

Flood Crest Occurences by One Foot Intervals: James River at Cartersville

Latitude: 37.671
Flood Stage: 20

Period of Record: 1869-Present
Last Flood: 5/16/2014

Longitude: -78.086
Number of Floods: 85

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
20 ft to 20.99 ft	20
21 ft to 21.99 ft	18
22 ft to 22.99 ft	7
23 ft to 23.99 ft	7
24 ft to 24.99 ft	9
25 ft to 25.99 ft	4
26 ft to 26.99 ft	4
27 ft to 27.99 ft	7
28 ft to 28.99 ft	3
29 ft to 29.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
30 ft to 30.99 ft	1
31 ft to 31.99 ft	0
32 ft to 32.99 ft	2
33 ft to 33.99 ft	1
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0
36 ft to 36.99 ft	0
37 ft to 37.99 ft	1
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
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
47 ft to 47.99 ft	0
48 ft to 48.99 ft	0
49 ft to 49.99 ft	0

Drainage Area: 6252 sq mi
Gage Datum: 163.9 ft MSL

Data represents all historical floods.
James Basin

County of Gage: Goochland
County of Forecast Point: Cumberland

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
20 ft to 20.99 ft	20	23.5
21 ft to 21.99 ft	18	21.2
22 ft to 22.99 ft	7	8.2
23 ft to 23.99 ft	7	8.2
24 ft to 24.99 ft	9	10.6
25 ft to 25.99 ft	4	4.7
26 ft to 26.99 ft	4	4.7
27 ft to 27.99 ft	7	8.2
28 ft to 28.99 ft	3	3.5
29 ft to 29.99 ft	1	1.2
30 ft to 30.99 ft	1	1.2
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	2	2.4
33 ft to 33.99 ft	1	1.2
34 ft to 34.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	1	1.2
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
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0

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Last Flood: 5/16/2014

Number of Floods: 85

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
20 ft to 20.99 ft	85	100
21 ft to 21.99 ft	65	76.5
22 ft to 22.99 ft	47	55.3
23 ft to 23.99 ft	40	47.1
24 ft to 24.99 ft	33	38.9
25 ft to 25.99 ft	24	28.3
26 ft to 26.99 ft	20	23.6
27 ft to 27.99 ft	16	18.9
28 ft to 28.99 ft	9	10.7
29 ft to 29.99 ft	6	7.2
30 ft to 30.99 ft	5	6
31 ft to 31.99 ft	4	4.8
32 ft to 32.99 ft	4	4.8
33 ft to 33.99 ft	2	2.4
34 ft to 34.99 ft	1	1.2

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
35 ft to 35.99 ft	1	1.2
36 ft to 36.99 ft	1	1.2
37 ft to 37.99 ft	1	1.2
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
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0
49 ft to 49.99 ft	0	0

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