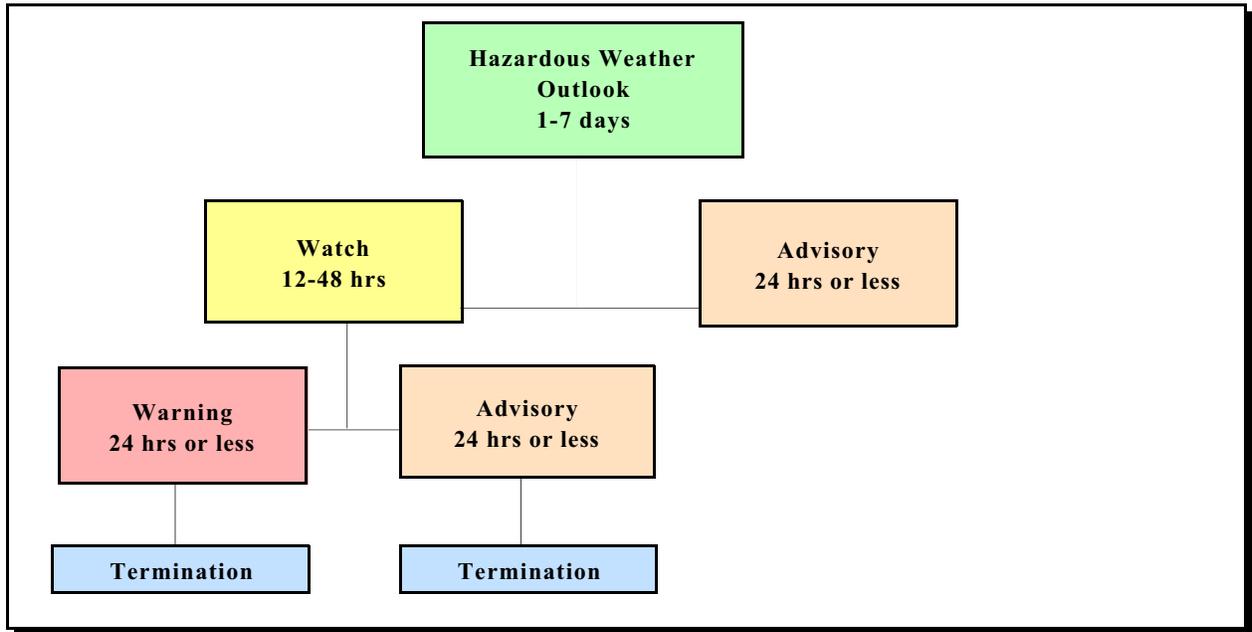


Winter Weather

NWS Springfield issues winter weather outlooks, watches, warnings and advisories for severe winter weather conditions. Winter weather products are issued for potential or imminent winter weather across the Ozarks so that preparations can be made hazardous or life threatening winter weather conditions. To simplify the reception of winter weather products, all winter weather watches, warnings and advisories are issued as WSW.

Winter Weather Products		
Product	Description	Awareness & Action Level
Hazardous Weather Outlook	Issued at least twice daily at 6 AM & 1 PM to detail potential weather hazards.	Stayed tuned to later statements and be alert for the development of hazardous weather.
Winter Weather Watches	Issued for the potential development of severe winter weather within 12 to 48 hours	Prepare and take necessary precautions in the event a warning is issued.
Winter Storm Warning	Issued for heavy snow and ice accumulations within 12 to 24 hours.	Take immediate action to save lives and property.

The Warning Process



Each of these winter storm products will consist of an overview section and a zone segmented section. The overview provides a general synopsis of important weather features and expected hazardous winter weather conditions. The segmented portion gives specific details regarding watches, warnings or advisories for effected locations. A brief explanation of what you can expect, timing and location of the event are included. In addition statements informing you of appropriate precautions or actions are given.

The valid time for the watch, warning or advisory is defined in the product headline. The product will generally expire 6 to 8 hours after issuance followed subsequent updates.

Winter Weather

Winter Weather Watches

Product	Criteria
Winter Storm Watch	Conditions are favorable for the development of hazardous winter weather within 12-48 hours but the occurrence is uncertain.

Product	Product Header	WMO Header	Issuance
Winter Weather Watch	STLWSWSGF	WWUS43	as needed

ZCZC STLWSWSGF
WWUS43 KSGF 251723

URGENT - WINTER WEATHER MESSAGE
NATIONAL WEATHER SERVICE SPRINGFIELD MO
1123 AM CST MON MAR 25 2002

...A SIGNIFICANT WINTER STORM POSSIBLE TONIGHT...

.AN ARCTIC AIRMASS HAD SETTLED INTO THE MISSOURI OZARKS AND SOUTHEAST KANSAS. A POWERFUL UPPER LEVEL STORM WILL MOVE OUT OF THE SOUTHERN PLAINS LATE TODAY AND INTERACT WITH THIS COLD AND MOIST AIRMASS IN PLACE OVER THE REGION. THIS WILL SET THE STAGE FOR A POTENTIAL WINTER STORM.

PRECIPITATION WILL RAPIDLY INCREASE IN COVERAGE AND INTENSITY LATE THIS AFTERNOON AND EARLY EVENING. THE PRECIPITATION MAY START OUT AS A PERIOD OF RAIN...SLEET OR FREEZING RAIN...BUT CHANGE TO ALL SLEET AND SNOW ALONG AND NORTH OF THE INTERSTATE 44 CORRIDOR. CONDITIONS ARE FAVORABLE FOR RAPID AND SIGNIFICANT SNOW AND ICE ACCUMULATIONS.

MOZ055>058-066>071-077>083-089>092-260600-
BARTON-BENTON-CAMDEN-CEDAR-DADE-DALLAS-DENT-GREENE-HICKORY-LACLEDE-
MARIES-MILLER-MORGAN-PHELPS-POLK-PULASKI-ST. CLAIR-TEXAS-VERNON-
WEBSTER-WRIGHT-
INCLUDING THE CITIES OF...BOLIVAR...CAMDENTON...FORT LEONARD WOOD...
HOUSTON...LEBANON...NEVADA...OSAGE BEACH...ROLLA...
SPRINGFIELD AND STOCKTON.
1123 AM CST MON MAR 25 2002

...WINTER STORM WATCH REMAINS IN EFFECT FOR TONIGHT...

A SIGNIFICANT LATE SEASON WINTER STORM WILL AFFECT PORTIONS OF CENTRAL AND SOUTHWEST MISSOURI TONIGHT.

RAPID AND SIGNIFICANT SNOW AND ICE ACCUMULATIONS WILL BE POSSIBLE WITH POTENTIAL ACCUMULATIONS OF THREE TO SIX INCHES. THE HEAVIEST ACCUMULATIONS WILL LIKELY FALL IN THE LAKE OF THE OZARKS REGION.

A MIXTURE OF RAIN...FREEZING RAIN...AND SLEET IS EXPECTED TO DEVELOP ALONG AND NORTH OF INTERSTATE 44 LATE THIS AFTERNOON AND EARLY THIS EVENING...AND CHANGE OVER TO ALL SLEET AND SNOW BEFORE MIDNIGHT.

A WINTER STORM WATCH IS ISSUED WHEN SEVERE WINTER WEATHER IS POSSIBLE...BUT NOT IMMINENT. AT THIS TIME...THERE IS A POTENTIAL FOR SIGNIFICANT SNOW OR ICE ACCUMULATIONS. FUTURE TRAVEL CONDITIONS MAY BECOME HAZARDOUS...SO IT IS IMPORTANT TO MONITOR LATER FORECASTS AND STATEMENTS.

Winter Weather

Winter Weather Warnings

Product	Criteria
Winter Storm Warning	Hazardous or life threatening winter weather conditions are expected within 24 hours. Winter Storm Warning are issued for the following events: " 6" or more of snow in 12 hours or 8" or more of snow in 24 hours " A mix of freezing rain, sleet and/or snow which causes life threatening conditions and major travel impacts. " Ice accumulations of 1/4" or greater " Sleet accumulations of 1/2" or greater
Heavy Snow Warning	Heavy snow accumulations of 12 inches or more that result in a hazard to life and property, and have a major impact on travel within 24 hours.
Ice Storm Warning	Freezing rain which produces ice accumulations of 1" or greater on exposed objects within 24 hours.
Blizzard Warning	Sustained winds or frequent gusts to 35 kts or more and the visibility is 1/4 mile or less in falling and/or blowing snow. This is a rare but particularly dangerous event.

Product	Product Header	WMO Header	Issuance
Winter Weather Warning	STLWSWSGF	WWUS43	as needed

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ZCZC STLWSWSGF
WWUS43 KSGF 252101

URGENT - WINTER WEATHER MESSAGE
NATIONAL WEATHER SERVICE SPRINGFIELD MO
300 PM CST MON MAR 25 2002

...A SIGNIFICANT WINTER STORM EXPECTED TONIGHT ACROSS SOUTHWEST AND
CENTRAL MISSOURI...AND FAR SOUTHEAST KANSAS...

.AN ARCTIC AIRMASS HAS SETTLED INTO THE MISSOURI OZARKS AND SOUTHEAST
KANSAS. A POWERFUL UPPER LEVEL STORM WILL MOVE OUT OF THE SOUTHERN PLAINS
THIS EVENING...AND INTERACT WITH THIS COLD AND MOIST AIRMASS IN PLACE
OVER THE REGION. THIS WILL SET THE STAGE FOR A SIGNIFICANT LATE SEASON
WINTER STORM.

MOZ055>058-067>071-078>081-089-260400-
BENTON-CAMDEN-CEDAR-DADE-DALLAS-HICKORY-LACLEDE-MARIES-MILLER-MORGAN-
PHELPS-POLK-PULASKI-ST. CLAIR-
INCLUDING THE CITIES OF...BOLIVAR...CAMDENTON...FORT LEONARD
WOOD...LEBANON...OSAGE BEACH...ROLLA AND STOCKTON.
300 PM CST MON MAR 25 2002

...WINTER STORM WARNING HAS BEEN ISSUED FOR TONIGHT...

A SIGNIFICANT LATE SEASON WINTER STORM WILL AFFECT CENTRAL MISSOURI
TONIGHT. RAPID AND SIGNIFICANT SNOW AND ICE ACCUMULATIONS ARE EXPECTED
WITH ACCUMULATIONS OF THREE TO SIX INCHES. LOCALLY HEAVIER AMOUNTS WILL
BE POSSIBLE IF THUNDERSNOW DEVELOPS.

A MIXTURE OF FREEZING RAIN AND SLEET WILL INCREASE BY EARLY THIS
EVENING...AND CHANGE OVER TO ALL SLEET AND SNOW AFTER 9 PM. HEAVY RATES
OF SNOW AND SLEET WILL RESULT IN A RAPID DETERIORATION OF ROAD
CONDITIONS. (Etc.)
  
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Winter Weather

Winter Weather Advisories

Product	Criteria
Winter Weather Advisory	Combination of winter weather elements (snow, freezing rain/drizzle, sleet) that are imminent or expected within 24 hours that cause significant inconveniences, and if caution is not exercised, could lead to life threatening situations. Winter Weather Advisories are issued for the following events: <ul style="list-style-type: none">Less than 6 inches of snowFreezing rain or drizzle with accumulations less than 1/4"Sleet accumulations less than 1/2"
Snow Advisory	Snow accumulations of less than 6" expected within 24 hours.
Freezing Rain / Drizzle	Ice accumulations of less than 1/4" expected within 24 hours.

Product	Product Header	WMO Header	Issuance
Winter Weather Advisory	STLWSWSGF	WWUS43	as needed

ZCZC STLWSWSGF
WWUS43 KSGF 260532

URGENT - WINTER WEATHER MESSAGE
NATIONAL WEATHER SERVICE SPRINGFIELD MO
1128 PM CST MON MAR 25 2002

KSZ073-097-101-MOZ066-077-082-083-088-090>095-101>103-260400-
BARRY-BARTON-BOURBON-CHEROKEE-CHRISTIAN-CRAWFORD-DENT-GREENE-JASPER-
LAWRENCE-MCDONALD-NEWTON-STONE-TEXAS-VERNON-WEBSTER-WRIGHT-
INCLUDING THE CITIES OF...FORT SCOTT...HOUSTON...JOPLIN...MONETT...
MOUNT VERNON...NEOSHO...NEVADA...OZARK...PITTSBURG AND SPRINGFIELD.
300 PM CST MON MAR 25 2002

...WINTER WEATHER ADVISORY HAS BEEN ISSUED FOR TONIGHT...

A LATE SEASON WINTER STORM WILL AFFECT CENTRAL AND SOUTHWEST
MISSOURI...AND FAR SOUTHEAST KANSAS TONIGHT.

RAPID SNOW AND ICE ACCUMULATIONS WILL BE POSSIBLE WITH ACCUMULATIONS OF
THREE TO FIVE INCHES EXPECTED. LOCALLY HEAVIER ACCUMULATIONS WILL BE
POSSIBLE...ESPECIALLY IF THUNDERSTORMS DEVELOP.

A MIXTURE OF FREEZING RAIN AND SLEET WILL DEVELOP ALONG AND NORTH OF
A CASSVILLE TO SALEM LINE BY EARLY THIS EVENING...AND CHANGE OVER TO
ALL SLEET AND SNOW BY MIDNIGHT. HEAVY RATES OF SNOW AND SLEET WILL
RESULT IN A RAPID DETERIORATION OF ROAD CONDITIONS.

A WINTER WEATHER ADVISORY IS ISSUED WHEN A COMBINATION OF WINTER
WEATHER CONDITIONS SUCH AS SNOW...SLEET...AND FREEZING RAIN ARE
EXPECTED TO OCCUR. SIGNIFICANT SNOW OR ICE ARE FORECAST TO
ACCUMULATE IN THE ADVISORY AREA...WHICH WILL RESULT IN HAZARDOUS
DRIVING CONDITIONS.

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