

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 17 54

Swatara Creek near Hershey, PA

Lon = 76 40 05

Flood Stage = 7 ft

Period of Record 1975 to Present

Floods = 38

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 7 feet	38	100.0
Equal to or greater than 8 feet	20	52.6
Equal to or greater than 9 feet	12	31.6
Equal to or greater than 10 feet	7	18.4
Equal to or greater than 11 feet	6	15.8
Equal to or greater than 12 feet	5	13.2
Equal to or greater than 13 feet	5	13.2
Equal to or greater than 14 feet	5	13.2
Equal to or greater than 15 feet	2	5.3
Equal to or greater than 16 feet	1	2.6

No flood crests in the period of record equal to or greater than 17 feet

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

Drainage Area = 483 sq mi
Gage Datum = 325.94 ft MSL

See Forecast Point Floods for more Information.

Swatara Creek Basin
Dauphin County