

Cumulative Flood Crest Percentages by One Foot Intervals

Lat = 40 12 00

Swatara Creek at Middletown, PA

Lon = 76 43 00

Flood Stage = 11 ft

Period of Record 1975 to Present

Floods = 19

| 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 11 feet | 19 | 100.0 |
| Equal to or greater than 12 feet | 12 | 63.2 |
| Equal to or greater than 13 feet | 9 | 47.4 |
| Equal to or greater than 14 feet | 6 | 31.6 |
| Equal to or greater than 15 feet | 4 | 21.1 |
| Equal to or greater than 16 feet | 3 | 15.8 |
| Equal to or greater than 17 feet | 3 | 15.8 |
| Equal to or greater than 18 feet | 3 | 15.8 |
| Equal to or greater than 19 feet | 3 | 15.8 |
| Equal to or greater than 20 feet | 1 | 5.3 |

No flood crests in the period of record equal to or greater than 21 feet

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

Drainage Area = 569 sq mi
Gage Datum = 284.00 ft MSL

See Forecast Point Floods for more Information.

Swatara Creek Basin
Dauphin County