

Flood Crest Occurences by One Foot Intervals: North Fork Shenandoah River near Strasburg

Latitude: 38.977
 Flood Stage: 17

Period of Record: 1930-Present
 Last Flood: 5/18/2011

Longitude: -78.336
 Number of Floods: 22

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
17 ft to 17.99 ft	2
18 ft to 18.99 ft	4
19 ft to 19.99 ft	5
20 ft to 20.99 ft	3
21 ft to 21.99 ft	1
22 ft to 22.99 ft	0
23 ft to 23.99 ft	2
24 ft to 24.99 ft	0
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
27 ft to 27.99 ft	2
28 ft to 28.99 ft	0
29 ft to 29.99 ft	0
30 ft to 30.99 ft	1
31 ft to 31.99 ft	1
32 ft to 32.99 ft	1
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0
46 ft to 46.99 ft	0

Drainage Area: 770 sq mi
 Gage Datum: 493.4 ft MSL

Data represents all historical floods.
 Shenandoah Basin

County of Gage: Warren
 County of Forecast Point: Shenandoah

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
17 ft to 17.99 ft	2	9.1
18 ft to 18.99 ft	4	18.2
19 ft to 19.99 ft	5	22.7
20 ft to 20.99 ft	3	13.6
21 ft to 21.99 ft	1	4.5
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	2	9.1
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	2	9.1
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	1	4.5
31 ft to 31.99 ft	1	4.5

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
32 ft to 32.99 ft	1	4.5
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurrence	Cumulative Percent of Flood Occurrence
17 ft to 17.99 ft	22	100
18 ft to 18.99 ft	20	90.7
19 ft to 19.99 ft	16	72.5
20 ft to 20.99 ft	11	49.8
21 ft to 21.99 ft	8	36.2
22 ft to 22.99 ft	7	31.7
23 ft to 23.99 ft	7	31.7
24 ft to 24.99 ft	5	22.6
25 ft to 25.99 ft	5	22.6
26 ft to 26.99 ft	5	22.6
27 ft to 27.99 ft	5	22.6
28 ft to 28.99 ft	3	13.5
29 ft to 29.99 ft	3	13.5
30 ft to 30.99 ft	3	13.5
31 ft to 31.99 ft	2	9

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurrence	Cumulative Percent of Flood Occurrence
32 ft to 32.99 ft	1	4.5
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0
46 ft to 46.99 ft	0	0

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