

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 24 09

Swatara Creek at Harper Tavern, PA

Lon = 76 34 39

Flood Stage = 9 ft

Period of Record 1919 to Present

Floods = 140

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 9 feet	140	100.0
Equal to or greater than 10 feet	99	70.7
Equal to or greater than 11 feet	59	42.1
Equal to or greater than 12 feet	29	20.7
Equal to or greater than 13 feet	16	11.4
Equal to or greater than 14 feet	10	7.1
Equal to or greater than 15 feet	8	5.7
Equal to or greater than 16 feet	5	3.6
Equal to or greater than 17 feet	5	3.6
Equal to or greater than 18 feet	2	1.4
Equal to or greater than 19 feet	1	0.7
Equal to or greater than 20 feet	1	0.7
Equal to or greater than 21 feet	1	0.7
Equal to or greater than 22 feet	1	0.7
Equal to or greater than 23 feet	1	0.7

No flood crests in the period of record equal to or greater than 24 feet

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

Drainage Area = 337 sq mi
Gage Datum = 356.68 ft MSL

See Forecast Point Floods for more Information.

Swatara Creek Basin
Lebanon County