



**STATE OF NEW HAMPSHIRE**  
OFFICE OF THE GOVERNOR

MARGARET WOOD HASSAN  
Governor

**REQUEST FOR PRESIDENTIAL DISASTER DECLARATION COVER LETTER  
MAJOR DISASTER OR EMERGENCY**

March 13, 2015

The Honorable Barack Obama  
President of the United States  
The White House  
Washington, D.C.

Through: Mr. Paul Ford, Acting Regional Administrator  
FEMA Region I  
99 High Street  
Boston, MA 02110

Dear Mr. President:

Under the provisions of Section 401 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, 42 U.S.C. §§ 5121-5207 (Stafford Act), and implemented by 44 CFR § 206.36, I request that you declare a major disaster for three counties in the State of New Hampshire: Hillsborough, Rockingham and Strafford as a result of a severe winter snowstorm which occurred January 26-28, 2015.

I respectfully request a designation of the full Public Assistance program and Direct Federal Assistance, to include snow removal assistance pursuant to 44 CFR § 206.227 and FEMA 9523.1, Snow Assistance Policy, for Hillsborough, Rockingham, and Strafford counties and a Statewide designation of the Hazard Mitigation Grant Program.

New Hampshire began experiencing a snowstorm Monday, January 26, which continued through Wednesday, January 28, 2015. In response to the National Weather Service (NWS) forecasts and their issuance of blizzard warnings and winter storm warnings for most of New Hampshire (i.e., snow, drifting snow, high winds, and high tides), I issued a Statewide State of Emergency effective 2300 hours on January 26, 2015. I took appropriate action under State law and directed the execution of the State Emergency Operations Plan (SEOP) on January 26, 2015, in accordance with Section 401 (a) of the Stafford Act. Additionally, I directed the activation of the State Emergency Operations Center to actively direct and coordinate the State's emergency response and recovery to this event. The Emergency Operations Center (EOC) was activated from January 26, 2015 to January 28, 2015.



The Federal Emergency Management Agency (FEMA), the New Hampshire Division of Homeland Security and Emergency Management and local communities conducted a preliminary damage assessment (PDA) which was initiated on February 11, 2015, to determine the extent of the storm's impact. As demonstrated in the Public Assistance enclosures, the State indicator has exceeded \$1.41 per capita. Current State and local FEMA verified assessments exceed \$3,293,000.00 in costs associated with this event.

Additionally, three counties have exceeded their per capita benchmarks. These counties include Hillsborough (\$1,554,335.40), Rockingham (\$1,226,158.15), and Strafford (\$512,565.13). The Category B, Emergency Protective Measure costs include massive snow removal, salting, de-icing, sanding of roads and related personnel expenses. Furthermore, there was damage to a sea berm that protects State Route 1A in the Rye/North Hampton area in Rockingham County. These damages were extensive and resulted in closure of the road for an extended period of time. Over this 48-hour period, the State and local officials exhausted their personnel and snow removal budgets.

The following information is furnished on the nature and amount of State and local resources that have been or will be used to alleviate the conditions of this disaster:

1. The State's Emergency Operations Plan was activated on January 26, 2015, and I instructed the Director of Homeland Security and Emergency Management to activate and staff the EOC. The EOC was activated to monitor the severe weather, coordinate State response activities and to respond to local requests for assistance and/or resources. The Director initiated the appropriate Emergency Support Functions to respond to the needs of our State.
2. Emergency Support Functions (ESFs) that were activated at the time of the EOC activation included Transportation, Communications, Public Works and Engineering, Emergency Management, Mass Care and Sheltering, Health and Medical, Public Safety and Law Enforcement, and Public Affairs and External Communications. This activation also included our mapping component and the support of our Public Utilities Commission.
3. The American Red Cross maintained staffing for the duration of our EOC activation and provided support and resources for our sheltering needs. Regional Medical Reserve Corps (MRC) and Community Emergency Response Teams (CERT) provided volunteers to staff the local and regional shelters.
4. The New Hampshire Department of Transportation (NH DOT) had 648 personnel out clearing State roadways throughout this severe weather event. The NH DOT logged 8,849 miles of roadways plowed. The NH DOT hired 898 private pieces of equipment and vehicles (e.g., 10-wheeled vehicles, 6-wheeled vehicles, a road grader, tractor-loaders, and spreaders) to work throughout the storm in addition to their own 875 pieces of equipment.



5. To compound the issue, the NH DOT has tracked 12 additional storms since this event that required State personnel to continue plowing and treating State roadways. Of these 12 storms, 6 of them were considered "higher severity" indicating that storm-related activities consumed unusually high amounts of materials and labor for snow removal.
6. The New Hampshire Department of Health and Human Services (NH DHHS) Emergency Services Unit (ESU) coordinated mass care needs across the three counties. It monitored hospital emergency rooms for CO admissions and storm-related injuries and deaths.
7. Local communities continuously reported their personnel being over-extended and unable to keep up with the continuous snow accumulation that occurred and continued to fall for weeks afterward. This severe storm has exhausted local snow removal budgets. Additionally during this time, snow removal equipment was being used around the clock and unavailable for proper maintenance thus contributing to the breakdown of this equipment. This is evidenced by the numerous reports of broken plowing equipment at both the State and local level.
8. Throughout the southeastern corner of New Hampshire, there were unprecedented numbers of roof collapses, totaling more than 18 statewide, including, but not limited to, eight (8) in Hillsborough County, three (3) in Rockingham County, and three (3) in Strafford County. These do not include the numerous roofs with structural issues that did not require an emergency services response.
9. On February 25, the FEMA Region 1 Mitigation Branch Chief notified the State of New Hampshire they were sending *FEMA Building Scientists* from Headquarters in Washington, D.C. These scientists conducted a focused forensic investigation on the roof failures that occurred due to the excessive snow accumulation for the significant snow pattern the New England region experienced during this time period.
10. Businesses operating in the State of New Hampshire experienced significant losses of revenue as did the State of New Hampshire through the closing of State liquor stores and the unusually lackluster sales of lottery tickets, two essential sources of revenue for the State.
11. Due to dangerous driving conditions, I authorized NH DOT to shut down toll booths on our State highways during this time period. The State of New Hampshire lost \$13,766.15 in road toll revenue in 48 hours.
12. Pursuant to 49 CFR Section 390.23 and New Hampshire RSA 266:72-a, the New Hampshire Department of Safety declared an emergency existed pertaining to the delivery of propane, heating oil, fuel oil and natural gas to residential and business establishments within the State of New Hampshire. The Commissioner of Safety authorized a waiver of driver hours. The emergency exemption remained in effect until midnight, February 7, 2015.



New Hampshire has an extensive history of federally declared disasters dating back to 2005. The majority of these events have been flood-related. However, there have been declarations attributed to tornados, ice storms, hurricanes (i.e., Irene and Sandy) and severe winter storms. Last spring, New Hampshire experienced a significant rain/flood event resulting in costly damage in two northern counties: Coos and Carroll. This storm caused significant flooding, flash flooding and major road washouts, resulting in tremendous damage to local roads and, in one county, a bridge. Although the State and county thresholds were met this declaration was denied on June 11, 2014. The appeal was denied on July 17, 2014.

New England and New Hampshire in particular experienced early season snowstorms and several severe snowstorms in the aftermath of the January 26-28 blizzard. Record freezing temperatures and blowing drifting snow causing "ground blizzards" further taxed an already overburdened workforce and snow removal budgets. In addition to the three storm-devastated counties that met the snowfall totals, the storm affected the entire State of New Hampshire. Not only has this storm significantly impacted the State and local snow removal budgets, but the frigid temperatures and continuous snowfall have burdened our municipal budgets, school districts and local businesses. There have been numerous instances of residential apartment buildings with heavy snow accumulation blocking gas and oil vents, causing a marked increase in carbon monoxide poisonings.

During the Preliminary Disaster Assessment, all cost estimates were reduced based on all possible and probable insurances.

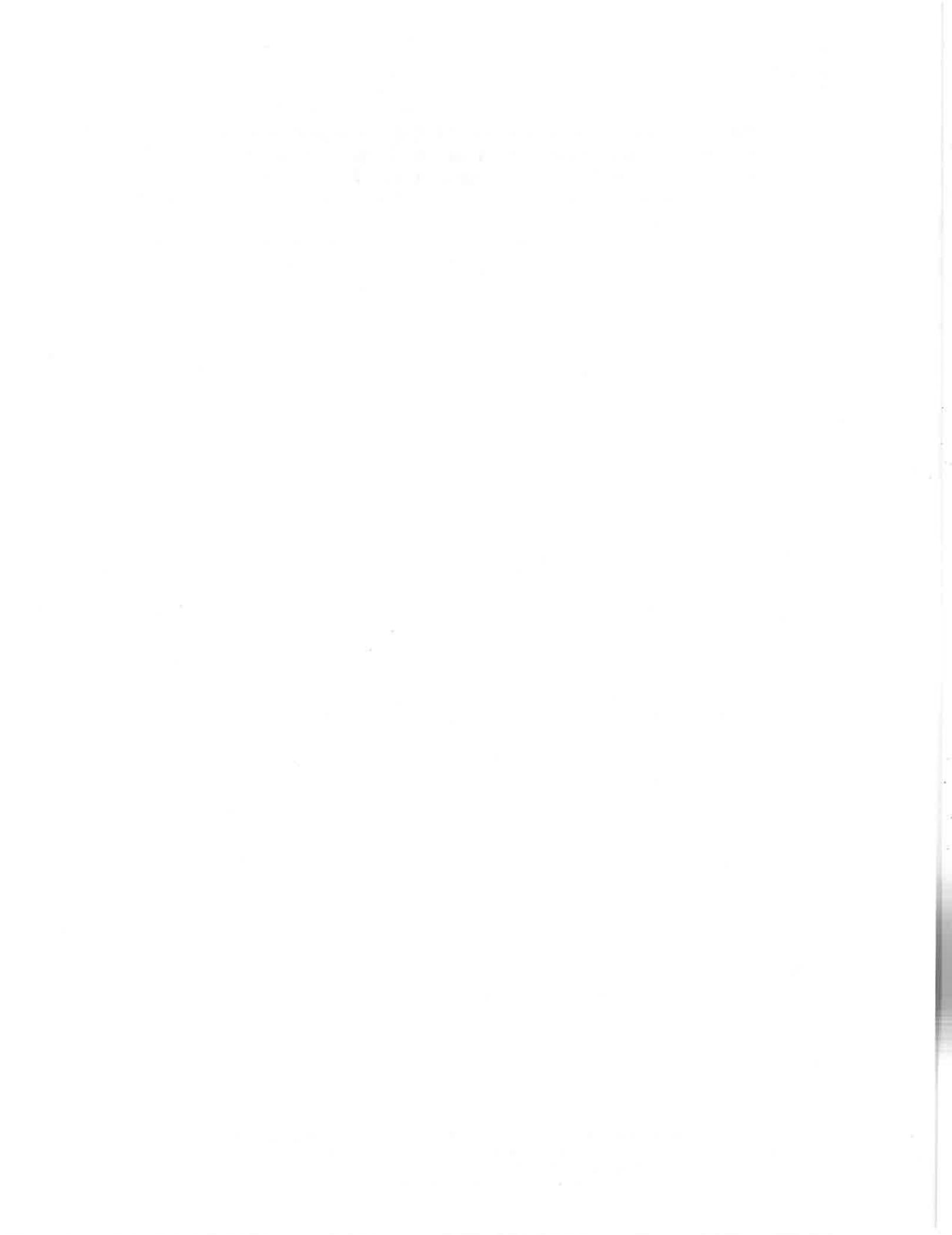
**Infrastructure Damage by Category:**

| Jurisdiction | Category A | Category B     | Category C | Category D | Category E | Category F | Category G | TOTAL          |
|--------------|------------|----------------|------------|------------|------------|------------|------------|----------------|
| Hillsborough | \$0        | \$1,554,335.40 | \$0        | \$0        | \$0        | \$0        | \$0        | \$1,554,335.40 |
| Rockingham   | \$0        | \$1,226,158.15 | \$0        | \$0        | \$0        | \$0        | \$0        | \$1,226,158.15 |
| Strafford    | \$0        | \$ 512,565.13  | \$0        | \$0        | \$0        | \$0        | \$0        | \$ 512,565.13  |
| TOTAL        |            |                |            |            |            |            |            | \$3,293,058.68 |

On Tuesday, January 27, 2015, I closed State government with the exception of essential public safety and public health-related functions. Additionally, this event forced a significant number of businesses to close, as well as special facilities such as community centers, schools, higher education facilities and churches. Transportation services were severely impacted to include closure of all airports in New Hampshire, numerous public transportation services were delayed or closed and the Downeaster train cancelled all services. In spite of our efforts, there was one traffic fatality attributed to this storm.

Enclosure D to a Major Disaster Request, *Snowfall Data*, details data information collected from NOAA and NWS for a two-day event.

In summary, as demonstrated in the attached data, New Hampshire experienced a blizzard and severe winter storm with record snowfall levels recorded and per capita benchmarks met for the state and three counties. I have determined, pursuant to 44 CFR § 206.36, that this



incident is of such severity and magnitude that effective response is beyond the capabilities of New Hampshire and affected local governments, and that supplementary Federal assistance is necessary to save lives and to protect property, public health and safety. Additionally, I have designated Leigh A. Cheney as the State Coordinating Officer for this request. She will work with the Federal Emergency Management Agency and may provide further information or justification on my behalf.

I am also requesting that the timeframe for this storm be extended to include an end date of February 22, 2015. Although I understand including the other three storms associated with this devastating weather pattern is unusual, the continuous snowfall that occurred from this storm pattern created a further hardship on State and local resources. In addition to the increased resources required to address the three additional storms, many State and local jurisdictions were required to have snow relocated in an effort ensure public safety and for businesses to reopen. I contend that much of the snow that needed to be relocated actually occurred during the required 48-hour period. Although we are requesting a snowfall declaration, we are requesting the relocation of snow be addressed in the manner that *Category A* debris removal is addressed in other disasters. This allows the State and communities to capture these overwhelming snow removal costs.

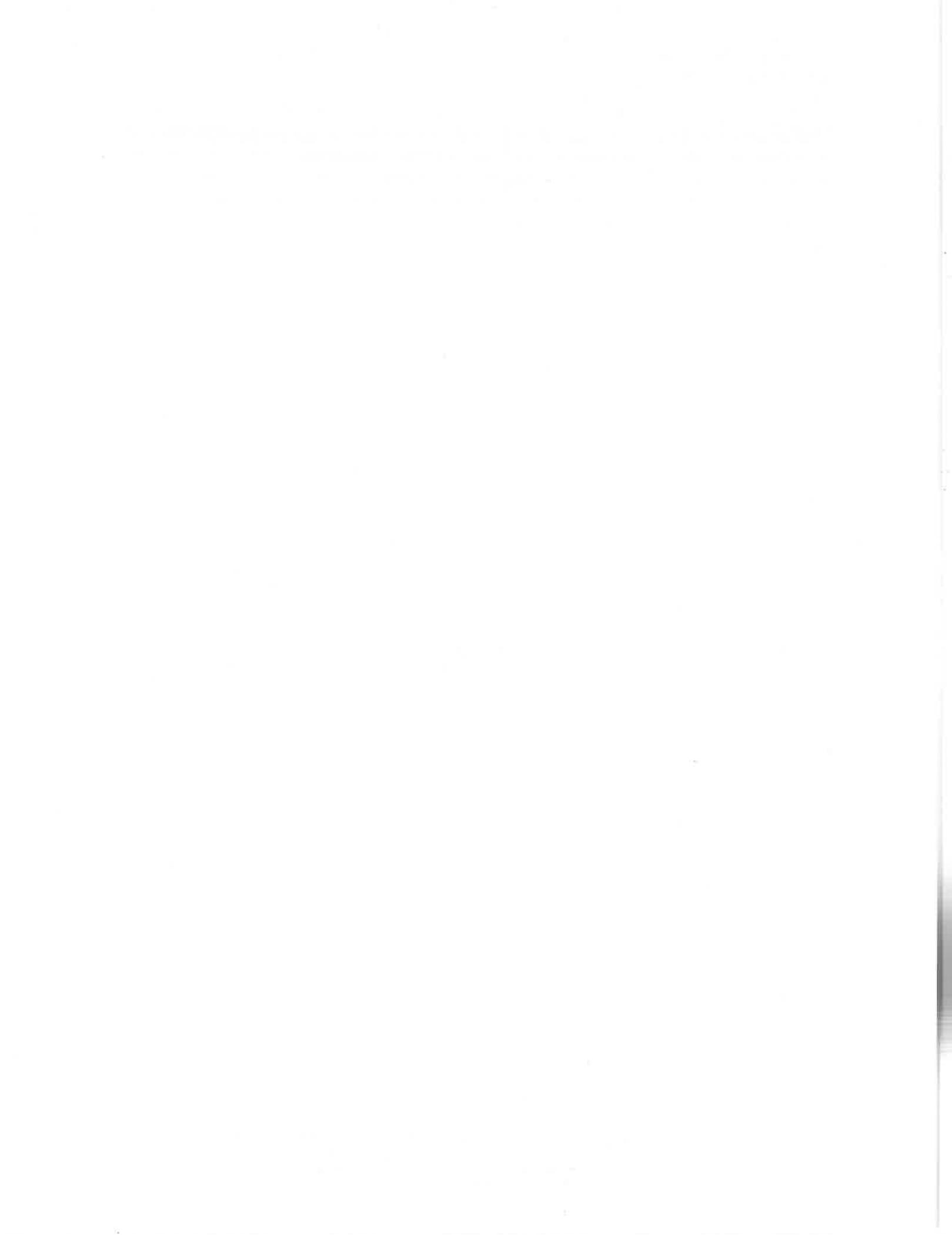
Accordingly, please declare a major disaster for the State of New Hampshire so that we can move forward and continue our recovery efforts from this difficult winter.

With every good wish,



Margaret Wood Hassan  
Governor

Enclosures  
OMB No. 1660-0009/FEMA Form 010-0-13  
NH Declaration of State of Emergency  
Enclosure D: Historic and Current Snowfall Data  
NWS statement  
NCDC statement



**ENCLOSURE D TO MAJOR DISASTER REQUEST**

Historic and Current Snowfall Data  
 State of New Hampshire  
 January 2015

| County       | NWS Snowfall (inches) | Period (# of days) | NCDC Record Snowfall Data |        | Evaluation      |             |                   |             | Comments |
|--------------|-----------------------|--------------------|---------------------------|--------|-----------------|-------------|-------------------|-------------|----------|
|              |                       |                    | Amount                    | Period | Record Exceeded | Near Record | Contiguous County | Core County |          |
| Hillsborough | 32.0                  | 2                  | 28.0                      | 2      | X               |             |                   | X           |          |
| Rockingham   | 32.1                  | 2                  | 25.5                      | 2      | X               |             |                   | X           |          |
| Strafford    | 28.0                  | 2                  | 25.0                      | 2      | X               |             |                   | X           |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |
|              |                       |                    |                           |        |                 |             |                   |             |          |

*See National Weather Service Statement.*



DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY

OMB No. 1660-0009 Expires March 31, 2016

**REQUEST FOR PRESIDENTIAL DISASTER DECLARATION  
MAJOR DISASTER OR EMERGENCY**

1. Request Date Mar 13, 2015

**Burden Disclosure Notice**

Public reporting burden for this form is estimated to average 9 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is required to obtain a benefit. You are not required to respond to this collection of information unless it displays a valid OMB control number. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20472, Paperwork Reduction Project (1660-0009). NOTE: Do not send your completed form to this address.

Completion of this form including applicable attachments satisfies legal requirements for emergency and major disaster declaration requests under 42 U.S.C. §§ 5170 and 5191, respectively, as implemented at 44 C.F.R. §§ 206.35 and 206.36. Failure to use this form may result in a failure to meet these requirements and/or a delay in processing the request.

|  |  |
|--|--|
| 2a. Name of State (as defined in Stafford Act 102, 42 U.S.C. § 5122) or Indian tribal government requesting declaration.<br><b>New Hampshire</b> | 2b. Population (as reported by 2010 Census) or estimated population of Indian tribal government's damaged area(s).<br><b>1,316,470</b> |
|--|--|

|  |  |
|--|--|
| 3. Governor's or Tribal Chief Executive's Name<br><b>Governor Margaret Wood Hassan</b> | 4. Designation of State or Tribal Coordinating Officer upon declaration (if available) and phone number<br><b>Leigh A. Cheney (603 223-3639)</b> |
|--|--|

5. Designation of Governor's Authorized Representative or Tribal Chief Executive Representative upon declaration (if available) and phone number  
**Perry E. Plummer, Director, NH Homeland Security & Emergency Management**

6. Declaration Request For:  Major Disaster (Stafford Act Sec. 401)  Emergency (Stafford Act Sec. 501(a))

7. Incident Period: Beginning Date Jan 26, 2015 End Date Jan 28, 2015 or  Continuing *If requesting a "continuing" incident period, enclose an official statement from a qualified Federal Government agency acknowledged as a national authority in a specific incident field (e.g., United States Geological Survey for seismic incidents, the National Weather Service for flooding).*

7b. Type of Incident (Check all that apply)

Drought  Earthquake  Explosion  Fire  Flood  Hurricane  Landslide  Mudslide

Severe Storm (rain, high water, wind-driven rain, hail, lightning)  Snowstorm (Must include Enclosure D: Historic and Current Snowfall Data)  Straight-Line Winds

Tidal Wave  Tornado  Tropical Depression  Tropical Storm  Tsunami  Volcanic Eruption  Winter Storm

Other (please specify) \_\_\_\_\_

8. Description of damages (Short description of impacts of disaster on affected area and population). Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.  
New Hampshire began experiencing a snow storm Monday, January 26, which continued through Wednesday, January 28, 2015. In response to the National Weather Service (NWS) forecasts and their issuance of blizzard warnings and winter storm warnings for most of New Hampshire (to include snow, drifting snow, high winds, and high tides), I issued a statewide State of Emergency effective 2300 hours on January 26, 2015. The EOC was activated from January 26, 2015 to January 28, 2015. The Emergency support functions (ESFs) that were activated included Transportation, Communications, Public Works and Engineering, Emergency Management, Mass Care and Sheltering, Health and Medical, Public Safety and Law Enforcement and Public Affairs and External Communications. This activation also included our mapping component and the Public Utilities Commission. Hillsborough, Rockingham and Strafford counties experienced unprecedented snowfall. These conditions led to compromised roofs and in some instances complete collapses. This severe storm closed our major airport and shut down public transportation.

9. Description of the nature and amount of State and local or Indian tribal government resources which have been or will be committed. Include additional details in enclosed Governor's or Tribal Chief Executive's cover letter.  
The State and local governmental resources used during this severe snow storm include: snow removal of state and local highways and secondary roads, significant personnel expenses were incurred by local and state public safety agencies, activation of the State's EOC with support from 8 ESF's and numerous support agencies, Mass Care and Shelter needs were organized as well as support for 12 local EOC's, NH Department of Transportation logged 8,849 miles of plowed roadways, NH DOT hired a significant number of additional pieces of equipment and vehicles (e.g., 10-wheeled vehicles, 6-wheeled vehicles, a road grader, tractor-loaders, and spreaders) to work throughout the storm in addition to their own equipment, the State of NH lost \$13,766.15 in toll revenue due to shutting down the toll booths which enabled drivers and plow trucks to drive through safely. The Preliminary Damage Assessment indicates Hillsborough County incurred \$1,554,335.40, Rockingham County incurred \$1,226,158.15 and Strafford County incurred \$512,565.13.

10. Joint Preliminary Damage Assessment\*

Individual Assistance    Dates Performed \_\_\_\_\_ Requested \_\_\_\_\_ Start \_\_\_\_\_ End \_\_\_\_\_

Individual Assistance Accessibility Problems (Areas that could not be accessed, and why)  
NA

Public Assistance    Dates Performed \_\_\_\_\_ Requested Feb 2, 2015    Start Feb 11, 2015    End Feb 27, 2015

Public Assistance Accessibility Problems (Areas that could not be accessed, and why)  
NA

11. Programs and Areas Requested

Individual Assistance     N/A     Individuals and Households Program     Crisis Counseling Program     Disaster Unemployment Assistance  
 All     Disaster Case Management     Disaster Legal Services

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)) If additional space is needed, please enclose additional documentation).

For States, Identify Federally-recognized Tribes in the requested counties (if applicable).

Please see Enclosure A: Supplemental Information for Individual Assistance for additional information in support of this request\*.

\*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Public Assistance  N/A  Debris Removal (Category A)  Emergency Protective Measures (Category B)  Permanent Work (Categories C-G)\* (not available for Emergency Declaration Requests)

For the following jurisdictions, specify programs and areas (counties, parishes, independent cities; for Indian tribal government, list tribe(s) and/or tribal area(s)). If additional space is needed or your request includes different categories of work for different jurisdictions; please enclose additional documentation.

Hillsborough County  
 Rockingham County  
 Strafford County

For States, identify Federally-recognized Tribes included in the requested counties (if applicable).

Please see Enclosure B: Supplemental Information for Public Assistance for additional information in support of this request\*.

**Indemnification for Debris Removal Activity**

I do not anticipate the need for debris removal.

I anticipate the need for debris removal, which poses an immediate threat to lives, public health and safety. Pursuant to Sections 403 and 407 of the Stafford Act, 42 U.S.C. §§ 5170b & 5173, the State or Indian tribal government agrees to indemnify and hold harmless the United States of America for any claims arising from the removal of debris or wreckage for this disaster. The State or Indian tribal government agrees that debris removal from public and private property will not occur until the landowner signs an unconditional authorization for the removal of debris.

**Request for Direct Federal Assistance**

I do not request direct Federal assistance at this time.

I request direct Federal assistance for work and services to save lives and protect property, and:

a. I request the following type(s) of assistance:

*Handwritten notes:*  
 1. 2004 - 2005  
 2. 2006 - 2007  
 3. 2008 - 2009

b. List of reasons why State and local or Indian tribal government cannot perform, or contract for, required work and services.

c. In accordance with 44 C.F.R. § 206.208, the State or Indian tribal government agrees that it will, with respect to direct Federal assistance: (1) Provide without cost to the United States all lands, easements, and rights-of-ways necessary to accomplish the approved work; (2) Hold and save the United States free from damages due to the requested work, and shall indemnify the Federal Government against any claims arising from such work; (3) Provide reimbursement to FEMA for the non-Federal share of the cost of such work in accordance with the provisions of the FEMA-State or FEMA-Tribe Agreement; and (4) Assist the performing Federal agency in all support and local jurisdictional matters.

**Request for Snow Assistance**

N/A  I request snow assistance.

Snow assistance for the following jurisdictions (Specify counties, independent cities or tribes and/or tribal areas).  
 Hillsborough County, Rockingham County, Strafford County

Please see Enclosure D: Historic and Current Snowfall Data for additional information in support of this request\*.

\*Not Required for Emergency Declaration Request

11. Programs and Areas Requested (Continued)

Hazard Mitigation\*  Statewide OR

For the following specific counties, parishes, independent cities or tribes and/or tribal areas.

12. Mitigation Plan Information\*

a. Mitigation Plan Expiration Date October 31, 2018 b. Type of Plan  Enhanced  Standard

13. Other Federal Agency Programs

I do not anticipate requirements from Other Federal Agencies  I do anticipate requirements from Other Federal Agencies

Please see Enclosure C: Requirements for Other Federal Agency Programs for additional information in support of this request\*.

14. Findings and Certifications

I certify the following:

a. I have determined that this incident is of such severity and magnitude that effective response is beyond the capabilities of the State and the affected local government or Indian tribal government and that supplementary federal assistance is necessary.

b. In response to this incident, I have taken appropriate action under State or tribal law and have directed the execution of the State or Tribal Emergency Plan on Jan 26, 2015 in accordance with the Stafford Act.

c. The State and local governments, or Indian tribal government will assume all applicable non-Federal share of costs required by the Stafford Act.

15. List of Enclosures and Supporting Documentation

- Cover Letter  Enclosure A (Individual Assistance)\*  Enclosure B (Public Assistance)\*
- Enclosure C (Requirements for Other Federal Agency Programs)  Enclosure D (Historic and Current Snowfall Data)
- Additional Supporting Documentation National Weather Service report, National Climatic Data Center statement, State of Em

Margaret Wood  
Governor's or Tribal Chief Executive's Signature

Mar 13, 2015  
Date

If anyone except the Governor or Tribal Chief Executive signs this document, please provide the documentation that establishes that this individual has the legal authority to act on behalf of the Governor or Tribal Chief Executive.

\*Not Required for Emergency Declaration Request



**STATE OF NEW HAMPSHIRE**  
OFFICE OF THE GOVERNOR

MARGARET WOOD HASSAN  
Governor

**STATE OF NEW HAMPSHIRE**  
**BY HER EXCELLENCY**  
**MARGARET WOOD HASSAN, GOVERNOR**

**Executive Order 2015-1**

**An Order Declaring a State of Emergency Due to Severe Winter Storm**

**WHEREAS**, today, January 26, 2015, a winter storm has begun to move toward New Hampshire with extreme winter weather and blizzard conditions predicted throughout the State; and

**WHEREAS**, winter storm warnings and coastal flood warnings have been issued; and

**WHEREAS**, the National Weather Service has forecasted the severe weather to continue throughout the evening and through tomorrow, bringing heavy snowfall, high winds, whiteout conditions and coastal flooding; and

**WHEREAS**, blizzard warnings are in effect for Rockingham, Hillsborough and Strafford counties, with potential snowfall of over 24 inches and wind gusts of over fifty to fifty-five miles per hour; and

**WHEREAS**, hazardous driving conditions with drifting snow, whiteouts and road blockages are predicted throughout the state and travel will be treacherous beginning late tonight and many roads could become impassable; and

**WHEREAS**, the state's beaches are closed due to potential coastal flooding and strong and gusting winds are predicted during the evening of up to 50 miles per hour over the water, and up to 24-foot seas are expected off the New Hampshire coast; and

**WHEREAS**, the state anticipates that it may need to open emergency shelters to provide emergency services to displaced individuals in the event of power outages and below-freezing temperatures; and

**WHEREAS**, I have directed Homeland Security and Emergency Management and other state agencies to prepare for the potential impacts of the storm by activating the Emergency Operations Center, implementing the State's Emergency Operations Plan, monitoring weather and flood conditions, and providing local assistance and planning in anticipation of this severe weather event; and

**WHEREAS**, despite these emergency preparations, the storm is anticipated to cause extensive damage in areas of highest snowfall in southern New Hampshire and along the coast; and

**WHEREAS**, under the provisions of New Hampshire RSA 4:45, I find that a natural disaster of major proportions is imminent within this state, and that the safety and welfare of the inhabitants of this state require the declaration of a state of emergency as defined in RSA 21-P:35, VIII;

**NOW, THEREFORE, I, MARGARET WOOD HASSAN, GOVERNOR** of the State of New Hampshire, by the authority vested in me by part II, article 41 of the New Hampshire Constitution and New Hampshire RSA 4:45, do hereby declare a state of emergency to exist in the State of New Hampshire as of 11 p.m. on January 26, 2015.

**IT IS HEREBY ORDERED** that all agencies of the state government utilize and employ state personnel, equipment and facilities for the performance of any and all activities consistent with the emergency management powers under my direction pursuant to RSA 4:47, 21-P:34 *et. seq.*, and the State's Emergency Operations Plan.

**I FURTHER DIRECT** that as soon as possible, this executive order be filed with the Secretary of State and that widespread publicity and notice be given of this executive order.

Given under my hand and seal at the Executive Chambers in Concord, this 26<sup>th</sup> day of January, in the Year of our Lord, two thousand and fifteen, and the independence of the United States of America, two hundred and thirty-nine.

  
**GOVERNOR OF NEW HAMPSHIRE**

3 February 2015

Below are the 1-day, 2-day, and 3-day current New Hampshire **County** Snowfall Records through June 2014. These are based on analysis of the available GHCN-Daily data. Please note that the stations considered for analysis are only those with long-term, consistent snowfall records, as per FEMA request when the original snowfall climatology was constructed. For most of these counties, there are stations with short periods of record or less robust snow observation history that were not considered in this analysis. In some cases, these values differ from those listed in prior analyses. These differences are largely attributable to improvements in quality assurance algorithms since the prior analysis.

Deke Arndt  
 Climate Monitoring Branch Chief  
 National Climatic Data Center

| NEW HAMPSHIRE<br>County | Station Name      | Station ID<br>(GHCN-Daily) | Event<br>Duration | Total<br>Snowfall | For the Period     |
|-------------------------|-------------------|----------------------------|-------------------|-------------------|--------------------|
| <b>BELKNAP County</b>   | LAKEPORT          | USC00274475                | 1-Day             | 18.8"             | ending 25 Feb 1969 |
|                         | LAKEPORT          | USC00274475                | 2-Day             | 33.7"             | ending 26 Feb 1969 |
|                         | LAKEPORT          | USC00274475                | 3-Day             | 35.6"             | ending 27 Feb 1969 |
|                         | LAKEPORT 2        | USC00274480                | 1-Day             | 24.0"             | ending 25 Feb 1969 |
|                         | LAKEPORT 2        | USC00274480                | 2-Day             | 36.0"             | ending 26 Feb 1969 |
|                         | LAKEPORT 2        | USC00274480                | 3-Day             | 36.5"             | ending 27 Feb 1969 |
| <b>CARROLL County</b>   | MOULTONBORO 5 WSW | USC00275532                | 1-Day             | 17.0"             | ending 7 Apr 1982  |
|                         | MOULTONBORO 5 WSW | USC00275532                | 2-Day             | 17.0"             | ending 7 Apr 1982  |
|                         | MOULTONBORO 5 WSW | USC00275532                | 3-Day             | 17.0"             | ending 7 Apr 1982  |
|                         | NORTH CONWAY      | USC00275995                | 1-Day             | 18.0"             | ending 6 Feb 2001  |
|                         | NORTH CONWAY      | USC00275995                | 2-Day             | 19.0"             | ending 15 Mar 1984 |
|                         | NORTH CONWAY      | USC00275995                | 3-Day             | 23.2"             | ending 22 Dec 2008 |
|                         | TAMWORTH 3        | USC00278612                | 1-Day             | 15.0"             | ending 4 Apr 1975  |
|                         | TAMWORTH 3        | USC00278612                | 2-Day             | 17.2"             | ending 4 Apr 1975  |
|                         | TAMWORTH 3        | USC00278612                | 3-Day             | 18.0"             | ending 5 Apr 1975  |
|                         | WOLFEBORO FALLS   | USC00279865                | 1-Day             | 17.0"             | ending 13 Apr 1933 |
|                         | WOLFEBORO FALLS   | USC00279865                | 2-Day             | 23.0"             | ending 14 Apr 1933 |
|                         | WOLFEBORO FALLS   | USC00279865                | 3-Day             | 26.0"             | ending 14 Apr 1933 |
| <b>CHESHIRE County</b>  | DUBLIN            | USC00272136                | 1-Day             | 18.0"             | ending 24 Jan 1966 |
|                         | DUBLIN            | USC00272136                | 2-Day             | 20.0"             | ending 18 Feb 1952 |
|                         | DUBLIN            | USC00272136                | 3-Day             | 22.5"             | ending 19 Feb 1952 |
|                         | FITZWILLIAM 2 W   | USC00273024                | 1-Day             | 29.0"             | ending 31 Jan 2001 |
|                         | FITZWILLIAM 2 W   | USC00273024                | 2-Day             | 32.0"             | ending 7 Mar 2001  |
|                         | FITZWILLIAM 2 W   | USC00273024                | 3-Day             | 33.0"             | ending 7 Mar 2001  |
|                         | KEENE             | USC00274399                | 1-Day             | 24.9"             | ending 6 Feb 2001  |
|                         | KEENE             | USC00274399                | 2-Day             | 24.9"             | ending 6 Feb 2001  |

|             |                        |             |       |       |                    |
|-------------|------------------------|-------------|-------|-------|--------------------|
|             | KEENE                  | USC00274399 | 3-Day | 24.9" | ending 6 Feb 2001  |
|             | MARLOW                 | USC00275150 | 1-Day | 22.5" | ending 7 Apr 1982  |
|             | MARLOW                 | USC00275150 | 2-Day | 26.0" | ending 7 Mar 2001  |
|             | MARLOW                 | USC00275150 | 3-Day | 27.0" | ending 7 Mar 2001  |
|             | OTTER BROOK LAKE       | USC00276550 | 1-Day | 20.0" | ending 7 Apr 1982  |
|             | OTTER BROOK LAKE       | USC00276550 | 2-Day | 23.0" | ending 8 Feb 1978  |
|             | OTTER BROOK LAKE       | USC00276550 | 3-Day | 23.0" | ending 8 Feb 1978  |
|             | SURRY MTN LAKE         | USC00278539 | 1-Day | 14.8" | ending 25 Feb 1969 |
|             | SURRY MTN LAKE         | USC00278539 | 2-Day | 21.0" | ending 8 Feb 1978  |
|             | SURRY MTN LAKE         | USC00278539 | 3-Day | 21.0" | ending 8 Feb 1978  |
|             | WALPOLE 2              | USC00278855 | 1-Day | 12.0" | ending 15 Dec 1956 |
|             | WALPOLE 2              | USC00278855 | 2-Day | 15.0" | ending 10 Jan 1953 |
|             | WALPOLE 2              | USC00278855 | 3-Day | 18.5" | ending 27 Jan 1979 |
|             | WALPOLE 3              | USC00278858 | 1-Day | 18.0" | ending 14 Mar 1984 |
|             | WALPOLE 3              | USC00278858 | 2-Day | 24.0" | ending 7 Mar 2001  |
|             | WALPOLE 3              | USC00278858 | 3-Day | 25.0" | ending 7 Mar 2001  |
| COOS County | BERLIN                 | USC00270690 | 1-Day | 29.0" | ending 6 Feb 2001  |
|             | BERLIN                 | USC00270690 | 2-Day | 35.0" | ending 8 Dec 2003  |
|             | BERLIN                 | USC00270690 | 3-Day | 35.0" | ending 8 Dec 2003  |
|             | COLEBROOK 3SW          | USC00271647 | 1-Day | 18.0" | ending 7 Dec 2003  |
|             | COLEBROOK 3SW          | USC00271647 | 2-Day | 26.0" | ending 8 Dec 2003  |
|             | COLEBROOK 3SW          | USC00271647 | 3-Day | 26.0" | ending 8 Dec 2003  |
|             | DIXVILLE NOTCH         | USC00272023 | 1-Day | 26.0" | ending 22 Nov 1943 |
|             | DIXVILLE NOTCH         | USC00272023 | 2-Day | 40.0" | ending 22 Nov 1943 |
|             | DIXVILLE NOTCH         | USC00272023 | 3-Day | 46.0" | ending 23 Nov 1943 |
|             | FIRST CONNECTICUT LAKE | USC00272999 | 1-Day | 24.0" | ending 16 Feb 2007 |
|             | FIRST CONNECTICUT LAKE | USC00272999 | 2-Day | 25.5" | ending 16 Feb 2007 |
|             | FIRST CONNECTICUT LAKE | USC00272999 | 3-Day | 26.0" | ending 16 Feb 2007 |
|             | JEFFERSON              | USC00274329 | 1-Day | 22.4" | ending 7 Dec 2003  |
|             | JEFFERSON              | USC00274329 | 2-Day | 25.6" | ending 8 Dec 2003  |
|             | JEFFERSON              | USC00274329 | 3-Day | 25.6" | ending 8 Dec 2003  |
|             | LANCASTER              | USC00274556 | 1-Day | 23.0" | ending 9 Mar 1916  |
|             | LANCASTER              | USC00274556 | 2-Day | 24.0" | ending 8 Feb 1978  |
|             | LANCASTER              | USC00274556 | 3-Day | 27.0" | ending 11 Mar 1916 |
|             | MILAN 7 NNW            | USC00275400 | 1-Day | 18.5" | ending 25 Feb 1969 |
|             | MILAN 7 NNW            | USC00275400 | 2-Day | 25.5" | ending 26 Feb 1969 |
|             | MILAN 7 NNW            | USC00275400 | 3-Day | 25.5" | ending 26 Feb 1969 |
|             | NORTH STRATFORD        | USC00276234 | 1-Day | 20.0" | ending 23 Nov 1943 |
|             | NORTH STRATFORD        | USC00276234 | 2-Day | 24.0" | ending 24 Nov 1943 |
|             | NORTH STRATFORD        | USC00276234 | 3-Day | 25.0" | ending 24 Nov 1943 |
|             | PINKHAM NOTCH          | USC00276818 | 1-Day | 33.5" | ending 18 Feb 1952 |
|             | PINKHAM NOTCH          | USC00276818 | 2-Day | 51.5" | ending 27 Feb 1969 |

|                |                     |                       |             |       |                    |                   |
|----------------|---------------------|-----------------------|-------------|-------|--------------------|-------------------|
|                | PINKHAM NOTCH       | USC00276818           | 3-Day       | 72.5" | ending 27 Feb 1969 |                   |
|                | WHITEFIELD          | USC00279618           | 1-Day       | 24.0" | ending 23 Dec 1969 |                   |
|                | WHITEFIELD          | USC00279618           | 2-Day       | 31.0" | ending 23 Dec 1969 |                   |
|                | WHITEFIELD          | USC00279618           | 3-Day       | 31.5" | ending 23 Dec 1969 |                   |
|                | YORK POND           | USC00279966           | 1-Day       | 25.5" | ending 10 Feb 1969 |                   |
|                | YORK POND           | USC00279966           | 2-Day       | 36.3" | ending 23 Nov 1943 |                   |
|                | YORK POND           | USC00279966           | 3-Day       | 42.3" | ending 24 Nov 1943 |                   |
|                | MT WASHINGTON       | USW00014755           | 1-Day       | 49.3" | ending 25 Feb 1969 |                   |
|                | MT WASHINGTON       | USW00014755           | 2-Day       | 77.1" | ending 26 Feb 1969 |                   |
|                | MT WASHINGTON       | USW00014755           | 3-Day       | 91.1" | ending 27 Feb 1969 |                   |
| GRAFTON County | BENTON 5 SW         | USC00270681           | 1-Day       | 26.0" | ending 25 Feb 1969 |                   |
|                | BENTON 5 SW         | USC00270681           | 2-Day       | 28.5" | ending 26 Feb 1969 |                   |
|                | BENTON 5 SW         | USC00270681           | 3-Day       | 30.7" | ending 26 Feb 1969 |                   |
|                | BETHLEHEM           | USC00270703           | 1-Day       | 28.0" | ending 6 Mar 1920  |                   |
|                | BETHLEHEM           | USC00270703           | 2-Day       | 34.0" | ending 23 Nov 1943 |                   |
|                | BETHLEHEM           | USC00270703           | 3-Day       | 36.0" | ending 24 Nov 1943 |                   |
|                | CANNON MTN          | USC00271187           | 1-Day       | 30.3" | ending 25 Feb 1969 |                   |
|                | CANNON MTN          | USC00271187           | 2-Day       | 40.0" | ending 26 Feb 1969 |                   |
|                | CANNON MTN          | USC00271187           | 3-Day       | 45.0" | ending 27 Feb 1969 |                   |
|                | GLENCLIFF 2         | USC00273415           | 1-Day       | 18.0" | ending 14 Mar 1984 |                   |
|                | GLENCLIFF 2         | USC00273415           | 2-Day       | 19.0" | ending 15 Mar 1984 |                   |
|                | GLENCLIFF 2         | USC00273415           | 3-Day       | 19.0" | ending 14 Mar 1984 |                   |
|                | GRAFTON             | USC00273530           | 1-Day       | 24.0" | ending 18 Jan 1994 |                   |
|                | GRAFTON             | USC00273530           | 2-Day       | 24.0" | ending 18 Jan 1994 |                   |
|                | GRAFTON             | USC00273530           | 3-Day       | 30.0" | ending 22 Feb 1893 |                   |
|                | HANOVER             | USC00273850           | 1-Day       | 24.5" | ending 16 Feb 1958 |                   |
|                | HANOVER             | USC00273850           | 2-Day       | 31.1" | ending 17 Feb 1958 |                   |
|                | HANOVER             | USC00273850           | 3-Day       | 31.4" | ending 18 Feb 1958 |                   |
|                | LINCOLN             | USC00274732           | 1-Day       | 16.0" | ending 18 Feb 1952 |                   |
|                | LINCOLN             | USC00274732           | 2-Day       | 18.0" | ending 19 Feb 1952 |                   |
|                | LINCOLN             | USC00274732           | 3-Day       | 18.0" | ending 19 Feb 1952 |                   |
|                | PLYMOUTH            | USC00276945           | 1-Day       | 24.0" | ending 6 Feb 2001  |                   |
|                | PLYMOUTH            | USC00276945           | 2-Day       | 37.0" | ending 26 Feb 1969 |                   |
|                | PLYMOUTH            | USC00276945           | 3-Day       | 38.0" | ending 27 Feb 1969 |                   |
|                | WEST RUMNEY         | USC00279474           | 1-Day       | 24.0" | ending 17 Feb 1958 |                   |
|                | WEST RUMNEY         | USC00279474           | 2-Day       | 31.0" | ending 26 Feb 1969 |                   |
|                | WEST RUMNEY         | USC00279474           | 3-Day       | 33.0" | ending 27 Feb 1969 |                   |
|                | WOODSTOCK           | USC00279940           | 1-Day       | 36.0" | ending 25 Feb 1969 |                   |
|                | WOODSTOCK           | USC00279940           | 2-Day       | 37.0" | ending 25 Feb 1969 |                   |
|                | WOODSTOCK           | USC00279940           | 3-Day       | 38.0" | ending 26 Feb 1969 |                   |
|                | HILLSBOROUGH County | EDWARD MACDOWELL LAKE | USC00275013 | 1-Day | 25.0"              | ending 9 Feb 2013 |
|                |                     | EDWARD MACDOWELL      | USC00275013 | 2-Day | 25.1"              | ending 9 Feb 2013 |

|                  |                       |             |       |       |                    |
|------------------|-----------------------|-------------|-------|-------|--------------------|
|                  | LAKE                  |             |       |       |                    |
|                  | EDWARD MACDOWELL LAKE | USC00275013 | 3-Day | 25.1" | ending 9 Feb 2013  |
|                  | MANCHESTER            | USC00275072 | 1-Day | 17.3" | ending 4 Jan 1941  |
|                  | MANCHESTER            | USC00275072 | 2-Day | 27.9" | ending 26 Feb 1969 |
|                  | MANCHESTER            | USC00275072 | 3-Day | 29.5" | ending 27 Feb 1969 |
|                  | MILFORD               | USC00275412 | 1-Day | 25.4" | ending 20 Jan 1961 |
|                  | MILFORD               | USC00275412 | 2-Day | 25.4" | ending 20 Jan 1961 |
|                  | MILFORD               | USC00275412 | 3-Day | 25.6" | ending 26 Feb 1969 |
|                  | NASHUA 2 NNW          | USC00275712 | 1-Day | 21.0" | ending 8 Jan 1958  |
|                  | NASHUA 2 NNW          | USC00275712 | 2-Day | 28.0" | ending 13 Mar 1888 |
|                  | NASHUA 2 NNW          | USC00275712 | 3-Day | 30.0" | ending 14 Mar 1888 |
|                  | PETERBORO 2 S         | USC00276697 | 1-Day | 24.0" | ending 7 Feb 1978  |
|                  | PETERBORO 2 S         | USC00276697 | 2-Day | 26.0" | ending 7 Feb 1978  |
|                  | PETERBORO 2 S         | USC00276697 | 3-Day | 29.0" | ending 26 Feb 1969 |
|                  | SOUTH LYNDEBORO       | USC00278081 | 1-Day | 24.0" | ending 14 Mar 1993 |
|                  | SOUTH LYNDEBORO       | USC00278081 | 2-Day | 24.0" | ending 14 Mar 1993 |
|                  | SOUTH LYNDEBORO       | USC00278081 | 3-Day | 30.0" | ending 26 Feb 1969 |
|                  | WEARE                 | USC00278972 | 1-Day | 22.0" | ending 6 Feb 2001  |
|                  | WEARE                 | USC00278972 | 2-Day | 22.0" | ending 6 Feb 2001  |
|                  | WEARE                 | USC00278972 | 3-Day | 23.3" | ending 10 Apr 1996 |
|                  | HUDSON 1 SSE          | USC00274234 | 1-Day | 18.2" | ending 6 Mar 2001  |
|                  | HUDSON 1 SSE          | USC00274234 | 2-Day | 21.6" | ending 10 Feb 2013 |
|                  | HUDSON 1 SSE          | USC00274234 | 3-Day | 22.8" | ending 7 Mar 2001  |
| MERRIMACK County | BLACKWATER DAM        | USC00270741 | 1-Day | 23.0" | ending 25 Feb 1969 |
|                  | BLACKWATER DAM        | USC00270741 | 2-Day | 27.1" | ending 26 Feb 1969 |
|                  | BLACKWATER DAM        | USC00270741 | 3-Day | 29.4" | ending 27 Feb 1969 |
|                  | BRADFORD              | USC00270910 | 1-Day | 22.0" | ending 25 Feb 1969 |
|                  | BRADFORD              | USC00270910 | 2-Day | 26.0" | ending 26 Feb 1969 |
|                  | BRADFORD              | USC00270910 | 3-Day | 34.0" | ending 27 Feb 1969 |
|                  | FRANKLIN              | USC00273177 | 1-Day | 34.0" | ending 13 Apr 1933 |
|                  | FRANKLIN              | USC00273177 | 2-Day | 35.0" | ending 13 Apr 1933 |
|                  | FRANKLIN              | USC00273177 | 3-Day | 35.0" | ending 13 Apr 1933 |
|                  | FRANKLIN FALLS DAM    | USC00273182 | 1-Day | 21.0" | ending 25 Feb 1969 |
|                  | FRANKLIN FALLS DAM    | USC00273182 | 2-Day | 28.0" | ending 26 Feb 1969 |
|                  | FRANKLIN FALLS DAM    | USC00273182 | 3-Day | 32.0" | ending 27 Feb 1969 |
|                  | MT SUNAPEE            | USC00275629 | 1-Day | 25.0" | ending 7 Apr 1982  |
|                  | MT SUNAPEE            | USC00275629 | 2-Day | 27.0" | ending 26 Feb 1969 |
|                  | MT SUNAPEE            | USC00275629 | 3-Day | 32.3" | ending 27 Feb 1969 |
|                  | SOUTH DANBURY         | USC00277967 | 1-Day | 23.0" | ending 25 Feb 1969 |
|                  | SOUTH DANBURY         | USC00277967 | 2-Day | 27.7" | ending 26 Feb 1969 |
|                  | SOUTH DANBURY         | USC00277967 | 3-Day | 34.1" | ending 27 Feb 1969 |

|                      |                    |             |       |       |                    |
|----------------------|--------------------|-------------|-------|-------|--------------------|
| ROCKINGHAM<br>County | EPPING             | USC00272800 | 1-Day | 19.0" | ending 6 Mar 2001  |
|                      | EPPING             | USC00272800 | 2-Day | 25.5" | ending 26 Feb 1969 |
|                      | EPPING             | USC00272800 | 3-Day | 33.8" | ending 26 Feb 1969 |
|                      | GREENLAND          | USC00273626 | 1-Day | 18.5" | ending 9 Feb 2013  |
|                      | GREENLAND          | USC00273626 | 2-Day | 24.6" | ending 9 Feb 2013  |
|                      | GREENLAND          | USC00273626 | 3-Day | 24.6" | ending 9 Feb 2013  |
| STRAFFORD<br>County  | DURHAM             | USC00272174 | 1-Day | 18.0" | ending 16 Mar 1937 |
|                      | DURHAM             | USC00272174 | 2-Day | 25.0" | ending 5 Jan 1924  |
|                      | DURHAM             | USC00272174 | 3-Day | 26.0" | ending 26 Feb 1969 |
|                      | ROCHESTER          | USC00277253 | 1-Day | 14.0" | ending 23 Jan 2005 |
|                      | ROCHESTER          | USC00277253 | 2-Day | 18.0" | ending 7 Mar 2001  |
|                      | ROCHESTER          | USC00277253 | 3-Day | 18.3" | ending 7 Mar 2001  |
| SULLIVAN County      | CLAREMONT JUNCTION | USC00271552 | 1-Day | 22.0" | ending 17 Feb 1958 |
|                      | CLAREMONT JUNCTION | USC00271552 | 2-Day | 24.5" | ending 17 Feb 1958 |
|                      | CLAREMONT JUNCTION | USC00271552 | 3-Day | 24.8" | ending 18 Feb 1958 |
|                      | NEWPORT            | USC00275868 | 1-Day | 30.0" | ending 13 Apr 1933 |
|                      | NEWPORT            | USC00275868 | 2-Day | 31.0" | ending 14 Apr 1933 |
|                      | NEWPORT            | USC00275868 | 3-Day | 31.0" | ending 14 Apr 1933 |



## New Hampshire Weather Summary for January 26-28, 2015

John S. Jensenius, Jr.  
National Weather Service  
Gray, Maine  
February 4, 2015

An area of low pressure developed off the Delmarva peninsula on Monday, January 26<sup>th</sup>, and intensified rapidly as it moved slowly northward through the 27<sup>th</sup>. Snow spread northward across the region Monday night and became heavy on Tuesday, the 27<sup>th</sup>. Winds became strong during the day Tuesday leading to blizzard conditions at times along and inland from the coast. The snow persisted into Tuesday night in many areas with blowing and drifting snow. Along the coast, large waves combined with a storm surge produced coastal flooding and splash over. In Hampton, the Tuesday morning tide was 1.43 feet above flood levels (see graph below), inundating many streets on the bay side of town.

Snowfall amounts ranged from 10 to more than 30 inches across much of the southeastern part of the state (see map below). Elsewhere, amounts were generally 6 to 14 inches with some lower amounts in the Connecticut River Valley. Below are some of the higher 2-day snowfall amounts (in inches) for each New Hampshire County. Only reports from Cooperative Observers, Trained Spotters, and CoCoRaHS Observers are included in the list. Note that the 2-day period is from 7 am Monday, January 26<sup>th</sup> to 7 am Wednesday, January 28<sup>th</sup>.

| Belknap    | 2-Day |                   |
|------------|-------|-------------------|
| Lakeport 2 | 13.5  | Coop Observer     |
| Laconia    | 12.0  | Coop Observer     |
| E. Laconia | 11.0  | CoCoRaHS Observer |

| Carroll        | 2-Day |                   |
|----------------|-------|-------------------|
| East Wakefield | 17.1  | CoCoRaHS Observer |
| Wolfboro       | 17.1  | CoCoRaHS Observer |
| Wolfboro Bay   | 16.1  | Trained Spotter   |

| Cheshire     | 2-Day |                 |
|--------------|-------|-----------------|
| Jaffrey      | 16.7  | Coop Observer   |
| East Alstead | 10.3  | Trained Spotter |
| Otter Brook  | 10.2  | Coop Observer   |

| Coos          | 2-Day |                   |
|---------------|-------|-------------------|
| Berlin        | 17.0  | CoCoRaHS Observer |
| Pinkham Notch | 15.0  | Coop Observer     |
| Jefferson     | 12.5  | Trained Spotter   |

|                  |       |                   |
|------------------|-------|-------------------|
| Grafton          | 2-Day |                   |
| SE Bristol       | 8.9   | CoCoRaHS Observer |
| NW Bristol       | 8.7   | Trained Spotter   |
| Waterville Villy | 7.0   | Coop Observer     |

|              |       |                   |
|--------------|-------|-------------------|
| Hillsborough | 2-Day |                   |
| Hudson       | 32.0  | Trained Spotter   |
| SW Hudson    | 28.6  | Coop Observer     |
| Milford      | 24.0  | CoCoRaHS Observer |

|            |       |                   |
|------------|-------|-------------------|
| Merrimack  | 2-Day |                   |
| Chichester | 15.5  | CoCoRaHS Observer |
| Dunbarton  | 15.0  | CoCoRaHS Observer |
| Bow        | 14.0  | CoCoRaHS Observer |

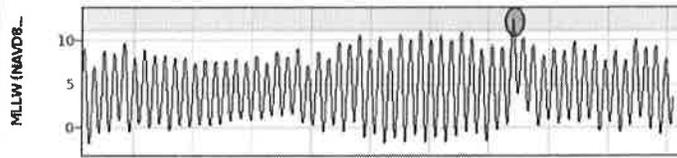
|            |       |                 |
|------------|-------|-----------------|
| Rockingham | 2-Day |                 |
| Seabrook   | 32.1  | Trained Spotter |
| Hampton    | 31.0  | Trained Spotter |
| Exeter     | 30.5  | Trained Spotter |

|            |       |                   |
|------------|-------|-------------------|
| Strafford  | 2-Day |                   |
| Lee        | 28.0  | NWS Meteorologist |
| Dover      | 27.0  | CoCoRaHS Observer |
| Barrington | 24.3  | Trained Spotter   |

|            |       |                 |
|------------|-------|-----------------|
| Sullivan   | 2-Day |                 |
| Washington | 14.0  | Trained Spotter |
| Unity      | 12.0  | Trained Spotter |
| Lempster   | 11.0  | Trained Spotter |

# Hampton Bay Tide Gauge

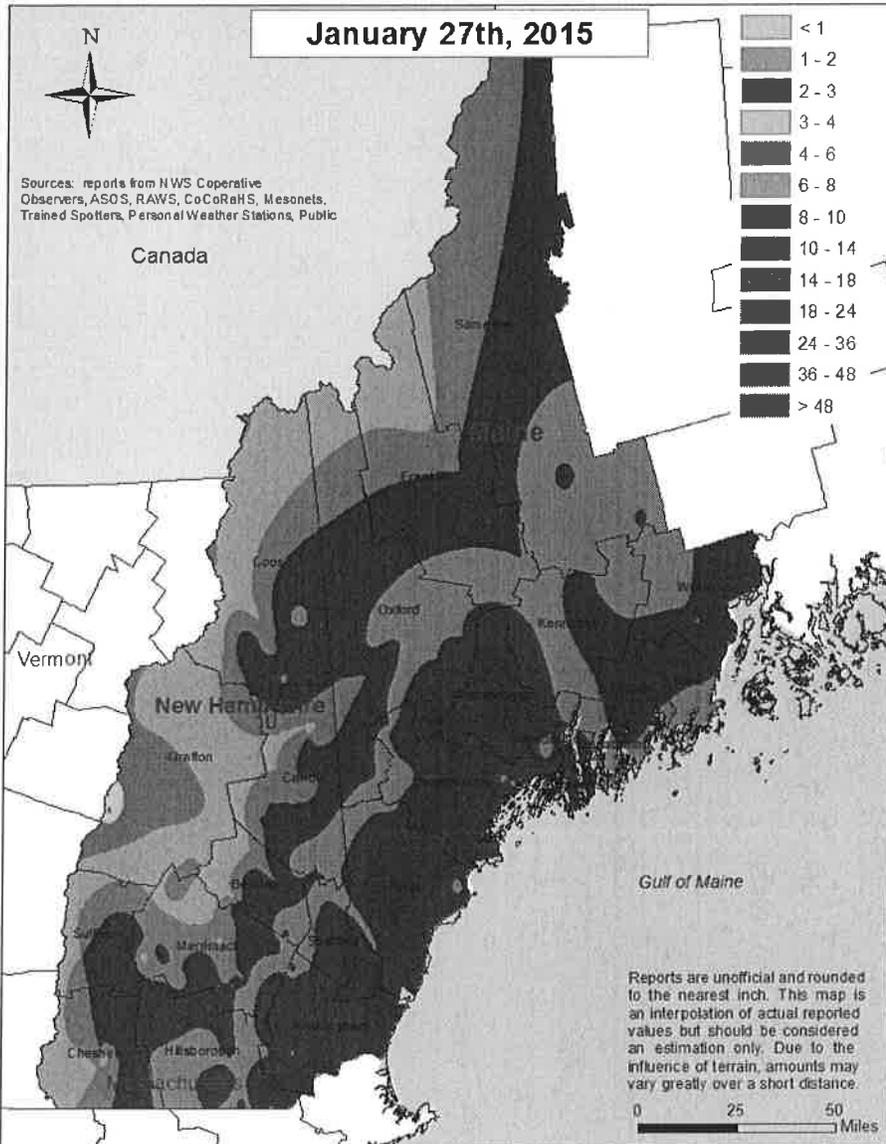
01/05/2015 07:31:53 - 02/04/2015 07:31:53 (EST)  
 01/08 01/11 01/14 01/17 01/20 01/23 01/26 01/29 02/01



**Highest Tide: 12.43 feet at 5:02 am, January 27, 2015**  
**Flood Level: 11.0 feet**

# Observed Storm Total Snowfall

January 27th, 2015



Sources: reports from NWS Cooperative Observers, ASOS, RAWS, CoCoRaHS, Mesonets, Trained Spotters, Personal Weather Stations, Public

Reports are unofficial and rounded to the nearest inch. This map is an interpolation of actual reported values but should be considered an estimation only. Due to the influence of terrain, amounts may vary greatly over a short distance.



