

MONTHLY HYDROLOGIC OBSERVATIONS JANUARY 1999  
 NATIONAL WEATHER SERVICE GRAY MAINE

| STATION              | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|----------------------|-------------------|--------|-----------|---------------------|
| MAINE...             |                   |        |           |                     |
| ACADIA NATIONAL PARK | 7.26              |        |           | 13.0                |
| ALBION               | 6.80              |        |           | 19.6                |
| ALLAGASH             | 2.71              |        |           | 18.0                |
| AUGUSTA AIRPORT      | 5.70              | 2.93   | +2.77     | 20.8                |
| AZISCOHOS            | 5.05              |        |           |                     |
| BANGOR AIRPORT       | 3.59              | 2.99   | +0.60     |                     |
| BARNARD              | 6.22              |        |           | 27.9                |
| BATH                 | 5.98              |        |           | 18.3                |
| BELFAST              | 8.25              | 3.47   | +4.78     | 6.5                 |
| BETHEL               | 7.58              |        |           | 29.5                |
| BINGHAM              | 6.11              | 2.70   | +3.41     |                     |
| BLANCHARD            | 6.19              |        |           | 20.5                |
| BRASSUA LAKE         | 4.32              | 2.62   | +1.70     | 30.3                |
| BRIDGEWATER          | 5.21              | 2.95   | +2.26     | 27.0                |
| BRIDGTON             | 7.09              | 3.46   | +3.63     | 25.2                |
| BRUNSWICK            | 5.54              | 3.46   | +2.08     | 15.7                |
| CARIBOU              | 3.59              | 2.42   | +1.17     | 36.7                |
| CHURCHILL DAM        | M                 |        |           |                     |
| CLAYTON LAKE         | 3.88              |        |           | 29.3                |
| CORINNA              | 5.72              | 2.85   | +2.87     | 24.6                |
| DANFORTH             | 5.64              |        |           | 29.0                |
| DOVER-FOXCROFT       | 5.72              | 3.22   | +2.50     | 27.4                |
| DURHAM               | 6.47              |        |           | 17.6                |
| EAST HIRAM           | 6.73              |        |           | 25.1                |
| EASTPORT             | 6.75              | 3.63   | +3.12     | 17.2                |
| EAST WINTHROP        | 5.42              |        |           |                     |
| ELIOT                | 7.12              |        |           | 20.0                |
| EUSTIS               | 3.94              |        |           | 36.4                |
| FARMINGTON           | 6.53              | 3.17   | +3.36     | 26.0                |
| FOREST CITY          | 4.55              |        |           | 17.5                |
| FORT KENT            | 4.05              | 2.25   | +1.80     | 31.0                |
| FRENCHVILLE          | 1.71              |        |           |                     |
| FRYEBURG             | 7.57              |        |           |                     |
| GARDINER             | 7.46              | 3.16   | +4.30     | 18.0                |
| GORHAM               | 6.90              |        |           | 24.7                |
| GRAND FALLS          | 5.80              |        |           | 13.0                |
| GRAND LAKE STREAM    | 6.13              | 3.54   | +2.59     |                     |
| GRAY                 | 6.70              |        |           | 21.8                |
| GREENVILLE           | 1.96              |        |           |                     |
| GUILFORD             | 5.90              |        |           | 27.8                |
| GULF ISLAND DAM      | 6.33              |        |           |                     |
| HARMONY              | 5.81              |        |           | 18.5                |
| HARRIS DAM           | 3.77              |        |           |                     |
| HARTFORD             | 7.05              |        |           | 30.9                |
| HOLLIS               | 7.15              |        |           | 20.9                |
| HOULTON FAA          | 4.17              | 2.70   | +1.47     |                     |

|                       |      |      |       |      |
|-----------------------|------|------|-------|------|
| HOULTON 5N            | 5.56 |      |       | 24.3 |
| ISLAND FALLS          | 6.54 |      |       |      |
| JACKMAN               | 3.88 | 2.43 | +1.45 | 36.0 |
| JONESBORO             | 6.04 | 4.42 | +1.62 | 12.5 |
| KENNEBUNKPORT         | 6.70 |      |       | 12.6 |
| KINGFIELD             | 5.90 |      |       | 21.7 |
| LEWISTON              | 6.42 | 3.46 | +2.96 | 16.4 |
| LIMINGTON             | 6.31 |      |       | 17.0 |
| LIVERMORE FALLS       | 6.04 |      |       | 20.6 |
| LONG FALLS DAM        | 4.92 | 2.62 | +2.30 | 26.5 |
| LOVELL                | 7.10 |      |       | 29.5 |
| MACHIAS               | 7.34 | 4.16 | +3.18 | 25.6 |
| MADISON               | 5.24 | 2.79 | +2.45 | 18.6 |
| MIDDLE DAM            | 5.00 | 2.17 | +2.83 | 23.5 |
| MILLINOCKET           | 5.47 | 2.76 | +2.71 | 32.0 |
| MILO                  | 6.60 |      |       | 26.4 |
| MOOSEHEAD             | 4.46 | 2.54 | +1.92 | 23.3 |
| NEWCASTLE             | 6.69 |      |       | 19.3 |
| NEW SHARON            | 5.97 |      |       | 21.2 |
| NORTH ANSON           | M    |      |       |      |
| ORONO                 | M    | 2.87 |       |      |
| PATTEN                | 6.21 |      |       | 25.6 |
| PHILLIPS              | 5.82 |      |       | 24.0 |
| PITTSTON FARM         | 4.88 |      |       | 28.5 |
| POLAND                | 6.54 |      |       | 18.3 |
| PORTAGE LAKE          | 4.62 |      |       | 25.0 |
| PORT CLYDE            | 5.99 |      |       | 6.0  |
| PORTLAND              | 5.97 | 3.53 | +2.44 | 19.2 |
| PRESQUE ISLE          | 3.26 | 2.16 | +1.10 | 31.3 |
| PRESQUE ISLE 2        | 4.11 |      |       |      |
| RANGELEY              | 5.07 |      |       | 25.5 |
| RANGELEY /CHICK HILL/ | 4.81 |      |       | 33.5 |
| ROBBINSTON            | 8.11 | 3.64 | +4.47 | 30.3 |
| RUMFORD               | 5.08 | 2.86 | +2.22 | 26.5 |
| SANFORD               | 6.76 | 3.37 | +3.39 |      |
| SEBEC LAKE            | 6.25 |      |       | 26.5 |
| SKOWHEGAN             | 5.75 |      |       |      |
| SQUA PAN DAM          | 4.27 | 2.40 | +1.87 |      |
| TINKER DAM            | 2.90 |      |       |      |
| TOPSFIELD             | 6.07 |      |       | 24.8 |
| UPPER DAM             | 4.55 |      |       |      |
| VAN BUREN             | 3.74 | 2.33 | +1.41 | 26.5 |
| VANCEBORO             | 4.73 |      |       | 21.2 |
| VANCEBORO 2           | 4.41 |      |       | 17.0 |
| WATERBORO             | 6.86 |      |       | 18.0 |
| WATERVILLE            | 4.76 | 2.68 | +2.08 | 22.8 |
| WESLEY                | 7.02 |      |       | 13.4 |
| WEST BUXTON           | 6.53 | 3.24 | +3.29 | 17.0 |
| WEST PARIS            | 6.48 |      |       | 24.0 |
| WEST ROCKPORT         | 8.37 |      |       | 12.5 |
| WISCASSET             | 6.45 |      |       |      |
| WINTHROP              | 5.35 |      |       |      |
| WOODLAND              | 5.61 | 3.64 | +1.97 |      |
| WOODLAND 2            | 6.37 |      |       | 15.0 |

## NEW HAMPSHIRE...JANUARY 1999

| STATION...         | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|--------------------|-------------------|--------|-----------|---------------------|
| ALEXANDRIA         | 7.55              |        |           | 29.7                |
| BARNSTEAD          | 4.56              |        |           | 17.5                |
| BENTON             | 4.67              | 2.12   | +2.55     | 16.1                |
| BERLIN             | 5.76              | 2.54   | +3.22     | 28.0                |
| BERLIN AIRPORT     | 3.96              |        |           |                     |
| BETHLEHEM          | 5.48              | 2.33   | +3.15     | 27.0                |
| BRADFORD           | 7.44              | 3.25   | +4.19     | 19.0                |
| COLEBROOK          | 3.88              | 2.42   | +1.46     | 23.0                |
| COLUMBIA           | 3.62              | 2.34   | +1.28     | 22.0                |
| CONCORD            | 5.38              | 2.51   | +2.87     | 18.0                |
| DEERING            | M                 | 3.37   |           |                     |
| DIAMOND POND       | 10.87             |        |           | 58.0                |
| DIXVILLE           | M                 | 2.91   |           |                     |
| DURHAM             | 6.01              | 2.89   | +3.12     | 11.0                |
| EPPING             | 5.87              | 3.23   | +2.64     | 16.0                |
| ERROL              | 5.50              | 2.56   | +2.94     | 35.0                |
| FIRST CONN. LAKE   | 4.60              | 2.67   | +1.93     | 45.0                |
| FRANKLIN FALLS DAM | 6.37              | 2.91   | +3.46     | 21.5                |
| GLENCLIFF          | 4.99              |        |           | 16.5                |
| GORHAM             | 5.06              |        |           |                     |
| GRAFTON            | 6.84              | 2.47   | +4.37     | 27.0                |
| GREENLAND          | 7.48              | 3.80   | +3.68     | 20.0                |
| GREENVILLE         | 6.38              |        |           | 13.0                |
| HANOVER            | 4.32              | 2.54   | +1.78     | 21.4                |
| HANOVER 2          | 4.90              |        |           | 29.0                |
| HOPKINTON DAM      | 7.02              |        |           |                     |
| JAFFREY            | 5.30              |        |           |                     |
| JEFFERSON          | 4.44              | 3.27   | +1.17     | 21.8                |
| KEENE              | 6.37              | 2.85   | +3.52     |                     |
| LACONIA            | 6.79              |        |           | 27.4                |
| LAKEPORT           | 6.02              | 2.62   | +3.40     | 20.2                |
| LANCASTER          | 4.48              | 2.13   | +2.35     | 21.3                |
| LEBANON            | 4.02              | 2.48   | +1.54     |                     |
| LINCOLN            | 6.95              |        |           | 31.2                |
| MACDOWELL DAM      | 7.61              | 3.65   | +3.96     |                     |
| MANCHESTER         | 6.29              |        |           |                     |
| MANCHESTER AIRPORT | 4.46              |        |           |                     |
| MARLOW             | 6.80              | 2.74   | +4.06     |                     |
| MASSABESIC LAKE    | M                 | 2.70   |           |                     |
| MEREDITH           | 7.01              |        |           | 22.9                |
| MOUNT SUNAPEE      | 6.64              | 2.54   | +4.10     | 22.5                |
| MOUNT WASHINGTON   | 8.76              | 7.94   | +0.82     | 44.6                |
| NASHUA             | M                 | 3.33   |           |                     |
| NEW DURHAM         | 5.92              |        |           | 20.1                |
| NEW HAMPTON        | 6.37              |        |           |                     |
| NEWPORT            | 5.48              | 2.51   | +2.97     | 27.6                |
| NORTH CONWAY       | 8.11              | 3.55   | +4.56     | 37.5                |

|                     |      |      |       |      |
|---------------------|------|------|-------|------|
| NORTH HAVERHILL     | 4.39 |      |       | 21.7 |
| OTTER BROOK LAKE    | 6.23 | 2.86 | +3.37 | 19.0 |
| PIERMONT            | 4.81 |      |       | 18.5 |
| PINKHAM NOTCH       | 8.73 | 4.16 | +4.57 | 38.7 |
| PITTSBURG           | 3.49 |      |       |      |
| PLYMOUTH            | 6.67 | 3.14 | +3.53 | 23.7 |
| ROCHESTER           | 6.83 |      |       | 16.3 |
| ROCHESTER AIRPORT   | 4.67 |      |       |      |
| SALISBURY           | 6.55 | 3.12 | +3.43 | 19.5 |
| SECOND CONN. LAKE   | 4.85 |      |       |      |
| SURRY MOUNTAIN LAKE | M    | 2.83 |       |      |
| TAMWORTH            | 8.59 | 4.05 | +4.54 | 25.0 |
| WALPOLE             | 6.86 |      |       | 17.0 |
| WEARE               | 6.94 | 3.24 | +3.70 |      |
| WENTWORTH           | 5.40 |      |       | 21.4 |
| WHITEFIELD AIRPORT  | 2.18 |      |       |      |
| YORK POND           | 4.88 |      |       | 21.0 |

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MONTHLY HYDROLOGIC OBSERVATIONS JANUARY 1999  
 NATIONAL WEATHER SERVICE GRAY MAINE

| STATION              | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|----------------------|-------------------|--------|-----------|---------------------|
| MAINE...             |                   |        |           |                     |
| ACADIA NATIONAL PARK | 7.26              |        |           | 13.0                |
| ALBION               | 6.80              |        |           | 19.6                |
| ALLAGASH             | 2.71              |        |           | 18.0                |
| AUGUSTA AIRPORT      | 5.70              | 2.93   | +2.77     | 20.8                |
| AZISCOHOS            | 5.05              |        |           |                     |
| BANGOR AIRPORT       | 3.59              | 2.99   | +0.60     |                     |
| BARNARD              | 6.22              |        |           | 27.9                |
| BATH                 | 5.98              |        |           | 18.3                |
| BELFAST              | 8.25              | 3.47   | +4.78     | 6.5                 |
| BETHEL               | 7.58              |        |           | 29.5                |
| BINGHAM              | 6.11              | 2.70   | +3.41     |                     |
| BLANCHARD            | 6.19              |        |           | 20.5                |
| BRASSUA LAKE         | 4.32              | 2.62   | +1.70     | 30.3                |
| BRIDGEWATER          | 5.21              | 2.95   | +2.26     | 27.0                |
| BRIDGTON             | 7.09              | 3.46   | +3.63     | 25.2                |
| BRUNSWICK            | 5.54              | 3.46   | +2.08     | 15.7                |
| CARIBOU              | 3.59              | 2.42   | +1.17     | 36.7                |
| CHURCHILL DAM        | M                 |        |           |                     |
| CLAYTON LAKE         | 3.88              |        |           | 29.3                |
| CORINNA              | 5.72              | 2.85   | +2.87     | 24.6                |
| DANFORTH             | 5.64              |        |           | 29.0                |
| DOVER-FOXCROFT       | 5.72              | 3.22   | +2.50     | 27.4                |
| DURHAM               | 6.47              |        |           | 17.6                |
| EAST HIRAM           | 6.73              |        |           | 25.1                |
| EASTPORT             | 6.75              | 3.63   | +3.12     | 17.2                |
| EAST WINTHROP        | 5.42              |        |           |                     |

|                       |      |      |       |      |
|-----------------------|------|------|-------|------|
| ELIOT                 | 7.12 |      |       | 20.0 |
| EUSTIS                | 3.94 |      |       | 36.4 |
| FARMINGTON            | 6.53 | 3.17 | +3.36 | 26.0 |
| FOREST CITY           | 4.55 |      |       | 17.5 |
| FORT KENT             | 4.05 | 2.25 | +1.80 | 31.0 |
| FRENCHVILLE           | 1.71 |      |       |      |
| FRYEBURG              | 7.57 |      |       |      |
| GARDINER              | 7.46 | 3.16 | +4.30 | 18.0 |
| GORHAM                | 6.90 |      |       | 24.7 |
| GRAND FALLS           | 5.80 |      |       | 13.0 |
| GRAND LAKE STREAM     | 6.13 | 3.54 | +2.59 |      |
| GRAY                  | 6.70 |      |       | 21.8 |
| GREENVILLE            | 1.96 |      |       |      |
| GUILFORD              | 5.90 |      |       | 27.8 |
| GULF ISLAND DAM       | 6.33 |      |       |      |
| HARMONY               | 5.81 |      |       | 18.5 |
| HARRIS DAM            | 3.77 |      |       |      |
| HARTFORD              | 7.05 |      |       | 30.9 |
| HOLLIS                | 7.15 |      |       | 20.9 |
| HOULTON FAA           | 4.17 | 2.70 | +1.47 |      |
| HOULTON 5N            | 5.56 |      |       | 24.3 |
| ISLAND FALLS          | 6.54 |      |       |      |
| JACKMAN               | 3.88 | 2.43 | +1.45 | 36.0 |
| JONESBORO             | 6.04 | 4.42 | +1.62 | 12.5 |
| KENNEBUNKPORT         | 6.70 |      |       | 12.6 |
| KINGFIELD             | 5.90 |      |       | 21.7 |
| LEWISTON              | 6.42 | 3.46 | +2.96 | 16.4 |
| LIMINGTON             | 6.31 |      |       | 17.0 |
| LIVERMORE FALLS       | 6.04 |      |       | 20.6 |
| LONG FALLS DAM        | 4.92 | 2.62 | +2.30 | 26.5 |
| LOVELL                | 7.10 |      |       | 29.5 |
| MACHIAS               | 7.34 | 4.16 | +3.18 | 25.6 |
| MADISON               | 5.24 | 2.79 | +2.45 | 18.6 |
| MIDDLE DAM            | 5.00 | 2.17 | +2.83 | 23.5 |
| MILLINOCKET           | 5.47 | 2.76 | +2.71 | 32.0 |
| MILO                  | 6.60 |      |       | 26.4 |
| MOOSEHEAD             | 4.46 | 2.54 | +1.92 | 23.3 |
| NEWCASTLE             | 6.69 |      |       | 19.3 |
| NEW SHARON            | 5.97 |      |       | 21.2 |
| NORTH ANSON           | M    |      |       |      |
| ORONO                 | M    | 2.87 |       |      |
| PATTEN                | 6.21 |      |       | 25.6 |
| PHILLIPS              | 5.82 |      |       | 24.0 |
| PITTSTON FARM         | 4.88 |      |       | 28.5 |
| POLAND                | 6.54 |      |       | 18.3 |
| PORTAGE LAKE          | 4.62 |      |       | 25.0 |
| PORT CLYDE            | 5.99 |      |       | 6.0  |
| PORTLAND              | 5.97 | 3.53 | +2.44 | 19.2 |
| PRESQUE ISLE          | 3.26 | 2.16 | +1.10 | 31.3 |
| PRESQUE ISLE 2        | 4.11 |      |       |      |
| RANGELEY              | 5.07 |      |       | 25.5 |
| RANGELEY /CHICK HILL/ | 4.81 |      |       | 33.5 |
| ROBBINSTON            | 8.11 | 3.64 | +4.47 | 30.3 |
| RUMFORD               | 5.08 | 2.86 | +2.22 | 26.5 |

|               |      |      |       |      |
|---------------|------|------|-------|------|
| SANFORD       | 6.76 | 3.37 | +3.39 |      |
| SEBEC LAKE    | 6.25 |      |       | 26.5 |
| SKOWHEGAN     | 5.75 |      |       |      |
| SQUA PAN DAM  | 4.27 | 2.40 | +1.87 |      |
| TINKER DAM    | 2.90 |      |       |      |
| TOPSFIELD     | 6.07 |      |       | 24.8 |
| UPPER DAM     | 4.55 |      |       |      |
| VAN BUREN     | 3.74 | 2.33 | +1.41 | 26.5 |
| VANCEBORO     | 4.73 |      |       | 21.2 |
| VANCEBORO 2   | 4.41 |      |       | 17.0 |
| WATERBORO     | 6.86 |      |       | 18.0 |
| WATERVILLE    | 4.76 | 2.68 | +2.08 | 22.8 |
| WESLEY        | 7.02 |      |       | 13.4 |
| WEST BUXTON   | 6.53 | 3.24 | +3.29 | 17.0 |
| WEST PARIS    | 6.48 |      |       | 24.0 |
| WEST ROCKPORT | 8.37 |      |       | 12.5 |
| WISCASSET     | 6.45 |      |       |      |
| WINTHROP      | 5.35 |      |       |      |
| WOODLAND      | 5.61 | 3.64 | +1.97 |      |
| WOODLAND 2    | 6.37 |      |       | 15.0 |

NEW HAMPSHIRE...JANUARY 1999

| STATION...         | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|--------------------|-------------------|--------|-----------|---------------------|
| ALEXANDRIA         | 7.55              |        |           | 29.7                |
| BARNSTEAD          | 4.56              |        |           | 17.5                |
| BENTON             | 4.67              | 2.12   | +2.55     | 16.1                |
| BERLIN             | 5.76              | 2.54   | +3.22     | 28.0                |
| BERLIN AIRPORT     | 3.96              |        |           |                     |
| BETHLEHEM          | 5.48              | 2.33   | +3.15     | 27.0                |
| BRADFORD           | 7.44              | 3.25   | +4.19     | 19.0                |
| COLEBROOK          | 3.88              | 2.42   | +1.46     | 23.0                |
| COLUMBIA           | 3.62              | 2.34   | +1.28     | 22.0                |
| CONCORD            | 5.38              | 2.51   | +2.87     | 18.0                |
| DEERING            | M                 | 3.37   |           |                     |
| DIAMOND POND       | 10.87             |        |           | 58.0                |
| DIXVILLE           | M                 | 2.91   |           |                     |
| DURHAM             | 6.01              | 2.89   | +3.12     | 11.0                |
| EPPING             | 5.87              | 3.23   | +2.64     | 16.0                |
| ERROL              | 5.50              | 2.56   | +2.94     | 35.0                |
| FIRST CONN. LAKE   | 4.60              | 2.67   | +1.93     | 45.0                |
| FRANKLIN FALLS DAM | 6.37              | 2.91   | +3.46     | 21.5                |
| GLENCLIFF          | 4.99              |        |           | 16.5                |
| GORHAM             | 5.06              |        |           |                     |
| GRAFTON            | 6.84              | 2.47   | +4.37     | 27.0                |
| GREENLAND          | 7.48              | 3.80   | +3.68     | 20.0                |
| GREENVILLE         | 6.38              |        |           | 13.0                |
| HANOVER            | 4.32              | 2.54   | +1.78     | 21.4                |
| HANOVER 2          | 4.90              |        |           | 29.0                |
| HOPKINTON DAM      | 7.02              |        |           |                     |
| JAFFREY            | 5.30              |        |           |                     |

|                     |      |      |       |      |
|---------------------|------|------|-------|------|
| JEFFERSON           | 4.44 | 3.27 | +1.17 | 21.8 |
| KEENE               | 6.37 | 2.85 | +3.52 |      |
| LACONIA             | 6.79 |      |       | 27.4 |
| LAKEPORT            | 6.02 | 2.62 | +3.40 | 20.2 |
| LANCASTER           | 4.48 | 2.13 | +2.35 | 21.3 |
| LEBANON             | 4.02 | 2.48 | +1.54 |      |
| LINCOLN             | 6.95 |      |       | 31.2 |
| MACDOWELL DAM       | 7.61 | 3.65 | +3.96 |      |
| MANCHESTER          | 6.29 |      |       |      |
| MANCHESTER AIRPORT  | 4.46 |      |       |      |
| MARLOW              | 6.80 | 2.74 | +4.06 |      |
| MASSABESIC LAKE     | M    | 2.70 |       |      |
| MEREDITH            | 7.01 |      |       | 22.9 |
| MOUNT SUNAPEE       | 6.64 | 2.54 | +4.10 | 22.5 |
| MOUNT WASHINGTON    | 8.76 | 7.94 | +0.82 | 44.6 |
| NASHUA              | M    | 3.33 |       |      |
| NEW DURHAM          | 5.92 |      |       | 20.1 |
| NEW HAMPTON         | 6.37 |      |       |      |
| NEWPORT             | 5.48 | 2.51 | +2.97 | 27.6 |
| NORTH CONWAY        | 8.11 | 3.55 | +4.56 | 37.5 |
| NORTH HAVERHILL     | 4.39 |      |       | 21.7 |
| OTTER BROOK LAKE    | 6.23 | 2.86 | +3.37 | 19.0 |
| PIERMONT            | 4.81 |      |       | 18.5 |
| PINKHAM NOTCH       | 8.73 | 4.16 | +4.57 | 38.7 |
| PITTSBURG           | 3.49 |      |       |      |
| PLYMOUTH            | 6.67 | 3.14 | +3.53 | 23.7 |
| ROCHESTER           | 6.83 |      |       | 16.3 |
| ROCHESTER AIRPORT   | 4.67 |      |       |      |
| SALISBURY           | 6.55 | 3.12 | +3.43 | 19.5 |
| SECOND CONN. LAKE   | 4.85 |      |       |      |
| SURRY MOUNTAIN LAKE | M    | 2.83 |       |      |
| TAMWORTH            | 8.59 | 4.05 | +4.54 | 25.0 |
| WALPOLE             | 6.86 |      |       | 17.0 |
| WEARE               | 6.94 | 3.24 | +3.70 |      |
| WENTWORTH           | 5.40 |      |       | 21.4 |
| WHITEFIELD AIRPORT  | 2.18 |      |       |      |
| YORK POND           | 4.88 |      |       | 21.0 |

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MONTHLY HYDROLOGIC OBSERVATIONS JANUARY 1999  
 NATIONAL WEATHER SERVICE GRAY MAINE

| STATION              | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|----------------------|-------------------|--------|-----------|---------------------|
| MAINE...             |                   |        |           |                     |
| ACADIA NATIONAL PARK | 7.26              |        |           | 13.0                |
| ALBION               | 6.80              |        |           | 19.6                |
| ALLAGASH             | 2.71              |        |           | 18.0                |
| AUGUSTA AIRPORT      | 5.70              | 2.93   | +2.77     | 20.8                |
| AZISCOHOS            | 5.05              |        |           |                     |
| BANGOR AIRPORT       | 3.59              | 2.99   | +0.60     |                     |

|                   |      |      |       |      |
|-------------------|------|------|-------|------|
| BARNARD           | 6.22 |      |       | 27.9 |
| BATH              | 5.98 |      |       | 18.3 |
| BELFAST           | 8.25 | 3.47 | +4.78 | 6.5  |
| BETHEL            | 7.58 |      |       | 29.5 |
| BINGHAM           | 6.11 | 2.70 | +3.41 |      |
| BLANCHARD         | 6.19 |      |       | 20.5 |
| BRASSUA LAKE      | 4.32 | 2.62 | +1.70 | 30.3 |
| BRIDGEWATER       | 5.21 | 2.95 | +2.26 | 27.0 |
| BRIDGTON          | 7.09 | 3.46 | +3.63 | 25.2 |
| BRUNSWICK         | 5.54 | 3.46 | +2.08 | 15.7 |
| CARIBOU           | 3.59 | 2.42 | +1.17 | 36.7 |
| CHURCHILL DAM     | M    |      |       |      |
| CLAYTON LAKE      | 3.88 |      |       | 29.3 |
| CORINNA           | 5.72 | 2.85 | +2.87 | 24.6 |
| DANFORTH          | 5.64 |      |       | 29.0 |
| DOVER-FOXCROFT    | 5.72 | 3.22 | +2.50 | 27.4 |
| DURHAM            | 6.47 |      |       | 17.6 |
| EAST HIRAM        | 6.73 |      |       | 25.1 |
| EASTPORT          | 6.75 | 3.63 | +3.12 | 17.2 |
| EAST WINTHROP     | 5.42 |      |       |      |
| ELIOT             | 7.12 |      |       | 20.0 |
| EUSTIS            | 3.94 |      |       | 36.4 |
| FARMINGTON        | 6.53 | 3.17 | +3.36 | 26.0 |
| FOREST CITY       | 4.55 |      |       | 17.5 |
| FORT KENT         | 4.05 | 2.25 | +1.80 | 31.0 |
| FRENCHVILLE       | 1.71 |      |       |      |
| FRYEBURG          | 7.57 |      |       |      |
| GARDINER          | 7.46 | 3.16 | +4.30 | 18.0 |
| GORHAM            | 6.90 |      |       | 24.7 |
| GRAND FALLS       | 5.80 |      |       | 13.0 |
| GRAND LAKE STREAM | 6.13 | 3.54 | +2.59 |      |
| GRAY              | 6.70 |      |       | 21.8 |
| GREENVILLE        | 1.96 |      |       |      |
| GUILFORD          | 5.90 |      |       | 27.8 |
| GULF ISLAND DAM   | 6.33 |      |       |      |
| HARMONY           | 5.81 |      |       | 18.5 |
| HARRIS DAM        | 3.77 |      |       |      |
| HARTFORD          | 7.05 |      |       | 30.9 |
| HOLLIS            | 7.15 |      |       | 20.9 |
| HOULTON FAA       | 4.17 | 2.70 | +1.47 |      |
| HOULTON 5N        | 5.56 |      |       | 24.3 |
| ISLAND FALLS      | 6.54 |      |       |      |
| JACKMAN           | 3.88 | 2.43 | +1.45 | 36.0 |
| JONESBORO         | 6.04 | 4.42 | +1.62 | 12.5 |
| KENNEBUNKPORT     | 6.70 |      |       | 12.6 |
| KINGFIELD         | 5.90 |      |       | 21.7 |
| LEWISTON          | 6.42 | 3.46 | +2.96 | 16.4 |
| LIMINGTON         | 6.31 |      |       | 17.0 |
| LIVERMORE FALLS   | 6.04 |      |       | 20.6 |
| LONG FALLS DAM    | 4.92 | 2.62 | +2.30 | 26.5 |
| LOVELL            | 7.10 |      |       | 29.5 |
| MACHIAS           | 7.34 | 4.16 | +3.18 | 25.6 |
| MADISON           | 5.24 | 2.79 | +2.45 | 18.6 |
| MIDDLE DAM        | 5.00 | 2.17 | +2.83 | 23.5 |



|                       |      |      |       |      |
|-----------------------|------|------|-------|------|
| MILLINOCKET           | 5.47 | 2.76 | +2.71 | 32.0 |
| MILO                  | 6.60 |      |       | 26.4 |
| MOOSEHEAD             | 4.46 | 2.54 | +1.92 | 23.3 |
| NEWCASTLE             | 6.69 |      |       | 19.3 |
| NEW SHARON            | 5.97 |      |       | 21.2 |
| NORTH ANSON           | M    |      |       |      |
| ORONO                 | M    | 2.87 |       |      |
| PATTEN                | 6.21 |      |       | 25.6 |
| PHILLIPS              | 5.82 |      |       | 24.0 |
| PITTSTON FARM         | 4.88 |      |       | 28.5 |
| POLAND                | 6.54 |      |       | 18.3 |
| PORTAGE LAKE          | 4.62 |      |       | 25.0 |
| PORT CLYDE            | 5.99 |      |       | 6.0  |
| PORTLAND              | 5.97 | 3.53 | +2.44 | 19.2 |
| PRESQUE ISLE          | 3.26 | 2.16 | +1.10 | 31.3 |
| PRESQUE ISLE 2        | 4.11 |      |       |      |
| RANGELEY              | 5.07 |      |       | 25.5 |
| RANGELEY /CHICK HILL/ | 4.81 |      |       | 33.5 |
| ROBBINSTON            | 8.11 | 3.64 | +4.47 | 30.3 |
| RUMFORD               | 5.08 | 2.86 | +2.22 | 26.5 |
| SANFORD               | 6.76 | 3.37 | +3.39 |      |
| SEBEC LAKE            | 6.25 |      |       | 26.5 |
| SKOWHEGAN             | 5.75 |      |       |      |
| SQUA PAN DAM          | 4.27 | 2.40 | +1.87 |      |
| TINKER DAM            | 2.90 |      |       |      |
| TOPSFIELD             | 6.07 |      |       | 24.8 |
| UPPER DAM             | 4.55 |      |       |      |
| VAN BUREN             | 3.74 | 2.33 | +1.41 | 26.5 |
| VANCEBORO             | 4.73 |      |       | 21.2 |
| VANCEBORO 2           | 4.41 |      |       | 17.0 |
| WATERBORO             | 6.86 |      |       | 18.0 |
| WATERVILLE            | 4.76 | 2.68 | +2.08 | 22.8 |
| WESLEY                | 7.02 |      |       | 13.4 |
| WEST BUXTON           | 6.53 | 3.24 | +3.29 | 17.0 |
| WEST PARIS            | 6.48 |      |       | 24.0 |
| WEST ROCKPORT         | 8.37 |      |       | 12.5 |
| WISCASSET             | 6.45 |      |       |      |
| WINTHROP              | 5.35 |      |       |      |
| WOODLAND              | 5.61 | 3.64 | +1.97 |      |
| WOODLAND 2            | 6.37 |      |       | 15.0 |

NEW HAMPSHIRE...JANUARY 1999

| STATION...     | MONTHLY<br>PRECIP | NORMAL | DEPARTURE | MONTHLY<br>SNOWFALL |
|----------------|-------------------|--------|-----------|---------------------|
| ALEXANDRIA     | 7.55              |        |           | 29.7                |
| BARNSTEAD      | 4.56              |        |           | 17.5                |
| BENTON         | 4.67              | 2.12   | +2.55     | 16.1                |
| BERLIN         | 5.76              | 2.54   | +3.22     | 28.0                |
| BERLIN AIRPORT | 3.96              |        |           |                     |
| BETHLEHEM      | 5.48              | 2.33   | +3.15     | 27.0                |
| BRADFORD       | 7.44              | 3.25   | +4.19     | 19.0                |

|                     |       |      |       |      |
|---------------------|-------|------|-------|------|
| COLEBROOK           | 3.88  | 2.42 | +1.46 | 23.0 |
| COLUMBIA            | 3.62  | 2.34 | +1.28 | 22.0 |
| CONCORD             | 5.38  | 2.51 | +2.87 | 18.0 |
| DEERING             | M     | 3.37 |       |      |
| DIAMOND POND        | 10.87 |      |       | 58.0 |
| DIXVILLE            | M     | 2.91 |       |      |
| DURHAM              | 6.01  | 2.89 | +3.12 | 11.0 |
| EPPING              | 5.87  | 3.23 | +2.64 | 16.0 |
| ERROL               | 5.50  | 2.56 | +2.94 | 35.0 |
| FIRST CONN. LAKE    | 4.60  | 2.67 | +1.93 | 45.0 |
| FRANKLIN FALLS DAM  | 6.37  | 2.91 | +3.46 | 21.5 |
| GLENCLIFF           | 4.99  |      |       | 16.5 |
| GORHAM              | 5.06  |      |       |      |
| GRAFTON             | 6.84  | 2.47 | +4.37 | 27.0 |
| GREENLAND           | 7.48  | 3.80 | +3.68 | 20.0 |
| GREENVILLE          | 6.38  |      |       | 13.0 |
| HANOVER             | 4.32  | 2.54 | +1.78 | 21.4 |
| HANOVER 2           | 4.90  |      |       | 29.0 |
| HOPKINTON DAM       | 7.02  |      |       |      |
| JAFFREY             | 5.30  |      |       |      |
| JEFFERSON           | 4.44  | 3.27 | +1.17 | 21.8 |
| KEENE               | 6.37  | 2.85 | +3.52 |      |
| LACONIA             | 6.79  |      |       | 27.4 |
| LAKEPORT            | 6.02  | 2.62 | +3.40 | 20.2 |
| LANCASTER           | 4.48  | 2.13 | +2.35 | 21.3 |
| LEBANON             | 4.02  | 2.48 | +1.54 |      |
| LINCOLN             | 6.95  |      |       | 31.2 |
| MACDOWELL DAM       | 7.61  | 3.65 | +3.96 |      |
| MANCHESTER          | 6.29  |      |       |      |
| MANCHESTER AIRPORT  | 4.46  |      |       |      |
| MARLOW              | 6.80  | 2.74 | +4.06 |      |
| MASSABESIC LAKE     | M     | 2.70 |       |      |
| MEREDITH            | 7.01  |      |       | 22.9 |
| MOUNT SUNAPEE       | 6.64  | 2.54 | +4.10 | 22.5 |
| MOUNT WASHINGTON    | 8.76  | 7.94 | +0.82 | 44.6 |
| NASHUA              | M     | 3.33 |       |      |
| NEW DURHAM          | 5.92  |      |       | 20.1 |
| NEW HAMPTON         | 6.37  |      |       |      |
| NEWPORT             | 5.48  | 2.51 | +2.97 | 27.6 |
| NORTH CONWAY        | 8.11  | 3.55 | +4.56 | 37.5 |
| NORTH HAVERHILL     | 4.39  |      |       | 21.7 |
| OTTER BROOK LAKE    | 6.23  | 2.86 | +3.37 | 19.0 |
| PIERMONT            | 4.81  |      |       | 18.5 |
| PINKHAM NOTCH       | 8.73  | 4.16 | +4.57 | 38.7 |
| PITTSBURG           | 3.49  |      |       |      |
| PLYMOUTH            | 6.67  | 3.14 | +3.53 | 23.7 |
| ROCHESTER           | 6.83  |      |       | 16.3 |
| ROCHESTER AIRPORT   | 4.67  |      |       |      |
| SALISBURY           | 6.55  | 3.12 | +3.43 | 19.5 |
| SECOND CONN. LAKE   | 4.85  |      |       |      |
| SURRY MOUNTAIN LAKE | M     | 2.83 |       |      |
| TAMWORTH            | 8.59  | 4.05 | +4.54 | 25.0 |
| WALPOLE             | 6.86  |      |       | 17.0 |
| WEARE               | 6.94  | 3.24 | +3.70 |      |

|                    |      |      |
|--------------------|------|------|
| WENTWORTH          | 5.40 | 21.4 |
| WHITEFIELD AIRPORT | 2.18 |      |
| YORK POND          | 4.88 | 21.0 |