

Flood Crest Occurences by One Foot Intervals: Passaic River at Pine Brook

Latitude: 40.863
Flood Stage: 19

Period of Record: 1903-Present
Last Flood: 2/26/2016

Longitude: -74.322
Number of Floods: 68

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
19 ft to 19.99 ft	41
20 ft to 20.99 ft	15
21 ft to 21.99 ft	5
22 ft to 22.99 ft	5
23 ft to 23.99 ft	1
24 ft to 24.99 ft	1
25 ft to 25.99 ft	0
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
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
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0

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

Drainage Area: 349 sq mi
Gage Datum: 149.26 ft MSL

Data represents all historical floods.
Passaic Basin

County of Gage: Morris
County of Forecast Point: Morris

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
19 ft to 19.99 ft	41	60.3
20 ft to 20.99 ft	15	22.1
21 ft to 21.99 ft	5	7.4
22 ft to 22.99 ft	5	7.4
23 ft to 23.99 ft	1	1.5
24 ft to 24.99 ft	1	1.5
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
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
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0

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Last Flood: 2/26/2016

Number of Floods: 68

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
19 ft to 19.99 ft	68	100
20 ft to 20.99 ft	27	39.9
21 ft to 21.99 ft	12	17.8
22 ft to 22.99 ft	7	10.4
23 ft to 23.99 ft	2	3
24 ft to 24.99 ft	1	1.5
25 ft to 25.99 ft	0	0
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
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
47 ft to 47.99 ft	0	0
48 ft to 48.99 ft	0	0

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