

Flood Crest Occurences by One Foot Intervals: James River at Bent Creek

Latitude: 37.536
Flood Stage: 16

Period of Record: 1870-Present
Last Flood: 1/26/2010

Longitude: -78.83
Number of Floods: 51

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
16 ft to 16.99 ft	18
17 ft to 17.99 ft	8
18 ft to 18.99 ft	9
19 ft to 19.99 ft	6
20 ft to 20.99 ft	2
21 ft to 21.99 ft	2
22 ft to 22.99 ft	0
23 ft to 23.99 ft	1
24 ft to 24.99 ft	2
25 ft to 25.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
26 ft to 26.99 ft	0
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	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
36 ft to 36.99 ft	0
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

Drainage Area: 3649 sq mi
Gage Datum: 381.39 ft MSL

Data represents all historical floods.
James Basin

County of Gage: Nelson
County of Forecast Point: Appomattox

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
16 ft to 16.99 ft	18	35.3
17 ft to 17.99 ft	8	15.7
18 ft to 18.99 ft	9	17.6
19 ft to 19.99 ft	6	11.8
20 ft to 20.99 ft	2	3.9
21 ft to 21.99 ft	2	3.9
22 ft to 22.99 ft	0	0
23 ft to 23.99 ft	1	2
24 ft to 24.99 ft	2	3.9
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	2	3.9
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	1	2

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
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

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Last Flood: 1/26/2010

Number of Floods: 51

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
16 ft to 16.99 ft	51	100
17 ft to 17.99 ft	33	64.7
18 ft to 18.99 ft	25	49
19 ft to 19.99 ft	16	31.4
20 ft to 20.99 ft	10	19.6
21 ft to 21.99 ft	8	15.7
22 ft to 22.99 ft	6	11.8
23 ft to 23.99 ft	6	11.8
24 ft to 24.99 ft	5	9.8
25 ft to 25.99 ft	3	5.9
26 ft to 26.99 ft	3	5.9
27 ft to 27.99 ft	3	5.9
28 ft to 28.99 ft	1	2
29 ft to 29.99 ft	1	2
30 ft to 30.99 ft	1	2

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
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

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