



Republic of the Caldwyn
SCIENCE AND TECHNOLOGY DEPARTMENT
Caldwyn Meteorological Research
Institute for Advanced
Weather Analysis (CMRIAWA)
Weather Division

WFS-09 Rev.2/10-27-2027

CURRENT HAZARD NO. 11

Issued by: Caldwyn Meteorological Research Institute for Advanced Weather Analysis (CMRIAWA) – NATIONAL
Date and Time: 4:18 PM CST Mon Dec 9 2028

Event: BLIZZARD WATCH
/O.NEW/

Areas Affected:

Nashville (Birmingham)

WHEN: Until 4:05 AM CST, 10 December 2028

WHAT: Conditions favorable for blizzard development, with potential for heavy snow of 8 to 14 inches accumulation possible. Strong winds of 56 to 80 km/h, higher gusts in exposed areas and near-zero visibility due to blowing and drifting snow.

IMPACTS:

- Travel may become dangerous or impossible, especially in open areas
- Whiteout conditions possible with sudden visibility drops
- Increased risk of road closures, stranded vehicles, and isolated communities
- Falling branches and minor structural damage due to strong winds

PRECAUTIONARY MEASURES:

- Prepare emergency kits and ensure vehicles are winter-ready
- Avoid travel during the watch period if a warning is issued
- Keep communication devices charged
- Monitor forecasts as this may upgrade to a Blizzard Warning

Event: WINTER STORM WARNING
/O.CON/

Areas Affected:

Nashville (Prattville, Bay Minette, Autugaville, Fairhope, Baldwin)

WHEN: Until 5:00 AM CST, 10 December 2028

WHAT: Heavy snow with strong winds of 39 to 55 km/h. Accumulating snow of 4 to 12 inches expected

IMPACTS:

- Difficult travel, especially on elevated roads and bridges
- Risk of power outages due to snow-laden trees
- Slippery roads and reduced visibility

PRECAUTIONARY MEASURES:

- Limit travel if possible
- Keep emergency kits ready in vehicles
- Stay informed on road conditions

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Weather and Flood Forecasting Center
Skywatch Tower, Harborview Bldg., Kensington Avenue,
Brgy. Bayview, Sebastian City 4902, Caldwyn

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<https://cmriawa.std.org.co/>



Event: WINTER STORM WATCH

/O.EXT/

Areas Affected:

Cascade (Clayton, Barbour, Eufaula, Gulf Shores)
Caldwell (Trussville, Sheffield, Fairhope, Goodwater, Cullman, Selma, Hoover, Dothan, Eufaula)
Montpelier (Lauderdale)

WHEN: Until 4:25 AM CST, 10 December 2028

WHAT: Conditions are favorable for a significant weather storm.

IMPACTS:

- Potential for hazardous travel if storm conditions develop
- Reduced visibility from blowing snow
- Risk of isolated power interruptions
- Uncertain storm track may affect exact snow totals

PRECAUTIONARY MEASURES:

- Monitor future CMRIAWA bulletins for upgrades to warnings
- Prepare emergency kits and ready vehicles for winter travel
- Avoid unnecessary trips during the watch period
- Secure outdoor items ahead of strong winds

Event: WINTER WEATHER ADVISORY

/O.CON/

Areas Affected:

Cascade (Orange Beach, Gustavus, Centerville)
Caldwell (Huntsville, Jasper, Montgomery, Phenix, Anniston)

WHEN: Until 3:00 AM CST, 10 December 2028

WHAT: Light to moderate snow with 1.25 to 3 inches expected. Winds of 14 to 21 km/h may produce light drifting and pockets of reduced visibility.

IMPACTS:

- Minor travel delays
- Slippery roads, especially near bridges and shaded areas
- Reduced visibility during heavier bursts of snow
- Possible minor disruptions to school or early morning travel

PRECAUTIONARY MEASURES:

- Drive cautiously and allow extra travel time
- Use winter tires and maintain safe braking distance
- Wear proper footwear to avoid slips on icy surfaces
- Stay updated with the latest advisories

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Event: EXTREME COLD WARNING

/O.NEW/

Areas Affected:

Cascade (Macon, Russell City, Limestone, Surnter, Pickens, Randolph, Marion City, Pike, Marshall, Shelby, Marengo, Morgan, Perry, Lowndes)

Caldwell (Opelika, Madison, Mountain Brook, Foley, Denver, Rockedge, Pelham)

Montpelier (Henry, Lawrence, Jefferson, Lamar, Lee)

WHEN: Until 5:00 AM, 10 December 2028

WHAT: Dangerously low temperatures of -25°C to -35°C with wind chills dropping to -32°C . Light to moderate around 12 to 24 km/h, but wind chills remain life-threatening.

IMPACTS:

- Frostbite possible within 10–20 minutes on exposed skin
- High risk of hypothermia for anyone without proper insulation
- Frozen pipes, damaged plumbing, and stress on heating systems
- Harmful conditions for livestock and outdoor animals

PRECAUTIONARY MEASURES:

- Limit outdoor exposure; wear multiple insulating layers
- Keep emergency heating and backup power sources ready
- Bring pets indoors and protect livestock
- Allow faucets to drip slightly to prevent pipe freezing
- Check on vulnerable individuals (elderly, children)

Event: DENSE FOG

/O.CON/

Areas Affected:

Ashton (Blount, Bisbee, Lake Havasu, Winslow, Oneonta, Low, West Blocton)

Mackay (Cave Creek)

Lewiston (Winfield, Centre, Roanoke, Greenville, McGrath City, Luverne, Piedmont, Boaz, Red Bay, Elba, Alexander, Wetumpka)

Boise (Tuskegee, Elkmont, Athens, Southside, Samson, Fort Deposit)

Rexburg (Stevenson)

Cottonwood (Greer)

Hayden (Clumbia, Centreville, Harpersville, Town Creek, East Brewton, Blountsville, Rockford, Sylvan Springs)

Burley (Ashland, Lineville, Heflin, Thorsby, Wilsonville, Tuscumbia, Elba)

Sandpoint (Leeds, La Batre, Rehobeth, Vincent)

WHEN: Until 4:30 AM CST, 10 December 2028

WHAT: Visibility reduced to 550 m or less due to dense fog.

IMPACTS:

- Hazardous driving conditions
- Increased risk of traffic accidents
- Reduced visibility for pedestrians and cyclists

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PRECAUTIONARY MEASURES:

- Slow down while driving and use low-beam headlights
 - Leave extra distance ahead of vehicles
 - Exercise extreme caution in school zones and near pedestrians
-

Event: HIGH WIND WARNING
/O.CON/

Areas Affected:

Ashton (Scottsdale, Wilcox, Tempe, Prescott, Flagstaff, Washington, Glendale, Mesa, Sedona)
Caldwell (Auburn, Bessemer)
Lewiston (Spanish Fort, Tuscumbia, Talladega)
Teton (Etowan, Colbert, Clay, Escambia, Fayette, Elmore, Coosa, Dallas, Clarke, DeKalb, Dale, Valley, Conecuh)

WHEN: Until 5:00 AM, 10 December 2028

WHAT: Sustained winds of 72 to 115 km/h with gusts of up to 132 km/h expected.

IMPACTS:

- Dangerous travel conditions, especially for high-profile vehicles
- Risk of fallen branches, debris, and property damage
- Possible power outages and disruptions to outdoor activities
- Potential hazards to small boats and coastal areas

PRECAUTIONARY MEASURES:

- Secure loose outdoor objects and equipment
 - Avoid unnecessary travel in exposed areas
 - Exercise extreme caution during outdoor activities
 - Stay updated with local weather advisories
-

Event: HIGH WIND WATCH
/O.CON/

Areas Affected:

Caldwell (Florence, Alabaster, Prattville, Cleburne, Homewood, Enterprise City)
Lewiston (Gulf Shores, Hamilton, Clanton City, Childersburg, Atalla, Sheffield, Scottsboro, Livingston, Fort Payne, Demopolis, Hartselle)
Teton (Hale, Lanett, Greene, Choctaw, Chambers, Franklin, Geneva)
Preston (Autauga, Bullock, Blount, Bibb, Arley, Marion City, Barbour)
Sandpoint (Notasulga)
Montpelier (Houston)

WHEN: Effective until 11:45 PM today

WHAT: Sustained winds of 43 to 71 km/h with gusts of reaching 80 km/h possible.

IMPACTS:

- Falling branches and debris may pose hazards
- Difficult travel, especially for high-profile vehicles
- Risk of power outages from damaged line

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PRECAUTIONARY MEASURES:

- Secure loose outdoor objects
 - Avoid travel in exposed areas if possible
 - Exercise caution during outdoor activities
-

Event: WIND ADVISORY
/O.CON/

Areas Affected:

Cascade (Walker, Talladega)
Ashton (Tuscaloosa, Winston, Kingman, Tallapoosa)
Lewiston (Luverne, Castleberry, Evergreen, Bay Minette, Cullman City)
Rexburg (Chatom, Bridgeport)
Cottonwood (Moenkopi, Dennehotso)
Teton (Cherokee, Chilton, Calhour, Crenshaw, Coffee, Covington, Cleburne)
Preston (Butler)
Sandpoint (Sulligent, Hayden, Baldwin, Bayou)

WHEN: Until 4:00 AM, 10 December 2028

WHAT: Sustained winds of 35 to 48 km/h with gusts of up to 79 km/h

IMPACTS:

- Minor travel difficulties on bridges and open roads
- Possible minor tree or debris hazards
- Lightweight objects may be blown over

PRECAUTIONARY MEASURES:

- Secure outdoor items
- Drive cautiously on exposed roads
- Monitor local advisories for updates

Areas mentioned in this advisory, as well as nearby locations that may also be affected, are strongly advised to take all necessary precautionary measures. Residents and local authorities should remain alert, secure vulnerable items or structures, and prepare for possible disruptions. Continuous monitoring of the latest weather updates is highly encouraged, as conditions may change rapidly. Stay informed through official bulletins and follow instructions from local emergency and disaster management offices.

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