton Depot, PA

Lon = 77 56 07

Flood Stage = 20 ft

Period of Record 1937 to Present

Floods = 6

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 20 feet	6	100.0
Equal to or greater than 21 feet	4	66.7
Equal to or greater than 22 feet	4	66.7
Equal to or greater than 23 feet	3	50.0
Equal to or greater than 24 feet	2	33.3
Equal to or greater than 25 feet	2	33.3
Equal to or greater than 26 feet	2	33.3
Equal to or greater than 27 feet	1	16.7
Equal to or greater than 28 feet	1	16.7
Equal to or greater than 29 feet	1	16.7
Equal to or greater than 30 feet	1	16.7
Equal to or greater than 31 feet	1	16.7
Equal to or greater than 32 feet	1	16.7
Equal to or greater than 33 feet	1	16.7

No flood crests in the period of record equal to or greater than 34 feet

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

Drainage Area = 2,030 sq mi
Gage Datum = 557.31 ft MSL

See Forecast Point Floods for more Information.

Juniata Basin
Huntingdon County