

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 16 55

Aughwick Creek near Shirleysburg, PA

Lon = 77 53 27

Flood Stage = 10 ft

Period of Record 1990 to Present

Floods = 20

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 10 feet	20	100.0
Equal to or greater than 11 feet	13	65.0
Equal to or greater than 12 feet	10	50.0
Equal to or greater than 13 feet	6	30.0
Equal to or greater than 14 feet	5	25.0
Equal to or greater than 15 feet	4	20.0
Equal to or greater than 16 feet	2	10.0
Equal to or greater than 17 feet	2	10.0
Equal to or greater than 18 feet	2	10.0
Equal to or greater than 19 feet	1	5.0

No flood crests in the period of record equal to or greater than 20 feet

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

Drainage Area = 301 sq mi
Gage Datum = 565.00 ft MSL

See Forecast Point Floods for more Information.

Juniata Basin
Huntingdon County