

Flood Crest Occurences by One Foot Intervals: Susquehanna River at Conowingo

Latitude: 39.658
Flood Stage: 23.5

Period of Record: 1967-Present
Last Flood: 9/9/2011

Longitude: -76.174
Number of Floods: 26

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 23.5 ft to 24.49 ft | 6 |
| 24.5 ft to 25.49 ft | 3 |
| 25.5 ft to 26.49 ft | 6 |
| 26.5 ft to 27.49 ft | 2 |
| 27.5 ft to 28.49 ft | 4 |
| 28.5 ft to 29.49 ft | 0 |
| 29.5 ft to 30.49 ft | 1 |
| 30.5 ft to 31.49 ft | 1 |
| 31.5 ft to 32.49 ft | 1 |
| 32.5 ft to 33.49 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 33.5 ft to 34.49 ft | 1 |
| 34.5 ft to 35.49 ft | 0 |
| 35.5 ft to 36.49 ft | 0 |
| 36.5 ft to 37.49 ft | 1 |
| 37.5 ft to 38.49 ft | 0 |
| 38.5 ft to 39.49 ft | 0 |
| 39.5 ft to 40.49 ft | 0 |
| 40.5 ft to 41.49 ft | 0 |
| 41.5 ft to 42.49 ft | 0 |
| 42.5 ft to 43.49 ft | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 43.5 ft to 44.49 ft | 0 |
| 44.5 ft to 45.49 ft | 0 |
| 45.5 ft to 46.49 ft | 0 |
| 46.5 ft to 47.49 ft | 0 |
| 47.5 ft to 48.49 ft | 0 |
| 48.5 ft to 49.49 ft | 0 |
| 49.5 ft to 50.49 ft | 0 |
| 50.5 ft to 51.49 ft | 0 |
| 51.5 ft to 52.49 ft | 0 |
| 52.5 ft to 53.49 ft | 0 |

Drainage Area: 27100 sq mi
Gage Datum: 5 ft MSL

Data represents all historical floods.
Main Stem Susquehanna Basin

County of Gage: Harford
County of Forecast Point: Cecil

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| Flood Crest-Height above Flood Stage | Total Flood Crest Occurrence | Percent of Flood Crest Occurrence |
|--------------------------------------|------------------------------|-----------------------------------|
| 23.5 ft to 24.49 ft | 6 | 23.1 |
| 24.5 ft to 25.49 ft | 3 | 11.5 |
| 25.5 ft to 26.49 ft | 6 | 23.1 |
| 26.5 ft to 27.49 ft | 2 | 7.7 |
| 27.5 ft to 28.49 ft | 4 | 15.4 |
| 28.5 ft to 29.49 ft | 0 | 0 |
| 29.5 ft to 30.49 ft | 1 | 3.8 |
| 30.5 ft to 31.49 ft | 1 | 3.8 |
| 31.5 ft to 32.49 ft | 1 | 3.8 |
| 32.5 ft to 33.49 ft | 0 | 0 |
| 33.5 ft to 34.49 ft | 1 | 3.8 |
| 34.5 ft to 35.49 ft | 0 | 0 |
| 35.5 ft to 36.49 ft | 0 | 0 |
| 36.5 ft to 37.49 ft | 1 | 3.8 |
| 37.5 ft to 38.49 ft | 0 | 0 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurrence | Percent of Flood Crest Occurrence |
|--------------------------------------|------------------------------|-----------------------------------|
| 38.5 ft to 39.49 ft | 0 | 0 |
| 39.5 ft to 40.49 ft | 0 | 0 |
| 40.5 ft to 41.49 ft | 0 | 0 |
| 41.5 ft to 42.49 ft | 0 | 0 |
| 42.5 ft to 43.49 ft | 0 | 0 |
| 43.5 ft to 44.49 ft | 0 | 0 |
| 44.5 ft to 45.49 ft | 0 | 0 |
| 45.5 ft to 46.49 ft | 0 | 0 |
| 46.5 ft to 47.49 ft | 0 | 0 |
| 47.5 ft to 48.49 ft | 0 | 0 |
| 48.5 ft to 49.49 ft | 0 | 0 |
| 49.5 ft to 50.49 ft | 0 | 0 |
| 50.5 ft to 51.49 ft | 0 | 0 |
| 51.5 ft to 52.49 ft | 0 | 0 |
| 52.5 ft to 53.49 ft | 0 | 0 |

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| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurence | Cumulative Percent of Flood Occurence |
|--------------------------------------|----------------------------------|---------------------------------------|
| 23.5 ft to 24.49 ft | 26 | 100 |
| 24.5 ft to 25.49 ft | 20 | 76.7 |
| 25.5 ft to 26.49 ft | 17 | 65.2 |
| 26.5 ft to 27.49 ft | 11 | 42.1 |
| 27.5 ft to 28.49 ft | 9 | 34.4 |
| 28.5 ft to 29.49 ft | 5 | 19 |
| 29.5 ft to 30.49 ft | 5 | 19 |
| 30.5 ft to 31.49 ft | 4 | 15.2 |
| 31.5 ft to 32.49 ft | 3 | 11.4 |
| 32.5 ft to 33.49 ft | 2 | 7.6 |
| 33.5 ft to 34.49 ft | 2 | 7.6 |
| 34.5 ft to 35.49 ft | 1 | 3.8 |
| 35.5 ft to 36.49 ft | 1 | 3.8 |
| 36.5 ft to 37.49 ft | 1 | 3.8 |
| 37.5 ft to 38.49 ft | 0 | 0 |

| Flood Crest-Height above Flood Stage | CumulativeTotal Flood Occurence | Cumulative Percent of Flood Occurence |
|--------------------------------------|---------------------------------|---------------------------------------|
| 38.5 ft to 39.49 ft | 0 | 0 |
| 39.5 ft to 40.49 ft | 0 | 0 |
| 40.5 ft to 41.49 ft | 0 | 0 |
| 41.5 ft to 42.49 ft | 0 | 0 |
| 42.5 ft to 43.49 ft | 0 | 0 |
| 43.5 ft to 44.49 ft | 0 | 0 |
| 44.5 ft to 45.49 ft | 0 | 0 |
| 45.5 ft to 46.49 ft | 0 | 0 |
| 46.5 ft to 47.49 ft | 0 | 0 |
| 47.5 ft to 48.49 ft | 0 | 0 |
| 48.5 ft to 49.49 ft | 0 | 0 |
| 49.5 ft to 50.49 ft | 0 | 0 |
| 50.5 ft to 51.49 ft | 0 | 0 |
| 51.5 ft to 52.49 ft | 0 | 0 |
| 52.5 ft to 53.49 ft | 0 | 0 |

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