

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

Latitude: 40.054
Flood Stage: 49

Period of Record: 1889-Present
Last Flood: 9/9/2011

Longitude: -76.531
Number of Floods: 36

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
49 ft to 49.99 ft	7
50 ft to 50.99 ft	6
51 ft to 51.99 ft	6
52 ft to 52.99 ft	3
53 ft to 53.99 ft	5
54 ft to 54.99 ft	2
55 ft to 55.99 ft	1
56 ft to 56.99 ft	2
57 ft to 57.99 ft	0
58 ft to 58.99 ft	2

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
59 ft to 59.99 ft	0
60 ft to 60.99 ft	1
61 ft to 61.99 ft	0
62 ft to 62.99 ft	0
63 ft to 63.99 ft	0
64 ft to 64.99 ft	1
65 ft to 65.99 ft	0
66 ft to 66.99 ft	0
67 ft to 67.99 ft	0
68 ft to 68.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
69 ft to 69.99 ft	0
70 ft to 70.99 ft	0
71 ft to 71.99 ft	0
72 ft to 72.99 ft	0
73 ft to 73.99 ft	0
74 ft to 74.99 ft	0
75 ft to 75.99 ft	0
76 ft to 76.99 ft	0
77 ft to 77.99 ft	0
78 ft to 78.99 ft	0

Drainage Area: 25990 sq mi
Gage Datum: 200.56 ft MSL

Data represents all historical floods.
Lower Main Stem Susquehanna Basin

County of Gage: Lancaster
County of Forecast Point: Lancaster

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
49 ft to 49.99 ft	7	19.4
50 ft to 50.99 ft	6	16.7
51 ft to 51.99 ft	6	16.7
52 ft to 52.99 ft	3	8.3
53 ft to 53.99 ft	5	13.9
54 ft to 54.99 ft	2	5.6
55 ft to 55.99 ft	1	2.8
56 ft to 56.99 ft	2	5.6
57 ft to 57.99 ft	0	0
58 ft to 58.99 ft	2	5.6
59 ft to 59.99 ft	0	0
60 ft to 60.99 ft	1	2.8
61 ft to 61.99 ft	0	0
62 ft to 62.99 ft	0	0
63 ft to 63.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
64 ft to 64.99 ft	1	2.8
65 ft to 65.99 ft	0	0
66 ft to 66.99 ft	0	0
67 ft to 67.99 ft	0	0
68 ft to 68.99 ft	0	0
69 ft to 69.99 ft	0	0
70 ft to 70.99 ft	0	0
71 ft to 71.99 ft	0	0
72 ft to 72.99 ft	0	0
73 ft to 73.99 ft	0	0
74 ft to 74.99 ft	0	0
75 ft to 75.99 ft	0	0
76 ft to 76.99 ft	0	0
77 ft to 77.99 ft	0	0
78 ft to 78.99 ft	0	0

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Flood Stage: 49

Last Flood: 9/9/2011

Number of Floods: 36

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
49 ft to 49.99 ft	36	100
50 ft to 50.99 ft	29	80.8
51 ft to 51.99 ft	23	64.1
52 ft to 52.99 ft	17	47.4
53 ft to 53.99 ft	14	39.1
54 ft to 54.99 ft	9	25.2
55 ft to 55.99 ft	7	19.6
56 ft to 56.99 ft	6	16.8
57 ft to 57.99 ft	4	11.2
58 ft to 58.99 ft	4	11.2
59 ft to 59.99 ft	2	5.6
60 ft to 60.99 ft	2	5.6
61 ft to 61.99 ft	1	2.8
62 ft to 62.99 ft	1	2.8
63 ft to 63.99 ft	1	2.8

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
64 ft to 64.99 ft	1	2.8
65 ft to 65.99 ft	0	0
66 ft to 66.99 ft	0	0
67 ft to 67.99 ft	0	0
68 ft to 68.99 ft	0	0
69 ft to 69.99 ft	0	0
70 ft to 70.99 ft	0	0
71 ft to 71.99 ft	0	0
72 ft to 72.99 ft	0	0
73 ft to 73.99 ft	0	0
74 ft to 74.99 ft	0	0
75 ft to 75.99 ft	0	0
76 ft to 76.99 ft	0	0
77 ft to 77.99 ft	0	0
78 ft to 78.99 ft	0	0

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