

GAZ087-088-099>101-114>119-137>141-SCZ040-042>045-047>052-061100-

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE CHARLESTON SC
600 AM EDT THU DEC 5 2013

...WINTER WEATHER AWARENESS WEEK CONTINUES ACROSS SOUTH CAROLINA
AND GEORGIA...

TODAY WE WILL DISCUSS COLD TEMPERATURES AND WIND CHILL.

THE COLDEST AVERAGE DAY EACH YEAR OCCURS IN MID JANUARY...WHEN THE
AVERAGE HIGH TEMPERATURE TOPS OUT IN THE 55-60F RANGE AND AVERAGE
LOW TEMPERATURES ARE IN THE 30S. HOWEVER...MUCH COLDER AIR
OCCASIONALLY VISITS SOUTHEAST SOUTH CAROLINA AND SOUTHEAST GEORGIA.
THIS COLD AIR IS SOMETIMES ACCOMPANIED BY WIND WHICH CREATES LOW WIND
CHILL.

THE COLDEST TEMPERATURES ON RECORD OCCURRED DURING AN OUTBREAK OF
ARCTIC AIR IN JANUARY 1985. ON JANUARY 21...THE TEMPERATURE
FELL TO 3 DEGREES ABOVE ZERO AT THE SAVANNAH AIRPORT AND TO 6
DEGREES AT THE CHARLESTON AIRPORT. THESE FRIGID TEMPERATURES
CAN FREEZE PIPES.

LOW TEMPERATURES IN THE TEENS AND 20S ARE NOT UNCOMMON IN OUR
REGION. WHEN THESE COLD TEMPERATURES COMBINE WITH STRONG WINDS...THE
RESULTING WIND CHILL CAN BECOME HAZARDOUS. FOR EXAMPLE...WHEN THE
TEMPERATURE IS 25 DEGREES...WINDS AVERAGING 25 MPH WILL PRODUCE A
WIND CHILL OF 9 DEGREES.

THE NATIONAL WEATHER SERVICE IN CHARLESTON SC WILL ISSUE A WIND
CHILL ADVISORY WHEN THE COMBINATION OF COLD AIR AND WIND PRODUCES AN
APPARENT TEMPERATURE BETWEEN 5 DEGREES ABOVE AND 9 DEGREES BELOW
ZERO. DURING RARE OCCASIONS WHEN APPARENT TEMPERATURES FALL TO 10
DEGREES BELOW ZERO OR COLDER...THE NATIONAL WEATHER SERVICE WILL
ISSUE A WIND CHILL WARNING.

IF YOU ARE NOT PROPERLY DRESSED...COLD WEATHER CAN QUICKLY PRODUCE
HYPOTHERMIA OR FROSTBITE. FOR ALL COLD WEATHER EVENTS...YOU SHOULD
DRESS IN WARM CLOTHES...INCLUDING A HAT...GLOVES OR MITTENS AND A
SCARF BEFORE YOU VENTURE OUTSIDE. IF YOU ARE SENSITIVE TO THE COLD...
YOU SHOULD AVOID LEAVING A HEATED...INDOOR ENVIRONMENT ESPECIALLY
WHEN WIND CHILL ADVISORIES ARE IN EFFECT. WHEN WIND CHILL WARNINGS
ARE IN EFFECT...YOU ARE STRONGLY URGED TO REMAIN IN A HEATED BUILDING
UNLESS YOU ARE PROPERLY EQUIPPED WITH SUBSTANTIAL WINTER WEATHER
CLOTHING.

YOUR RESPONSE TO NATIONAL WEATHER SERVICE OUTLOOKS...WATCHES...
WARNINGS AND ADVISORIES DICTATES THE SUCCESS OF THESE PRODUCTS.
FRIDAY...WE WILL BRIEFLY DISCUSS WINTER WEATHER PREPAREDNESS PLANS.

CHECK OUT ADDITIONAL WINTER WEATHER AWARENESS WEEK INFORMATION ON
OUR WEB PAGE AT WWW/ERH.NOAA.GOV/CHS/...AS WELL ON FACEBOOK AT
WWW.FACEBOOK.COM/US.NATIONALWEATHERSERVICE.CHARLESTONSC.GOV. YOU CAN

ALSO FOLLOW @NWSCHARLESTONSC ON TWITTER.

\$\$