The White Christmas of 2010

The snow started in West Henrico Co. - Glen Allen, VA area at 2:30PM on the Christmas Day and ended at 3:45 AM of December 26th giving 3.3 inches of snow.

400 PM EST MON DEC 27 2010
STORM SUMMARY NUMBER 11 FOR EASTERN U.S. WINTER STORM
NWS HYDROMETEOROLOGICAL PREDICTION CENTER CAMP SPRINGS MD

...INTENSE LOW PRESSURE SYSTEM MOVING FURTHER OUT INTO THE ATLANTIC AS SNOW TAPERS OFF IN CENTRAL NEW ENGLAND.

BLIZZARD WARNINGS REMAIN IN EFFECT FOR MOST OF MAINE. WINTER STORM WARNINGS ARE IN EFFECT OVER PARTS OF WESTERN MAINE AND THE HIGHER ELEVATIONS OF THE CENTRAL APPALACHIANS. WINTER WEATHER ADVISORIES ARE IN EFFECT FOR PARTS OF NEW ENGLAND...CENTRAL PART OF NORTH CAROLINA...PARTS OF THE APPALACHIANS...AS WELL AS SMALL AREAS IN GEORGIA AND SOUTH CAROLINA.

HIGH WIND WARNING IS IN EFFECT FOR SOUTHEASTERN NEW ENGLAND...AS WELL AS FOR THE EASTERN SLOPES OF THE CENTRAL AND SOUTHERN APPALACHIANS.

FOR A DETAILED GRAPHICAL DEPICTION OF THE LATEST WATCHES...WARNINGS AND ADVISORIES...PLEASE SEE WWW.WEATHER.GOV

AT 300 PM EST...AN INTENSE 961 MB...28.38 INCH...SURFACE LOW WAS ESTIMATED TO BE ABOUT 170 MILES EAST OF CAPE COD. NATIONAL WEATHER SERVICE DOPPLER RADARS AND SURFACE OBSERVATIONS INDICATED AREAS OF LIGHT TO MODERATE SNOW COVERING MUCH OF NORTHERN NEW ENGLAND. SNOW HAD ENDED OR TAPERED OFF TO FLURRIES OVER CENTRAL AND SOUTHERN NEW ENGLAND. WITH WINDS GUSTING OVER 50 MPH...BLOWING AND DRIFTING SNOW WERE REPORTED. IN ADDITION...SOME LAKE-ENHANCED SNOW BANDS WERE OBSERVED IN WESTERN NEW YORK...WESTERN PENNSYLVANIA. LINGERING LIGHT SNOW WAS ALSO OBSERVED IN WEST VIRGINIA.

...SELECTED STORM TOTAL SNOWFALL IN INCHES FROM 600 AM EST THU DEC 23 THROUGH 300 PM EST MON DEC 27...

CONNECTICUT...

DANBURY BURLINGTON LITTLE MILFORD STAMFORD TORRINGFORD WETHERSFIELD STAFFORDVILLE MANCHESTER WEST HARTFORD EAST KILLINGLY	11.1 11.0 10.0 10.0 9.5 8.0 7.5 7.0 6.5 5.5
DELAWARE WOODBURY SELBYVILLE STOCKLEY ELLENDALE VIOLA DOVER WILMINGTON	11.7 11.3 9.7 8.2 6.2 4.0 3.4
MASSACHUSETTS NORTH OTIS SAUGUS EAST BOSTON WHITMAN RANDOLPH TAUNTON SOUTH ATTLEBORO FRAMINGHAM WORCESTER CHESTERFIELD VINEYARD HAVEN WEST SPRINGFIELD	17.0 17.0 16.5 12.3 11.8 11.0 10.0 9.6 9.5 7.5 4.0 3.5
MARYLAND OCEAN CITY FRUITLAND POCOMOKE CITY PORTNEYS OVERLOOK RIDGE 1 NW SAINT JAMES 1 E DENTON MECHANICSVILLE TANGLEWOOD	13.5 11.8 11.0 5.7 4.9 4.5 4.0 2.5

HOLLYWOOD	2.0
MAINE AUGUSTA 1 SE HARRINGTON AURORA KENNEBUNK 2 NE MACHIAS DOVER-FOXCROFT CAMDEN 1 SSW BAR HARBOR BANGOR	10.0 9.0 8.0 8.0 7.5 7.0 6.2 6.0 3.0
NEW HAMPSHIRE RANDOLPH UNITY NEW LONDON WEBSTER 3 SSW WALPOLE BRISTOL 1 NNW KEENE NEWBURY 4 SE EATON 3 SSW GOFFSTOWN	15.5 15.0 13.0 12.0 11.0 10.5 10.0 9.5 8.0 7.0
NEW JERSEY RAHWAY ELIZABETH LINCOLN PARK LYNDHURST FANWOOD HARRISON HASKELL CHESEQUAKE EDISON MILLBURN NEWARK AIRPORT ATLANTIC CITY CAPE MAY NORTHFIELD SOUTH RIVER TABERNACLE	32.0 31.8 29.0 29.0 26.0 25.0 24.5 23.2 20.1 20.0 19.0 18.0 17.5 16.5 12.5

...NEW YORK...

TI D/ED 0	
TUXEDO	26.0
PINE PLAINS	25.0
BEDFORD PARK	22.0
KINDERHOOK	21.0
MONROE	20.6
NORTH CHATHAM	20.3
GHENT	20.0
BROOKLYN	17.5
MAPLECREST	17.0
MOUNT VERNON	17.0
LONG BEACH	16.0
NEW HYDE PARK	14.2
CENTRAL PARK	13.0
ISLIP	11.8
ALBANY	9.0

...PENNSYLVANIA...

PHILADELPHIA INTL ARPT	12.4
CLIFTON HEIGHTS	11.7
WYNNEWOOD	11.0
BENSALEM	8.1
EAST NANTMEAL	7.0
QUAKERTOWN	7.0
BLAKESLEE	6.3
FOLCROFT	4.5
POCONO SUMMIT	4.3
ALLENTOWN	2.8

...RHODE ISLAND...

NORTH KINGSTOWN	12.0
WEST WARWICK	12.0
WOONSOCKET	12.0
EAST PROVIDENCE	10.0
WEST GREENWICH	9.5
WARREN	9.0
WESTERLY	8.0
CRANSTON	7.0
NEWPORT	7.0
BRISTOL	6.2

...VERMONT...

WOODFORD	20.0
LANDGROVE	18.0
SPRINGFIELD	15.0

N HARTLAND RES 11.0 LUDLOW 10.0 WOODSTOCK 10.0 CORINTH 7.2

BROOKFIELD 2 WSW 6.5

...SELECTED PEAK WIND GUSTS IN MILES PER HOUR IN THE LAST SIX HOURS...

...CONNECTICUT...

BRIDGEPORT AIRPORT 58

...MASSACHUSETTS...

WELLFLEET 80
ORLEANS 79
NANTUCKET 70
MARSTON MILLS 64
ROCKPORT 59

...MAINE...

MOUNT DESERT ROCK 67
CUTLER RAINWISE 65
PROSPECT HARBOR 52
EASTPORT 50

HOULTON

...NEW HAMPSHIRE...

PORTSMOUTH 3 WNW 52

45

...NEW YORK...

BAYVILLE 68
ISLIP AIRPORT 64
SHINNECOCK HILLS 58

 \dots SELECTED STORM TOTAL SNOWFALL IN INCHES WHERE THE EVENT HAS ENDED...

...ALABAMA...

HUNTSVILLE 3 NE 6.0 SKYLINE 5.5

HACKLEBURG 2 E 4.0
MERIDIANVILLE 4.0
MUSCADINE 4.0
MADISON 2 N 3.5

MOULTON 6 W ANNISTON 5 SW ATTALLA HEFLIN 7 S ONEONTA 10 SW HARTSELLE NEW MARKET 6 SW FLORENCE 5 N	3.5 3.0 3.0 2.5 2.2 2.0 2.0 1.0	
GEORGIA ROSMAN 5 W FORT MOUNTAIN STATE F SUCHES BREVARD 1 NNE BLAIRSVILLE BLUE RIDGE CAMP MERRILL HIAWASSEE RINGGOLD SKY VALLEY TRENTON HICKORY 2 NW DAWSONVILLE LAFAYETTE	7.4 PARK 7.0 6.5 6.0 6.0 6.0 6.0 6.0 6.0 5.5 5.0	7.0
IOWA NORTH WASHINGTON NEW HAMPTON 1 S SPRINGVILLE OELWEIN LOWDEN BERTRAM ANAMOSA 4 ENE MARION 2 NW DAVENPORT MUNICIPAL A CEDAR RAPIDS 5 NW	10.5 10.0 9.7 9.5 9.2 9.0 8.8 8.8 AIRPORT 8.3	8.4
ILLINOIS BEACH PARK 1W CHATSWORTH GURNEE 2NE NORTHBROOK MOLINE QUAD-CITY AIRPO	9.9 8.0 8.0 7.4 DRT 7.0	7.2

PEORIA ALTONA BLOOMINGTON 3 NE CORDOVA EVANSTON MORTON GROVE SPRINGFIELD BROOKPORT 3 N OHARE AIRPORT	7.0 6.6 6.5 6.5 6.1 4.8 4.6 3.0 2.0
INDIANA NEW HARMONY POSEYVILLE RAINSVILLE LAFAYETTE 11 S WEST LAFAYETTE 2 NW ATTICA EVANSVILLE VINCENNES 4 E INDIANAPOLIS INTL ARP	3.5 3.0 2.6
KENTUCKY SMILAX ELVA FONDE HOLMES MILL 1 SW HARDY TATUMSVILLE VIRGIE GREENVILLE 8 ESE ASHCAMP BENTON 3 WNW CENTRAL CITY GREENVILLE 8 SE BASKETT MOUSIE	6.0 5.5 5.5 5.5 5.0 5.0 5.0 4.8 4.5 4.5 4.5 4.5 4.5 4.5
MINNESOTA RED WING AUSTIN 2 W MADELIA OAK CENTER ROCKFORD MORGAN	7.0 6.8 6.2 6.2 6.1 6.0

WELCOME 6.0 WHEATON 6.0 WINNEBAGO 6.0

MINNEAPOLIS INTERNATIONAL AIRPORT 4.6

...MISSOURI...

FRENCH VILLAGE 2 E 4.0
GLENDALE 3.9
MONROE CITY 3.8
ST LOUIS 3.4
ELLISVILLE 3.1

...MISSISSIPPI...

NEW ALBANY 2.0 **OXFORD** 2.0 YUMA 4 ESE 2.0 **BOONEVILLE** 1.5 **FULTON 3 W** 1.3 **AMORY** 1.0 **GRENADA** 1.0 **HOUSTON** 1.0 **MANTACHIE** 1.0 **PITTSBORO** 1.0 WATER VALLEY 1.0 WATER VALLEY 4 W 8.0

...NORTH CAROLINA...

NASHVILLE

12.5 TARBORO **ROANOKE RAPIDS** 12.0 **GATES** 11.0 **PIKEVILLE** 11.0 **ASHEVILLE** 9.0 9.0 **SMITHFIELD** RALEIGH 8.5 **ELIZABETH CITY** 8.0 HERTFORD 7 S 7.0

13.0

...SOUTH CAROLINA...

FRANKLIN 10 N 10.0
GRANITE FALLS 4 ESE 7.0
POLKVILLE 5 S 5.5
PUMPKIN CENTER 5.3
SIMPSONVILLE 6 ENE 5.0

CLARKESVILLE 5 W MONROE HARRISBURG 1 S BROOKWOOD TRAILER LANDRUM HARTSVILLE LANCASTER MULLINS 1 N	4.7 4.3 1 NNE 4.2 4.2 4.0 4.0 4.0
SOUTH DAKOTA VICTOR 4 NNE MCINTOSH 6 SE	8.0 5.0 ESTIMATED
TENNESSEE COSBY ERWIN GATLINBURG 3 SE COWAN BENTON GATLINBURG MURPHY CLEVELAND ETOWAH HAMPTON CHATTANOOGA	9.0 8.0 6.5 6.0 6.0 6.0 5.0 5.0 5.0
VIRGINIA ONLEY NORFOLK FRANKLIN SMITHFIELD CHESAPEAKE HAMPTON WAKEFIELD NEWPORT NEWS WALLOPS ISLAND WILLIAMSBURG PETERSBURG	14.0 13.4 13.2 13.0 13.0 11.8 11.5 11.5 9.5 6.8
WISCONSIN KENOSHA 4 SW CASSVILLE 8 NE WYALUSING	8.1 5.5 5.2

...WEST VIRGINIA...

BLUEFIELD 2.0

...SELECTED STORM TOTAL SLEET AMOUNTS IN INCHES WHERE THE EVENT HAS ENDED...

...ALABAMA...

LEBANON 10 W 0.10

...TENNESSEE...

LEBANON 10 W 0.10

THE INTENSE SURFACE LOW IS EXPECTED TO MOVE NORTHEASTWARD INTO NOVA SCOTIA TONIGHT. BLIZZARD OR NEAR-BLIZZARD CONDITIONS CAN BE EXPECTED ACROSS MAINE TONIGHT WITH SLOW IMPROVEMENTS LATER TONIGHT INTO TUESDAY AS THE LOW MOVES SLOWLY TO THE EAST. TOTAL SNOWFALL OF 12 TO 24 INCHES CAN BE EXPECTED ACROSS NORTHERN NEW ENGLAND. MORE THAN 30 INCHES HAVE ALREADY BEEN REPORTED IN CENTRAL NEW JERSEY. RESIDENTS IN NORTHERN NEW ENGLAND SHOULD CONTINUE TO CLOSELY MONITOR THE PROGRESS OF THIS DANGEROUS WINTER STORM.

THE NEXT STORM SUMMARY WILL BE ISSUED BY THE HYDROMETEOROLOGICAL PREDICTION CENTER AT 1000 PM EST. PLEASE REFER TO YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE FOR ADDITIONAL INFORMATION ON THIS EVENT.

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