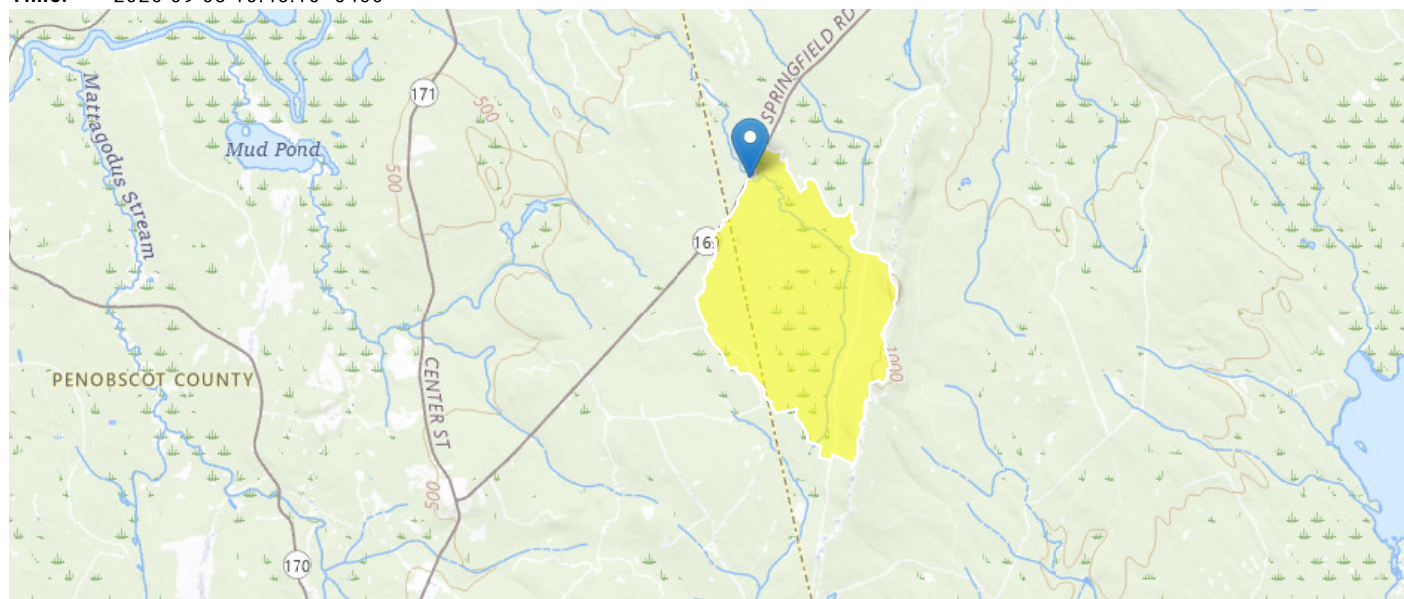


# Revised StreamStats Report

Region ID: ME  
Delineation Point (Latitude, Longitude): 45.54370, -68.01057  
NHD Stream GNIS Name of Click Point: Meadow Brook  
Time: 2026-09-08 10:45:10 -0400



## StreamStats Update

Starting with version 4.30.0, the StreamStats application uses services that were redeveloped with open-source software components. Users may observe minor variations in computed results when compared to those from previous versions. These differences are expected and do not reflect errors in the underlying data or analytical methods. Users are advised to consider these potential variations when interpreting or comparing results generated across different versions of StreamStats. Please email [streamstats@usgs.gov](mailto:streamstats@usgs.gov) with any questions or concerns. A full list of changes can be found at <https://www.usgs.gov/streamstats/news/streamstats-data-updates-open-source-code-release> (<https://www.usgs.gov/streamstats/news/streamstats-data-updates-open-source-code-release>).

+ Collapse All

## Basin Characteristics

| Parameter Code | Parameter Description                                                  | Value | Unit         |
|----------------|------------------------------------------------------------------------|-------|--------------|
| BSLDEM10M      | Mean basin slope computed from 10 m DEM                                | 5.405 | percent      |
| COASTDIST      | Shortest distance from the coastline to the basin centroid             | 90.29 | miles        |
| DRNAREA        | Area that drains to a point on a stream                                | 4.68  | square miles |
| ELEV           | Mean Basin Elevation                                                   | 667   | feet         |
| ELEVMAX        | Maximum basin elevation                                                | 1085  | feet         |
| I24H100Y       | Maximum 24-hour precipitation that occurs on average once in 100 years | 5.463 | inches       |
| I24H10Y        | Maximum 24-hour precipitation that occurs on average once in 10 years  | 3.746 | inches       |
| I24H200Y       | Maximum 24-hour precipitation that occurs on average once in 200 years | 6.034 | inches       |
| I24H25Y        | Maximum 24-hour precipitation that occurs on average once in 25 years  | 4.422 | inches       |
| I24H2Y         | Maximum 24-hour precipitation that occurs on average once in 2 years   | 2.666 | inches       |

| Parameter Code | Parameter Description                                                  | Value   | Unit          |
|----------------|------------------------------------------------------------------------|---------|---------------|
| I24H500Y       | Maximum 24-hour precipitation that occurs on average once in 500 years | 6.845   | inches        |
| I24H50Y        | Maximum 24-hour precipitation that occurs on average once in 50 years  | 4.935   | inches        |
| I24H5Y         | Maximum 24-hour precipitation that occurs on average once in 5 years   | 3.256   | inches        |
| JULAVPRE       | Mean July Precipitation                                                | 3.885   | inches        |
| LC06WATER      | Percent of open water, class 11, from NLCD 2006                        | 0       | percent       |
| PCTSDNGRV      | Percentage of land surface underlain by sand and gravel deposits       | 0       | percent       |
| SANDGRAVAF     | Fraction of land surface underlain by sand and gravel aquifers         | 0       | dimensionless |
| STATSGOA       | Percentage of area of Hydrologic Soil Type A from STATSGO              | 0       | percent       |
| STORAGE        | Percentage of area of storage (lakes ponds reservoirs wetlands)        | 28.6934 | percent       |

## › Monthly Flow Statistics

### Monthly Flow Statistics Parameters [Statewide January SIR 2015 5151]

| Parameter Code | Parameter Name                         | Value | Units        | Min Limit | Max Limit |
|----------------|----------------------------------------|-------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area                          | 4.68  | square miles | 14.9      | 1419      |
| STATSGOA       | STATSGO Percent Hydrologic Soil Type A | 0     | percent      | 0         | 31.5      |

### Monthly Flow Statistics Parameters [Statewide February SIR 2015 5151]

| Parameter Code | Parameter Name                        | Value | Units        | Min Limit | Max Limit |
|----------------|---------------------------------------|-------|--------------|-----------|-----------|
| BSLDEM10M      | Mean Basin Slope from 10m DEM         | 5.405 | percent      | 1.5       | 26.6      |
| COASTDIST      | Distance From Coast To Basin Centroid | 90.29 | miles        | 46.6      | 193       |
| DRNAREA        | Drainage Area                         | 4.68  | square miles | 14.9      | 1419      |

### Monthly Flow Statistics Parameters [Statewide March SIR 2015 5151]

| Parameter Code | Parameter Name                        | Value | Units        | Min Limit | Max Limit |
|----------------|---------------------------------------|-------|--------------|-----------|-----------|
| COASTDIST      | Distance From Coast To Basin Centroid | 90.29 | miles        | 46.6      | 193       |
| DRNAREA        | Drainage Area                         | 4.68  | square miles | 14.9      | 1419      |
| LC06WATER      | Percent_Water_from_NLCD2006           | 0     | percent      | 0         | 6.2       |

### Monthly Flow Statistics Parameters [Statewide April SIR 2015 5151]

| Parameter Code | Parameter Name                        | Value | Units        | Min Limit | Max Limit |
|----------------|---------------------------------------|-------|--------------|-----------|-----------|
| COASTDIST      | Distance From Coast To Basin Centroid | 90.29 | miles        | 46.6      | 193       |
| DRNAREA        | Drainage Area                         | 4.68  | square miles | 14.9      | 1419      |
| LC06WATER      | Percent_Water_from_NLCD2006           | 0     | percent      | 0         | 6.2       |

### Monthly Flow Statistics Parameters [Statewide May SIR 2015 5151]

| Parameter Code | Parameter Name                | Value | Units        | Min Limit | Max Limit |
|----------------|-------------------------------|-------|--------------|-----------|-----------|
| BSLDEM10M      | Mean Basin Slope from 10m DEM | 5.405 | percent      | 1.5       | 26.6      |
| DRNAREA        | Drainage Area                 | 4.68  | square miles | 14.9      | 1419      |
| LC06WATER      | Percent_Water_from_NLCD2006   | 0     | percent      | 0         | 6.2       |

### Monthly Flow Statistics Parameters [Statewide June SIR 2015 5151]

| Parameter Code | Parameter Name                | Value | Units        | Min Limit | Max Limit |
|----------------|-------------------------------|-------|--------------|-----------|-----------|
| BSLDEM10M      | Mean Basin Slope from 10m DEM | 5.405 | percent      | 1.5       | 26.6      |
| DRNAREA        | Drainage Area                 | 4.68  | square miles | 14.9      | 1419      |
| LC06WATER      | Percent_Water_from_NLCD2006   | 0     | percent      | 0         | 6.2       |

### Monthly Flow Statistics Parameters [Statewide July SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

### Monthly Flow Statistics Parameters [Statewide August SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

### Monthly Flow Statistics Parameters [Statewide September SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

### Monthly Flow Statistics Parameters [Statewide October SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

### Monthly Flow Statistics Parameters [Statewide November SIR 2015 5151]

| Parameter Code | Parameter Name          | Value | Units        | Min Limit | Max Limit |
|----------------|-------------------------|-------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area           | 4.68  | square miles | 14.9      | 1419      |
| ELEVMAX        | Maximum Basin Elevation | 1085  | feet         | 633       | 6290      |

### Monthly Flow Statistics Parameters [Statewide December SIR 2015 5151]

| Parameter Code | Parameter Name                         | Value | Units        | Min Limit | Max Limit |
|----------------|----------------------------------------|-------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area                          | 4.68  | square miles | 14.9      | 1419      |
| STATSGOA       | STATSGO Percent Hydrologic Soil Type A | 0     | percent      | 0         | 31.5      |

### Monthly Flow Statistics Disclaimers [Statewide January SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide January SIR 2015 5151]

| Statistic                    | Value | Unit               |
|------------------------------|-------|--------------------|
| January 1st percentile flow  | 1.21  | ft <sup>3</sup> /s |
| January_5th_percentile_flow  | 1.85  | ft <sup>3</sup> /s |
| January_10th_percentile_flow | 2.34  | ft <sup>3</sup> /s |
| January 25th percentile flow | 3.34  | ft <sup>3</sup> /s |
| January_50th_percentile_flow | 4.56  | ft <sup>3</sup> /s |
| January 75th percentile flow | 7.84  | ft <sup>3</sup> /s |
| January_90th_percentile_flow | 15.7  | ft <sup>3</sup> /s |
| January 95th percentile flow | 32.9  | ft <sup>3</sup> /s |
| January 99th percentile flow | 94.7  | ft <sup>3</sup> /s |
| January Mean Flow            | 9.36  | ft <sup>3</sup> /s |

## Monthly Flow Statistics Disclaimers [Statewide February SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide February SIR 2015 5151]

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| February 1st percentile flow  | 1.08  | ft <sup>3</sup> /s |
| February_5th_percentile_flow  | 1.13  | ft <sup>3</sup> /s |
| February_10th_percentile_flow | 1.28  | ft <sup>3</sup> /s |
| February 25th percentile flow | 1.67  | ft <sup>3</sup> /s |
| February_50th_percentile_flow | 2.39  | ft <sup>3</sup> /s |
| February 75th percentile flow | 4.66  | ft <sup>3</sup> /s |
| February_90th_percentile_flow | 8.29  | ft <sup>3</sup> /s |
| February 95th percentile flow | 17    | ft <sup>3</sup> /s |
| February 99th percentile flow | 46.5  | ft <sup>3</sup> /s |
| February Mean Flow            | 4.67  | ft <sup>3</sup> /s |

## Monthly Flow Statistics Disclaimers [Statewide March SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide March SIR 2015 5151]

| Statistic                  | Value | Unit               |
|----------------------------|-------|--------------------|
| March 1st percentile flow  | 1.34  | ft <sup>3</sup> /s |
| March_5th_percentile_flow  | 1.78  | ft <sup>3</sup> /s |
| March_10th_percentile_flow | 2.45  | ft <sup>3</sup> /s |
| March 25th percentile flow | 3.99  | ft <sup>3</sup> /s |
| March_50th_percentile_flow | 7.65  | ft <sup>3</sup> /s |
| March 75th percentile flow | 16.9  | ft <sup>3</sup> /s |
| March_90th_percentile_flow | 42.3  | ft <sup>3</sup> /s |
| March 95th percentile flow | 66.7  | ft <sup>3</sup> /s |

| Statistic                  | Value | Unit               |
|----------------------------|-------|--------------------|
| March 99th percentile flow | 215   | ft <sup>3</sup> /s |
| March Mean Flow            | 18.3  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide April SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide April SIR 2015 5151]

| Statistic                  | Value | Unit               |
|----------------------------|-------|--------------------|
| April 1st percentile flow  | 3.16  | ft <sup>3</sup> /s |
| April_5th_percentile_flow  | 4.71  | ft <sup>3</sup> /s |
| April_10th_percentile_flow | 6.35  | ft <sup>3</sup> /s |
| April 25th percentile flow | 11.5  | ft <sup>3</sup> /s |
| April_50th_percentile_flow | 20.5  | ft <sup>3</sup> /s |
| April 75th percentile flow | 43.9  | ft <sup>3</sup> /s |
| April_90th_percentile_flow | 90.2  | ft <sup>3</sup> /s |
| April 95th percentile flow | 137   | ft <sup>3</sup> /s |
| April 99th percentile flow | 302   | ft <sup>3</sup> /s |
| April Mean Flow            | 37.4  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide May SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide May SIR 2015 5151]

| Statistic                | Value | Unit               |
|--------------------------|-------|--------------------|
| May 1st percentile flow  | 0.778 | ft <sup>3</sup> /s |
| May_5th_percentile_flow  | 1.27  | ft <sup>3</sup> /s |
| May_10th_percentile_flow | 1.67  | ft <sup>3</sup> /s |
| May 25th percentile flow | 2.68  | ft <sup>3</sup> /s |
| May_50th_percentile_flow | 4.46  | ft <sup>3</sup> /s |
| May 75th percentile flow | 7.7   | ft <sup>3</sup> /s |
| May_90th_percentile_flow | 14.3  | ft <sup>3</sup> /s |
| May 95th percentile flow | 23    | ft <sup>3</sup> /s |
| May 99th percentile flow | 53.9  | ft <sup>3</sup> /s |
| May Mean Flow            | 7.26  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide June SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide June SIR 2015 5151]

| Statistic                | Value | Unit               |
|--------------------------|-------|--------------------|
| June 1st percentile flow | 0.504 | ft <sup>3</sup> /s |

| Statistic                 | Value | Unit               |
|---------------------------|-------|--------------------|
| June 5th percentile flow  | 0.674 | ft <sup>3</sup> /s |
| June_10th_percentile_flow | 0.807 | ft <sup>3</sup> /s |
| June 25th percentile flow | 1.34  | ft <sup>3</sup> /s |
| June_50th_percentile_flow | 2.52  | ft <sup>3</sup> /s |
| June 75th percentile flow | 6.38  | ft <sup>3</sup> /s |
| June_90th_percentile_flow | 17.8  | ft <sup>3</sup> /s |
| June 95th percentile flow | 38.4  | ft <sup>3</sup> /s |
| June 99th percentile flow | 137   | ft <sup>3</sup> /s |
| June Mean Flow            | 7.51  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide July SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide July SIR 2015 5151]

| Statistic                 | Value  | Unit               |
|---------------------------|--------|--------------------|
| July 1st percentile flow  | 0.0779 | ft <sup>3</sup> /s |
| July_5th_percentile_flow  | 0.162  | ft <sup>3</sup> /s |
| July_10th_percentile_flow | 0.218  | ft <sup>3</sup> /s |
| July 25th percentile flow | 0.369  | ft <sup>3</sup> /s |
| July_50th_percentile_flow | 0.88   | ft <sup>3</sup> /s |
| July 75th percentile flow | 2.54   | ft <sup>3</sup> /s |
| July_90th_percentile_flow | 6.82   | ft <sup>3</sup> /s |
| July 95th percentile flow | 12.5   | ft <sup>3</sup> /s |
| July 99th percentile flow | 35     | ft <sup>3</sup> /s |
| July Mean Flow            | 2.9    | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide August SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide August SIR 2015 5151]

| Statistic                   | Value   | Unit               |
|-----------------------------|---------|--------------------|
| August 1st percentile flow  | 0.00454 | ft <sup>3</sup> /s |
| August_5th_percentile_flow  | 0.0173  | ft <sup>3</sup> /s |
| August_10th_percentile_flow | 0.0275  | ft <sup>3</sup> /s |
| August 25th percentile flow | 0.136   | ft <sup>3</sup> /s |
| August_50th_percentile_flow | 0.355   | ft <sup>3</sup> /s |
| August 75th percentile flow | 1.34    | ft <sup>3</sup> /s |
| August_90th_percentile_flow | 3.92    | ft <sup>3</sup> /s |
| August 95th percentile flow | 6.99    | ft <sup>3</sup> /s |
| August 99th percentile flow | 26.4    | ft <sup>3</sup> /s |
| August Mean Flow            | 1.67    | ft <sup>3</sup> /s |

## Monthly Flow Statistics Disclaimers [Statewide September SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide September SIR 2015 5151]

| Statistic                      | Value  | Unit               |
|--------------------------------|--------|--------------------|
| September 1st percentile flow  | 0.004  | ft <sup>3</sup> /s |
| September_5th_percentile_flow  | 0.0064 | ft <sup>3</sup> /s |
| September_10th_percentile_flow | 0.0372 | ft <sup>3</sup> /s |
| September 25th percentile flow | 0.117  | ft <sup>3</sup> /s |
| September_50th_percentile_flow | 0.391  | ft <sup>3</sup> /s |
| September 75th percentile flow | 1.53   | ft <sup>3</sup> /s |
| September_90th_percentile_flow | 3.99   | ft <sup>3</sup> /s |
| September 95th percentile flow | 8.1    | ft <sup>3</sup> /s |
| September 99th percentile flow | 34.6   | ft <sup>3</sup> /s |
| September Mean Flow            | 1.95   | ft <sup>3</sup> /s |

## Monthly Flow Statistics Disclaimers [Statewide October SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide October SIR 2015 5151]

| Statistic                    | Value  | Unit               |
|------------------------------|--------|--------------------|
| October 1st percentile flow  | 0.0481 | ft <sup>3</sup> /s |
| October_5th_percentile_flow  | 0.0741 | ft <sup>3</sup> /s |
| October_10th_percentile_flow | 0.175  | ft <sup>3</sup> /s |
| October 25th percentile flow | 0.652  | ft <sup>3</sup> /s |
| October_50th_percentile_flow | 2.4    | ft <sup>3</sup> /s |
| October 75th percentile flow | 8.21   | ft <sup>3</sup> /s |
| October_90th_percentile_flow | 22.6   | ft <sup>3</sup> /s |
| October 95th percentile flow | 43.6   | ft <sup>3</sup> /s |
| October 99th percentile flow | 135    | ft <sup>3</sup> /s |
| October Mean Flow            | 9.72   | ft <sup>3</sup> /s |

## Monthly Flow Statistics Disclaimers [Statewide November SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Monthly Flow Statistics Flow Report [Statewide November SIR 2015 5151]

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| November 1st percentile flow  | 0.391 | ft <sup>3</sup> /s |
| November_5th_percentile_flow  | 0.709 | ft <sup>3</sup> /s |
| November_10th_percentile_flow | 1.69  | ft <sup>3</sup> /s |
| November 25th percentile flow | 4.64  | ft <sup>3</sup> /s |

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| November_50th_percentile_flow | 8.68  | ft <sup>3</sup> /s |
| November 75th percentile flow | 16.4  | ft <sup>3</sup> /s |
| November_90th_percentile_flow | 32.6  | ft <sup>3</sup> /s |
| November 95th percentile flow | 50.4  | ft <sup>3</sup> /s |
| November 99th percentile flow | 122   | ft <sup>3</sup> /s |
| November Mean Flow            | 15.1  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Disclaimers [Statewide December SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

#### Monthly Flow Statistics Flow Report [Statewide December SIR 2015 5151]

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| December 1st percentile flow  | 0.372 | ft <sup>3</sup> /s |
| December_5th_percentile_flow  | 1.23  | ft <sup>3</sup> /s |
| December_10th_percentile_flow | 2.62  | ft <sup>3</sup> /s |
| December 25th percentile flow | 4.74  | ft <sup>3</sup> /s |
| December_50th_percentile_flow | 8.14  | ft <sup>3</sup> /s |
| December 75th percentile flow | 12.7  | ft <sup>3</sup> /s |
| December_90th_percentile_flow | 23.4  | ft <sup>3</sup> /s |
| December 95th percentile flow | 42.5  | ft <sup>3</sup> /s |
| December 99th percentile flow | 103   | ft <sup>3</sup> /s |
| December Mean Flow            | 13.1  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Flow Report [Area-Averaged]

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| January 1st percentile flow   | 1.21  | ft <sup>3</sup> /s |
| January_5th_percentile_flow   | 1.85  | ft <sup>3</sup> /s |
| January_10th_percentile_flow  | 2.34  | ft <sup>3</sup> /s |
| January 25th percentile flow  | 3.34  | ft <sup>3</sup> /s |
| January_50th_percentile_flow  | 4.56  | ft <sup>3</sup> /s |
| January 75th percentile flow  | 7.84  | ft <sup>3</sup> /s |
| January_90th_percentile_flow  | 15.7  | ft <sup>3</sup> /s |
| January 95th percentile flow  | 32.9  | ft <sup>3</sup> /s |
| January 99th percentile flow  | 94.7  | ft <sup>3</sup> /s |
| January Mean Flow             | 9.36  | ft <sup>3</sup> /s |
| February 1st percentile flow  | 1.08  | ft <sup>3</sup> /s |
| February_5th_percentile_flow  | 1.13  | ft <sup>3</sup> /s |
| February_10th_percentile_flow | 1.28  | ft <sup>3</sup> /s |
| February 25th percentile flow | 1.67  | ft <sup>3</sup> /s |
| February_50th_percentile_flow | 2.39  | ft <sup>3</sup> /s |
| February 75th percentile flow | 4.66  | ft <sup>3</sup> /s |

| Statistic                     | Value | Unit   |
|-------------------------------|-------|--------|
| February_90th_percentile_flow | 8.29  | ft^3/s |
| February 95th percentile flow | 17    | ft^3/s |
| February 99th percentile flow | 46.5  | ft^3/s |
| February Mean Flow            | 4.67  | ft^3/s |
| March 1st percentile flow     | 1.34  | ft^3/s |
| March_5th_percentile_flow     | 1.78  | ft^3/s |
| March_10th_percentile_flow    | 2.45  | ft^3/s |
| March 25th percentile flow    | 3.99  | ft^3/s |
| March_50th_percentile_flow    | 7.65  | ft^3/s |
| March 75th percentile flow    | 16.9  | ft^3/s |
| March_90th_percentile_flow    | 42.3  | ft^3/s |
| March 95th percentile flow    | 66.7  | ft^3/s |
| March 99th percentile flow    | 215   | ft^3/s |
| March Mean Flow               | 18.3  | ft^3/s |
| April 1st percentile flow     | 3.16  | ft^3/s |
| April_5th_percentile_flow     | 4.71  | ft^3/s |
| April_10th_percentile_flow    | 6.35  | ft^3/s |
| April 25th percentile flow    | 11.5  | ft^3/s |
| April_50th_percentile_flow    | 20.5  | ft^3/s |
| April 75th percentile flow    | 43.9  | ft^3/s |
| April_90th_percentile_flow    | 90.2  | ft^3/s |
| April 95th percentile flow    | 137   | ft^3/s |
| April 99th percentile flow    | 302   | ft^3/s |
| April Mean Flow               | 37.4  | ft^3/s |
| May 1st percentile flow       | 0.778 | ft^3/s |
| May_5th_percentile_flow       | 1.27  | ft^3/s |
| May_10th_percentile_flow      | 1.67  | ft^3/s |
| May 25th percentile flow      | 2.68  | ft^3/s |
| May_50th_percentile_flow      | 4.46  | ft^3/s |
| May 75th percentile flow      | 7.7   | ft^3/s |
| May_90th_percentile_flow      | 14.3  | ft^3/s |
| May 95th percentile flow      | 23    | ft^3/s |
| May 99th percentile flow      | 53.9  | ft^3/s |
| May Mean Flow                 | 7.26  | ft^3/s |
| June 1st percentile flow      | 0.504 | ft^3/s |
| June 5th percentile flow      | 0.674 | ft^3/s |
| June_10th_percentile_flow     | 0.807 | ft^3/s |
| June 25th percentile flow     | 1.34  | ft^3/s |
| June_50th_percentile_flow     | 2.52  | ft^3/s |
| June 75th percentile flow     | 6.38  | ft^3/s |
| June_90th_percentile_flow     | 17.8  | ft^3/s |

| Statistic                      | Value   | Unit   |
|--------------------------------|---------|--------|
| June 95th percentile flow      | 38.4    | ft^3/s |
| June 99th percentile flow      | 137     | ft^3/s |
| June Mean Flow                 | 7.51    | ft^3/s |
| July 1st percentile flow       | 0.0779  | ft^3/s |
| July_5th_percentile_flow       | 0.162   | ft^3/s |
| July_10th_percentile_flow      | 0.218   | ft^3/s |
| July 25th percentile flow      | 0.369   | ft^3/s |
| July_50th_percentile_flow      | 0.88    | ft^3/s |
| July 75th percentile flow      | 2.54    | ft^3/s |
| July_90th_percentile_flow      | 6.82    | ft^3/s |
| July 95th percentile flow      | 12.5    | ft^3/s |
| July 99th percentile flow      | 35      | ft^3/s |
| July Mean Flow                 | 2.9     | ft^3/s |
| August 1st percentile flow     | 0.00454 | ft^3/s |
| August_5th_percentile_flow     | 0.0173  | ft^3/s |
| August_10th_percentile_flow    | 0.0275  | ft^3/s |
| August 25th percentile flow    | 0.136   | ft^3/s |
| August_50th_percentile_flow    | 0.355   | ft^3/s |
| August 75th percentile flow    | 1.34    | ft^3/s |
| August_90th_percentile_flow    | 3.92    | ft^3/s |
| August 95th percentile flow    | 6.99    | ft^3/s |
| August 99th percentile flow    | 26.4    | ft^3/s |
| August Mean Flow               | 1.67    | ft^3/s |
| September 1st percentile flow  | 0.004   | ft^3/s |
| September_5th_percentile_flow  | 0.0064  | ft^3/s |
| September_10th_percentile_flow | 0.0372  | ft^3/s |
| September 25th percentile flow | 0.117   | ft^3/s |
| September_50th_percentile_flow | 0.391   | ft^3/s |
| September 75th percentile flow | 1.53    | ft^3/s |
| September_90th_percentile_flow | 3.99    | ft^3/s |
| September 95th percentile flow | 8.1     | ft^3/s |
| September 99th percentile flow | 34.6    | ft^3/s |
| September Mean Flow            | 1.95    | ft^3/s |
| October 1st percentile flow    | 0.0481  | ft^3/s |
| October_5th_percentile_flow    | 0.0741  | ft^3/s |
| October_10th_percentile_flow   | 0.175   | ft^3/s |
| October 25th percentile flow   | 0.652   | ft^3/s |
| October_50th_percentile_flow   | 2.4     | ft^3/s |
| October 75th percentile flow   | 8.21    | ft^3/s |
| October_90th_percentile_flow   | 22.6    | ft^3/s |
| October 95th percentile flow   | 43.6    | ft^3/s |

| Statistic                     | Value | Unit               |
|-------------------------------|-------|--------------------|
| October 99th percentile flow  | 135   | ft <sup>3</sup> /s |
| October Mean Flow             | 9.72  | ft <sup>3</sup> /s |
| November 1st percentile flow  | 0.391 | ft <sup>3</sup> /s |
| November_5th_percentile_flow  | 0.709 | ft <sup>3</sup> /s |
| November_10th_percentile_flow | 1.69  | ft <sup>3</sup> /s |
| November 25th percentile flow | 4.64  | ft <sup>3</sup> /s |
| November_50th_percentile_flow | 8.68  | ft <sup>3</sup> /s |
| November 75th percentile flow | 16.4  | ft <sup>3</sup> /s |
| November_90th_percentile_flow | 32.6  | ft <sup>3</sup> /s |
| November 95th percentile flow | 50.4  | ft <sup>3</sup> /s |
| November 99th percentile flow | 122   | ft <sup>3</sup> /s |
| November Mean Flow            | 15.1  | ft <sup>3</sup> /s |
| December 1st percentile flow  | 0.372 | ft <sup>3</sup> /s |
| December_5th_percentile_flow  | 1.23  | ft <sup>3</sup> /s |
| December_10th_percentile_flow | 2.62  | ft <sup>3</sup> /s |
| December 25th percentile flow | 4.74  | ft <sup>3</sup> /s |
| December_50th_percentile_flow | 8.14  | ft <sup>3</sup> /s |
| December 75th percentile flow | 12.7  | ft <sup>3</sup> /s |
| December_90th_percentile_flow | 23.4  | ft <sup>3</sup> /s |
| December 95th percentile flow | 42.5  | ft <sup>3</sup> /s |
| December 99th percentile flow | 103   | ft <sup>3</sup> /s |
| December Mean Flow            | 13.1  | ft <sup>3</sup> /s |

#### Monthly Flow Statistics Citations

**Dudley, R.W.,2015, Regression equations for monthly and annual mean and selected percentile streamflows for ungaged rivers in Maine: U.S. Geological Survey Scientific Investigations Report 2015–5151, 35 p. (<http://dx.doi.org/10.3133/sir20155151>)**

## ➤ Peak-Flow Statistics

Peak-Flow Statistics Parameters [Statewide multiparameter peakflows SIR 2020 5092]

| Parameter Code | Parameter Name                 | Value   | Units        | Min Limit | Max Limit |
|----------------|--------------------------------|---------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area                  | 4.68    | square miles | 0.26      | 5680      |
| I24H100Y       | 24 Hour 100 Year Precipitation | 5.463   | inches       | 3.99      | 9.88      |
| I24H10Y        | 24 Hour 10 Year Precipitation  | 3.746   | inches       | 2.84      | 6.38      |
| I24H200Y       | 24 Hour 200 YearPrecipitation  | 6.034   | inches       | 5.26      | 11.1      |
| I24H25Y        | 24 Hour 25 Year Precipitation  | 4.422   | inches       | 3.3       | 7.75      |
| I24H2Y         | 24 Hour 2 Year Precipitation   | 2.666   | inches       | 1.92      | 4.17      |
| I24H500Y       | 24 Hour 500 Year Precipitation | 6.845   | inches       | 5.95      | 13.1      |
| I24H50Y        | 24 Hour 50 Year Precipitation  | 4.935   | inches       | 3.65      | 8.79      |
| I24H5Y         | 24 Hour 5 Year Precipitation   | 3.256   | inches       | 2.48      | 5.38      |
| STORAGE        | Percent Storage                | 28.6934 | percent      | 0         | 29.4      |

## Peak-Flow Statistics Flow Report [Statewide multiparameter peakflows SIR 2020 5092]

PIL: Lower 90% Prediction Interval, PIU: Upper 90% Prediction Interval, ASEp: Average Standard Error of Prediction, SE: Standard Error, PC: Percent Correct, RMSE: Root Mean Squared Error, PseudoR^2: Pseudo R Squared (other -- see report)

| Statistic             | Value | Unit   | PIL  | PIU | ASEp |
|-----------------------|-------|--------|------|-----|------|
| 50-percent AEP flood  | 62.7  | ft^3/s | 32.9 | 120 | 39.1 |
| 20-percent AEP flood  | 90.7  | ft^3/s | 48.3 | 170 | 38.1 |
| 10-percent AEP flood  | 111   | ft^3/s | 58.2 | 212 | 38.9 |
| 4-percent AEP flood   | 137   | ft^3/s | 70.7 | 265 | 39.9 |
| 2-percent AEP flood   | 157   | ft^3/s | 79.6 | 309 | 39.7 |
| 1-percent AEP flood   | 177   | ft^3/s | 90.2 | 347 | 40.7 |
| 0.5-percent AEP flood | 204   | ft^3/s | 100  | 415 | 42.8 |
| 0.2-percent AEP flood | 236   | ft^3/s | 114  | 487 | 43.8 |

### Peak-Flow Statistics Citations

**Lombard, P.J., and Hodgkins, G.A.,2020, Estimating flood magnitude and frequency on gaged and ungaged streams in Maine: U.S. Geological Survey Scientific Investigations Report 2020-5092, 56 p. (<https://doi.org/10.3133/sir20205092>)**

## ➤ Low-Flow Statistics

### Low-Flow Statistics Parameters [Statewide LowFlow SIR 2004 5026]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 9.79      | 1418      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.455     |

### Low-Flow Statistics Disclaimers [Statewide LowFlow SIR 2004 5026]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

### Low-Flow Statistics Flow Report [Statewide LowFlow SIR 2004 5026]

| Statistic              | Value | Unit   |
|------------------------|-------|--------|
| 7 Day 10 Year Low Flow | 0.141 | ft^3/s |

### Low-Flow Statistics Citations

**Dudley, R.W.,2004, Estimating Monthly, Annual, and Low 7-Day, 10-Year Streamflows for Ungaged Rivers in Maine: U.S. Geological Survey Scientific Investigations Report 2004-5026, 22 p. (<http://water.usgs.gov/pubs/sir/2004/5026/pdf/sir2004-5026.pdf>)**

## ➤ Annual Flow Statistics

### Annual Flow Statistics Parameters [Statewide Annual SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

## Annual Flow Statistics Disclaimers [Statewide Annual SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

## Annual Flow Statistics Flow Report [Statewide Annual SIR 2015 5151]

| Statistic        | Value | Unit               |
|------------------|-------|--------------------|
| Mean Annual Flow | 10.7  | ft <sup>3</sup> /s |

### Annual Flow Statistics Citations

**Dudley, R.W., 2015, Regression equations for monthly and annual mean and selected percentile streamflows for ungaged rivers in Maine: U.S. Geological Survey Scientific Investigations Report 2015–5151, 35 p. (<http://dx.doi.org/10.3133/sir20155151>)**

## ➤ Base Flow Statistics

### Base Flow Statistics Parameters [Maine August Unit Baseflow RivResAppl 2021]

| Parameter Code | Parameter Name                       | Value | Units   | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------|-----------|-----------|
| JULAVPRE       | Mean July Precipitation              | 3.885 | inches  | 3.3       | 4.9       |
| PCTSNDGRV      | Percent Underlain By Sand And Gravel | 0     | percent | 0         | 73        |

### Base Flow Statistics Flow Report [Maine August Unit Baseflow RivResAppl 2021]

PIL: Lower 90% Prediction Interval, PIU: Upper 90% Prediction Interval, ASEp: Average Standard Error of Prediction, SE: Standard Error, PC: Percent Correct, RMSE: Root Mean Squared Error, PseudoR<sup>2</sup>: Pseudo R Squared (other -- see report)

| Statistic                 | Value | Unit                               | SE   |
|---------------------------|-------|------------------------------------|------|
| Mean August unit baseflow | 0.313 | ft <sup>3</sup> /s/mi <sup>2</sup> | 20.8 |

### Base Flow Statistics Citations

**2021, Pamela J. Lombard, Robert W. Dudley, Mathias J. Collins, Rory Saunders, Earnie Atkinson**Model estimated baseflow for streams with endangered Atlantic Salmon in Maine, USA; John Wiley & Sons Ltd., River Research and Applications, Volume 37, Issue 9, pp 1254-1264. (<https://doi.org/10.1002/rra.3835>)

## ➤ Flow Percentile Statistics

### Flow Percentile Statistics Parameters [Statewide Annual SIR 2015 5151]

| Parameter Code | Parameter Name                       | Value | Units         | Min Limit | Max Limit |
|----------------|--------------------------------------|-------|---------------|-----------|-----------|
| DRNAREA        | Drainage Area                        | 4.68  | square miles  | 14.9      | 1419      |
| ELEV           | Mean Basin Elevation                 | 667   | feet          | 239       | 2120      |
| SANDGRAVAF     | Fraction of Sand and Gravel Aquifers | 0     | dimensionless | 0         | 0.212     |

### Flow Percentile Statistics Disclaimers [Statewide Annual SIR 2015 5151]

One or more of the parameters is outside the suggested range. Estimates were extrapolated with unknown errors.

### Flow Percentile Statistics Flow Report [Statewide Annual SIR 2015 5151]

| Statistic           | Value  | Unit               |
|---------------------|--------|--------------------|
| 1st Percentile Flow | 0.0191 | ft <sup>3</sup> /s |

| Statistic                   | Value | Unit               |
|-----------------------------|-------|--------------------|
| 5th Percentile Flow         | 0.11  | ft <sup>3</sup> /s |
| 10th Percentile Flow        | 0.291 | ft <sup>3</sup> /s |
| 25th Percentile Flow        | 1.36  | ft <sup>3</sup> /s |
| 50th Percentile Flow Median | 4.41  | ft <sup>3</sup> /s |
| 75th Percentile Flow        | 11.2  | ft <sup>3</sup> /s |
| 90th Percentile Flow        | 25.7  | ft <sup>3</sup> /s |
| 95th Percentile Flow        | 41.1  | ft <sup>3</sup> /s |
| 99th Percentile Flow        | 107   | ft <sup>3</sup> /s |

*Flow Percentile Statistics Citations*

**Dudley, R.W.,2015, Regression equations for monthly and annual mean and selected percentile streamflows for ungaged rivers in Maine: U.S. Geological Survey Scientific Investigations Report 2015–5151, 35 p. (<http://dx.doi.org/10.3133/sir20155151>)**

## ➤ Bankfull Statistics

Bankfull Statistics Parameters [Appalachian Highlands D Bieger 2015]

| Parameter Code | Parameter Name | Value | Units        | Min Limit | Max Limit |
|----------------|----------------|-------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area  | 4.68  | square miles | 0.07722   | 940.1535  |

Bankfull Statistics Parameters [New England P Bieger 2015]

| Parameter Code | Parameter Name | Value | Units        | Min Limit | Max Limit  |
|----------------|----------------|-------|--------------|-----------|------------|
| DRNAREA        | Drainage Area  | 4.68  | square miles | 3.799224  | 138.999861 |

Bankfull Statistics Parameters [USA Bieger 2015]

| Parameter Code | Parameter Name | Value | Units        | Min Limit | Max Limit  |
|----------------|----------------|-------|--------------|-----------|------------|
| DRNAREA        | Drainage Area  | 4.68  | square miles | 0.07722   | 59927.7393 |

Bankfull Statistics Flow Report [Appalachian Highlands D Bieger 2015]

| Statistic                             | Value | Unit            |
|---------------------------------------|-------|-----------------|
| Bieger_D_channel_width                | 28.8  | ft              |
| Bieger_D_channel_depth                | 1.75  | ft              |
| Bieger_D_channel_cross_sectional_area | 51.1  | ft <sup>2</sup> |

Bankfull Statistics Flow Report [New England P Bieger 2015]

| Statistic                             | Value | Unit            |
|---------------------------------------|-------|-----------------|
| Bieger_P_channel_width                | 38.9  | ft              |
| Bieger_P_channel_depth                | 1.93  | ft              |
| Bieger_P_channel_cross_sectional_area | 76    | ft <sup>2</sup> |

## Bankfull Statistics Flow Report [USA Bieger 2015]

| Statistic                               | Value | Unit |
|-----------------------------------------|-------|------|
| Bieger_USA_channel_width                | 21.3  | ft   |
| Bieger_USA_channel_depth                | 1.67  | ft   |
| Bieger_USA_channel_cross_sectional_area | 39.3  | ft^2 |

## Bankfull Statistics Flow Report [Area-Averaged]

| Statistic                               | Value | Unit |
|-----------------------------------------|-------|------|
| Bieger_D_channel_width                  | 28.8  | ft   |
| Bieger_D_channel_depth                  | 1.75  | ft   |
| Bieger_D_channel_cross_sectional_area   | 51.1  | ft^2 |
| Bieger_P_channel_width                  | 38.9  | ft   |
| Bieger_P_channel_depth                  | 1.93  | ft   |
| Bieger_P_channel_cross_sectional_area   | 76    | ft^2 |
| Bieger_USA_channel_width                | 21.3  | ft   |
| Bieger_USA_channel_depth                | 1.67  | ft   |
| Bieger_USA_channel_cross_sectional_area | 39.3  | ft^2 |

### Bankfull Statistics Citations

**Bieger, Katrin; Rathjens, Hendrik; Allen, Peter M.; and Arnold, Jeffrey G.,2015, Development and Evaluation of Bankfull Hydraulic Geometry Relationships for the Physiographic Regions of the United States, Publications from USDA-ARS / UNL Faculty, 17p. ([https://digitalcommons.unl.edu/usdaarsfacpub/1515?utm\\_source=digitalcommons.unl.edu%2Fusdaarsfacpub%2F1515&utm\\_medium=PDF&utm\\_campaign=PDFCoverPages](https://digitalcommons.unl.edu/usdaarsfacpub/1515?utm_source=digitalcommons.unl.edu%2Fusdaarsfacpub%2F1515&utm_medium=PDF&utm_campaign=PDFCoverPages))**

## ➤ Maximum Probable Flood Statistics

### Maximum Probable Flood Statistics Parameters [Crippen Bue Region 1]

| Parameter Code | Parameter Name | Value | Units        | Min Limit | Max Limit |
|----------------|----------------|-------|--------------|-----------|-----------|
| DRNAREA        | Drainage Area  | 4.68  | square miles | 0.1       | 10000     |

### Maximum Probable Flood Statistics Flow Report [Crippen Bue Region 1]

| Statistic                          | Value | Unit   |
|------------------------------------|-------|--------|
| Maximum Flood Crippen Bue Regional | 11000 | ft^3/s |

### Maximum Probable Flood Statistics Citations

**Crippen, J.R. and Bue, Conrad D.1977, Maximum Floodflows in the Conterminous United States, Geological Survey Water-Supply Paper 1887, 52p. (<https://pubs.usgs.gov/wsp/1887/report.pdf>)**

## ➤ NHD Features of Delineated Basin

### NHD Streams Intersecting Basin Delineation Boundary

This functionality attempts to find the stream name at the delineation point. The name of the nearest intersecting National Hydrography Dataset (NHD) stream is selected by default to appear in the report above. NHD streams do not correspond to the StreamStats stream grid and may not be

accurate. If you would like a different stream to appear in the above section, please make a selection below.

| GNIS ID  | GNIS Name    | Distance from Clicked Point (ft) | Feature Type | Selected Stream Name                          |
|----------|--------------|----------------------------------|--------------|-----------------------------------------------|
| 00571086 | Meadow Brook | 3.04                             | Perennial    | <input checked="" type="radio"/> Meadow Brook |

### Watershed Boundary Dataset (WBD) HUC 8 Intersecting Basin Delineation Boundary

This functionality attempts to find the intersecting HUC 8 of the delineated watershed. HUC boundaries do not correspond to the StreamStats data and may not be accurate.

| HUC 8    | Name               |
|----------|--------------------|
| 01020003 | Mattawamkeag River |

#### *NHD Hydrologic Features Citations*

**U.S. Geological Survey, 2022, USGS TNM - National Hydrography Dataset, accessed July 21, 2022 at URL <https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/6>.  
(<https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/6>) U.S. Geological Survey, 2022, USGS TNM - National Hydrography Dataset, accessed July 21, 2022 at URL <https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4>.  
(<https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer/4>)**

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Application Version: 4.37.1  
SSHydro Services Version: 1.4.0  
SSDelineate Services Version: 1.2.0  
NSS Services Version: 2.5.0  
GageStats Services Version: 1.2.1  
Pourpoint Services Version: 1.2.2  
Batch Processor Version: 1.6.2