

# Flood Crest Occurences by One Foot Intervals: North Branch Susquehanna River near Waverly

Latitude: 41.985  
Flood Stage: 13

Period of Record: 1936-Present  
Last Flood: 4/10/2015

Longitude: -76.501  
Number of Floods: 128

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 13 ft to 13.99 ft                    | 65                          |
| 14 ft to 14.99 ft                    | 17                          |
| 15 ft to 15.99 ft                    | 13                          |
| 16 ft to 16.99 ft                    | 11                          |
| 17 ft to 17.99 ft                    | 3                           |
| 18 ft to 18.99 ft                    | 6                           |
| 19 ft to 19.99 ft                    | 6                           |
| 20 ft to 20.99 ft                    | 3                           |
| 21 ft to 21.99 ft                    | 2                           |
| 22 ft to 22.99 ft                    | 1                           |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 23 ft to 23.99 ft                    | 0                           |
| 24 ft to 24.99 ft                    | 0                           |
| 25 ft to 25.99 ft                    | 0                           |
| 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                    | 0                           |
| 30 ft to 30.99 ft                    | 0                           |
| 31 ft to 31.99 ft                    | 0                           |
| 32 ft to 32.99 ft                    | 0                           |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurence |
|--------------------------------------|-----------------------------|
| 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                           |
| 42 ft to 42.99 ft                    | 0                           |

Drainage Area: 4773 sq mi  
Gage Datum: 743.96 ft MSL

Data represents all historical floods.  
North Branch Susquehanna Basin

County of Gage: Bradford  
County of Forecast Point: Tioga

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Flood Stage: 13

Last Flood: 4/10/2015

Number of Floods: 128

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurrence | Percent of Flood Crest Occurrence |
|--------------------------------------|------------------------------|-----------------------------------|
| 13 ft to 13.99 ft                    | 65                           | 50.8                              |
| 14 ft to 14.99 ft                    | 17                           | 13.3                              |
| 15 ft to 15.99 ft                    | 13                           | 10.2                              |
| 16 ft to 16.99 ft                    | 11                           | 8.6                               |
| 17 ft to 17.99 ft                    | 3                            | 2.3                               |
| 18 ft to 18.99 ft                    | 6                            | 4.7                               |
| 19 ft to 19.99 ft                    | 6                            | 4.7                               |
| 20 ft to 20.99 ft                    | 3                            | 2.3                               |
| 21 ft to 21.99 ft                    | 2                            | 1.6                               |
| 22 ft to 22.99 ft                    | 1                            | 0.8                               |
| 23 ft to 23.99 ft                    | 0                            | 0                                 |
| 24 ft to 24.99 ft                    | 0                            | 0                                 |
| 25 ft to 25.99 ft                    | 0                            | 0                                 |
| 26 ft to 26.99 ft                    | 1                            | 0.8                               |
| 27 ft to 27.99 ft                    | 0                            | 0                                 |

| Flood Crest-Height above Flood Stage | Total Flood Crest Occurrence | Percent of Flood Crest Occurrence |
|--------------------------------------|------------------------------|-----------------------------------|
| 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                                 |
| 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                                 |

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Number of Floods: 128

| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurrence | Cumulative Percent of Flood Occurrence |
|--------------------------------------|-----------------------------------|--|
| 13 ft to 13.99 ft                    | 128                               | 100                                    |
| 14 ft to 14.99 ft                    | 63                                | 49.3                                   |
| 15 ft to 15.99 ft                    | 46                                | 36                                     |
| 16 ft to 16.99 ft                    | 33                                | 25.8                                   |
| 17 ft to 17.99 ft                    | 22                                | 17.2                                   |
| 18 ft to 18.99 ft                    | 19                                | 14.9                                   |
| 19 ft to 19.99 ft                    | 13                                | 10.2                                   |
| 20 ft to 20.99 ft                    | 7                                 | 5.5                                    |
| 21 ft to 21.99 ft                    | 4                                 | 3.2                                    |
| 22 ft to 22.99 ft                    | 2                                 | 1.6                                    |
| 23 ft to 23.99 ft                    | 1                                 | 0.8                                    |
| 24 ft to 24.99 ft                    | 1                                 | 0.8                                    |
| 25 ft to 25.99 ft                    | 1                                 | 0.8                                    |
| 26 ft to 26.99 ft                    | 1                                 | 0.8                                    |
| 27 ft to 27.99 ft                    | 0                                 | 0                                      |

| Flood Crest-Height above Flood Stage | Cumulative Total Flood Occurrence | Cumulative Percent of Flood Occurrence |
|--------------------------------------|-----------------------------------|--|
| 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                                      |
| 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                                      |

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