

Flood Crest Occurences by One Foot Intervals: Goose Creek near Leesburg

Latitude: 39.019
Flood Stage: 12

Period of Record: 1909-Present
Last Flood: 9/30/2015

Longitude: -77.578
Number of Floods: 42

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence
12 ft to 12.99 ft	6
13 ft to 13.99 ft	3
14 ft to 14.99 ft	7
15 ft to 15.99 ft	3
16 ft to 16.99 ft	2
17 ft to 17.99 ft	3
18 ft to 18.99 ft	6
19 ft to 19.99 ft	2
20 ft to 20.99 ft	3
21 ft to 21.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence
22 ft to 22.99 ft	1
23 ft to 23.99 ft	1
24 ft to 24.99 ft	0
25 ft to 25.99 ft	1
26 ft to 26.99 ft	1
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0
29 ft to 29.99 ft	1
30 ft to 30.99 ft	1
31 ft to 31.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence
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
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

Drainage Area: 332 sq mi
Gage Datum: 248.93 ft MSL

Data represents all historical floods.
Potomac Basin

County of Gage: Loudoun
County of Forecast Point: Loudoun

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
12 ft to 12.99 ft	6	14.3
13 ft to 13.99 ft	3	7.1
14 ft to 14.99 ft	7	16.7
15 ft to 15.99 ft	3	7.1
16 ft to 16.99 ft	2	4.8
17 ft to 17.99 ft	3	7.1
18 ft to 18.99 ft	6	14.3
19 ft to 19.99 ft	2	4.8
20 ft to 20.99 ft	3	7.1
21 ft to 21.99 ft	1	2.4
22 ft to 22.99 ft	1	2.4
23 ft to 23.99 ft	1	2.4
24 ft to 24.99 ft	0	0
25 ft to 25.99 ft	1	2.4
26 ft to 26.99 ft	1	2.4

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	1	2.4
30 ft to 30.99 ft	1	2.4
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

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Number of Floods: 42

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
12 ft to 12.99 ft	42	100
13 ft to 13.99 ft	36	85.8
14 ft to 14.99 ft	33	78.7
15 ft to 15.99 ft	26	62
16 ft to 16.99 ft	23	54.9
17 ft to 17.99 ft	21	50.1
18 ft to 18.99 ft	18	43
19 ft to 19.99 ft	12	28.7
20 ft to 20.99 ft	10	23.9
21 ft to 21.99 ft	7	16.8
22 ft to 22.99 ft	6	14.4
23 ft to 23.99 ft	5	12
24 ft to 24.99 ft	4	9.6
25 ft to 25.99 ft	4	9.6
26 ft to 26.99 ft	3	7.2

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
27 ft to 27.99 ft	2	4.8
28 ft to 28.99 ft	2	4.8
29 ft to 29.99 ft	2	4.8
30 ft to 30.99 ft	1	2.4
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

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