

## Flood Crest Occurences by One Foot Intervals: Delaware River at Riegelsville

Latitude: 40.595  
Flood Stage: 22

Period of Record: 1841-Present  
Last Flood: 9/9/2011

Longitude: -75.19  
Number of Floods: 40

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
22 ft to 22.99 ft	10
23 ft to 23.99 ft	7
24 ft to 24.99 ft	7
25 ft to 25.99 ft	5
26 ft to 26.99 ft	1
27 ft to 27.99 ft	1
28 ft to 28.99 ft	2
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 Occurence
32 ft to 32.99 ft	1
33 ft to 33.99 ft	1
34 ft to 34.99 ft	1
35 ft to 35.99 ft	1
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
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	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
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
50 ft to 50.99 ft	0
51 ft to 51.99 ft	0

Drainage Area: 6328 sq mi  
Gage Datum: 125.12 ft MSL

Data represents all historical floods.  
Main Stem Delaware Basin

County of Gage: Warren  
County of Forecast Point: Bucks

## Flood Crest Occurrences by One Foot Intervals: Delaware River at Riegelsville

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Period of Record: 1841-Present

Longitude: -75.19

Flood Stage: 22

Last Flood: 9/9/2011

Number of Floods: 40

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
22 ft to 22.99 ft	10	25
23 ft to 23.99 ft	7	17.5
24 ft to 24.99 ft	7	17.5
25 ft to 25.99 ft	5	12.5
26 ft to 26.99 ft	1	2.5
27 ft to 27.99 ft	1	2.5
28 ft to 28.99 ft	2	5
29 ft to 29.99 ft	1	2.5
30 ft to 30.99 ft	1	2.5
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	1	2.5
33 ft to 33.99 ft	1	2.5
34 ft to 34.99 ft	1	2.5
35 ft to 35.99 ft	1	2.5
36 ft to 36.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurrence	Percent of Flood Crest Occurrence
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	1	2.5
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
50 ft to 50.99 ft	0	0
51 ft to 51.99 ft	0	0

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County of Forecast Point: Bucks

## Flood Crest Occurences by One Foot Intervals: Delaware River at Riegelsville

Latitude: 40.595

Period of Record: 1841-Present

Longitude: -75.19

Flood Stage: 22

Last Flood: 9/9/2011

Number of Floods: 40

Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
22 ft to 22.99 ft	40	100
23 ft to 23.99 ft	30	75
24 ft to 24.99 ft	23	57.5
25 ft to 25.99 ft	16	40
26 ft to 26.99 ft	11	27.5
27 ft to 27.99 ft	10	25
28 ft to 28.99 ft	9	22.5
29 ft to 29.99 ft	7	17.5
30 ft to 30.99 ft	6	15
31 ft to 31.99 ft	5	12.5
32 ft to 32.99 ft	5	12.5
33 ft to 33.99 ft	4	10
34 ft to 34.99 ft	3	7.5
35 ft to 35.99 ft	2	5
36 ft to 36.99 ft	1	2.5

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
37 ft to 37.99 ft	1	2.5
38 ft to 38.99 ft	1	2.5
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
50 ft to 50.99 ft	0	0
51 ft to 51.99 ft	0	0

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