

Flood Crest Occurences by One Foot Intervals: Raritan River below Calco Dam at Bound Brook

Latitude: 40.475
Flood Stage: 28

Period of Record: 1882-Present
Last Flood: 5/1/2014

Longitude: -74.548
Number of Floods: 69

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
28 ft to 28.99 ft	20
29 ft to 29.99 ft	16
30 ft to 30.99 ft	16
31 ft to 31.99 ft	6
32 ft to 32.99 ft	1
33 ft to 33.99 ft	3
34 ft to 34.99 ft	1
35 ft to 35.99 ft	1
36 ft to 36.99 ft	1
37 ft to 37.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
38 ft to 38.99 ft	1
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	1
42 ft to 42.99 ft	1
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

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
48 ft to 48.99 ft	0
49 ft to 49.99 ft	0
50 ft to 50.99 ft	0
51 ft to 51.99 ft	0
52 ft to 52.99 ft	0
53 ft to 53.99 ft	0
54 ft to 54.99 ft	0
55 ft to 55.99 ft	0
56 ft to 56.99 ft	0
57 ft to 57.99 ft	0

Drainage Area: 785 sq mi
Gage Datum: 0 ft MSL

Data represents all historical floods.
Raritan Basin

County of Gage: Somerset
County of Forecast Point: Somerset

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
28 ft to 28.99 ft	20	29
29 ft to 29.99 ft	16	23.2
30 ft to 30.99 ft	16	23.2
31 ft to 31.99 ft	6	8.7
32 ft to 32.99 ft	1	1.4
33 ft to 33.99 ft	3	4.3
34 ft to 34.99 ft	1	1.4
35 ft to 35.99 ft	1	1.4
36 ft to 36.99 ft	1	1.4
37 ft to 37.99 ft	1	1.4
38 ft to 38.99 ft	1	1.4
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	1	1.4
42 ft to 42.99 ft	1	1.4

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
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
50 ft to 50.99 ft	0	0
51 ft to 51.99 ft	0	0
52 ft to 52.99 ft	0	0
53 ft to 53.99 ft	0	0
54 ft to 54.99 ft	0	0
55 ft to 55.99 ft	0	0
56 ft to 56.99 ft	0	0
57 ft to 57.99 ft	0	0

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Last Flood: 5/1/2014

Number of Floods: 69

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
28 ft to 28.99 ft	69	100
29 ft to 29.99 ft	49	70.6
30 ft to 30.99 ft	33	47.4
31 ft to 31.99 ft	17	24.2
32 ft to 32.99 ft	11	15.5
33 ft to 33.99 ft	10	14.1
34 ft to 34.99 ft	7	9.8
35 ft to 35.99 ft	6	8.4
36 ft to 36.99 ft	5	7
37 ft to 37.99 ft	4	5.6
38 ft to 38.99 ft	3	4.2
39 ft to 39.99 ft	2	2.8
40 ft to 40.99 ft	2	2.8
41 ft to 41.99 ft	2	2.8
42 ft to 42.99 ft	1	1.4

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
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
50 ft to 50.99 ft	0	0
51 ft to 51.99 ft	0	0
52 ft to 52.99 ft	0	0
53 ft to 53.99 ft	0	0
54 ft to 54.99 ft	0	0
55 ft to 55.99 ft	0	0
56 ft to 56.99 ft	0	0
57 ft to 57.99 ft	0	0

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