

BLIZZARD WARNING Sustained winds or frequent gusts to 35 mph+ for at least 3 hours, & considerable falling and/or blowing snow reducing visibility to less than ¼ mile.

BLOWING and/or DRIFTING SNOW ADVISORY
Visibilities intermittently at or below ¼ mile due to blowing snow.

DOWNBURST A strong downdraft from a cumulonimbus cloud which induces damaging winds on or near the ground.

FLASH FLOOD A flood that follows heavy rainfall, dam/levee failure, or sudden release of water impounded by an ice jam, within a few hours. There is nothing in the NWS definition that says a flash flood must be a "wall of water."

FREEZING RAIN WARNING Significant ice accumulation on all surfaces.

FUNNEL CLOUD Rotating column of air that forms pendant from cumulus or cumulonimbus cloud. Circulation does not reach ground.

HEAVY SNOW WARNING
Northern, 6 inches or more in 12 hours or less
Central IN 8 inches or more in 24 hours or less

Southern IN 4 inches or more in 12 hours or less
6 inches or more in 12 hours or less

HIGH WINDS Sustained winds of 40 mph or greater or winds gusting to 58 mph or greater.

ICE STORM WARNING Ice accumulation of ¼ inch or more on all surfaces. Usually causes power outages.

MACROBURST Large downburst with outflow diameter 2 ½ miles or larger & damaging winds lasting 5 to 20 minutes. Intense macrobursts can cause tornado-force damage.

MICROBURST Small downburst with the diameter of outflow less than 2 ½ miles and peak winds lasting only 2 to 5 minutes. May induce dangerous wind and downstream wind shears dangerous to aircraft.

SEVERE THUNDERSTORM A thunderstorm accompanied by winds (sustained or gusts) of 58 mph (50 knots) or more and hail ¾ inch in diameter or larger. Structural wind damage may be used to infer severe thunderstorm occurrence.

SNOW ADVISORY
Northern, Central IN 3 to 5 inches in 12 hours
Southeast IN 2 to 4 inches in 12 hours
Southwest, South Central IN 1 to 3 inches in 12 hours

SQUALL LINE A line of thunderstorms that may extend over several hundred miles, often causing wind damage.

TORNADO A violently rotating column of air, usually funnel shaped, always attached to a cumulonimbus cloud. Circulation reaches the ground. Nearly always starts as a funnel. May be accompanied by a loud roaring sound, greenish looking sky, or very large hail.

TORNADO/ SEVERE THUNDERSTORM WATCH A product issued by the Storm Prediction Center indicating tornadoes/ severe thunderstorms are possible. Implies tornados and thunderstorms are possible or occurring in or near the Watch. Pay close attention to weather now.

TORNADO/ SEVERE THUNDERSTORM WARNING
Releases issued by local NWS offices to warn of existing or suspected tornados/severe thunderstorms. Take Cover!

WATERSPOUT A rotating column of air, usually forming a pendant from a cumulus or cumulonimbus cloud. Forms over water, and circulation reaches the water.

WIND CHILL WARNING Wind chill -35 degrees or less.

WIND CHILL ADVISORY Wind chill -20 to -34 degrees

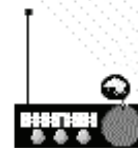


<http://www.nws.noaa.gov/stormready>

NWS Headquarters: <http://weather.gov>
NWS Weather Radio: <http://www.nws.noaa.gov/nwr>
Severe Weather: <http://www.spc.noaa.gov>
Climate Obs / Fcsts: <http://www.ncep.noaa.gov>

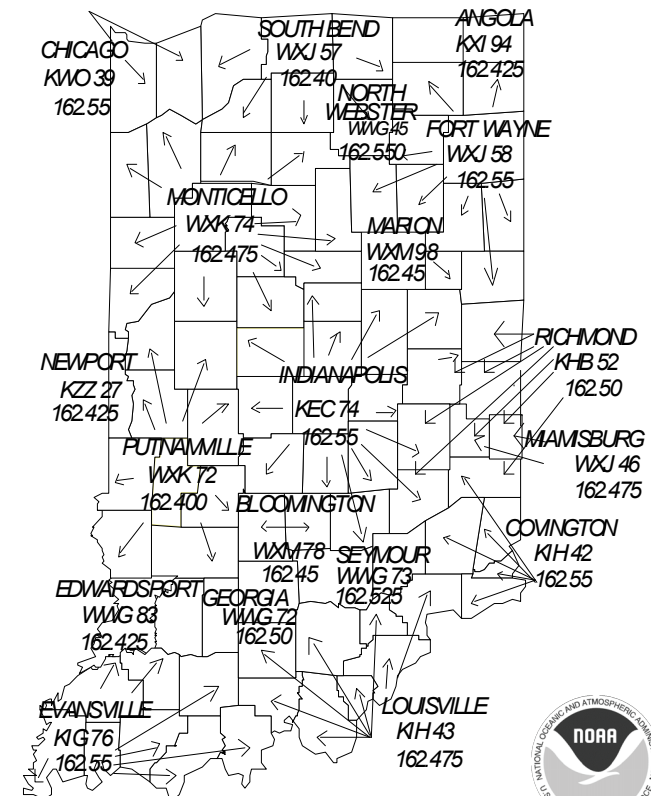


National Weather Service
6900 West Hanna Avenue
Indianapolis, IN 46241
<http://weather.gov/ind>



NOAA All Hazards Radio

Broadcasting from Indianapolis:
WXM-78 Bloomington, 162.450 MHz
WWG-83 Edwardsport, 162.425 MHz
WWG-72 Georgia, 162.500 MHz
WWG-73, Seymour, 162.525 MHz
KEC-74 Indianapolis, 162.550 MHz
WXK-74 Monticello, 162.475 MHz
WXK-72 Putnamville, 162.400 MHz
KZZ-27 Newport, 162.425 MHz



Broadcast Schedule

SHORT TERM FORECAST

whenever precipitation
is in central Indiana

SEVEN DAY FORECAST

24 hours a day
updated at 430 am and 330 pm
(and whenever necessary)

EIGHT TO FOURTEEN DAY OUTLOOK

Daily 900 am to 700 pm
and
900 pm to 700 am

ULTRAVIOLET INDEX FORECAST

Daily, May through September
400 pm to 430 am
Indianapolis ONLY

LOCAL WEATHER OBSERVATIONS

24 hours a day
updated by 5 minutes past, each hour

SPECIAL PROGRAMMING

Broadcast lineup, hourly
Weather Safety, hourly during
Weather Safety Weeks

Broadcast Schedule

WEATHER SYNOPSIS AND WEATHER FOR TRAVELERS

600 am to 330 pm and 600 pm to 430 am

CLIMATOLOGICAL REPORT

Indianapolis ONLY: 700 am to 900 am
and 700 pm to 900 pm
All other transmitters: 800 am to 900 am
And 800 pm to 900 pm

SPECIAL WEATHER STATEMENTS, WATCHES, WARNINGS AND FLOOD

when necessary

WARNING ALARM/*SAME TEST

Wednesday between 1100 am and Noon
good weather only

*Specific Area Message Encoding (SAME) is part of the Emergency Alert System (EAS). See your local electronics dealer for more Information on weather radios with the SAME feature.

DESCRIPTIONS

SHORT TERM FORECAST - Detailed forecast of precipitation and other significant weather for the next several hours.

SEVEN DAY FORECAST - Detailed local weather forecast for the next two days. General forecast three to seven days out.

EIGHT TO FOURTEEN DAY OUTLOOK - Above-normal, normal or below-normal temperature & precipitation tendencies eight to fourteen days out.

ULTRAVIOLET INDEX FORECAST -Forecast of ultraviolet radiation potential for the next day.

LOCAL WEATHER OBSERVATIONS - A summary of weather conditions over Indiana and parts of adjacent states or cities. More detailed conditions provided for Indianapolis, Lafayette, Terre Haute, Lawrenceville/Vincennes area, and Bloomington.

WEATHER SYNOPSIS AND WEATHER FOR TRAVELERS - Brief description of relevant weather systems and a general forecast for the five state region including Indiana, Illinois, Lower Michigan, Ohio and Kentucky.

CLIMATOLOGICAL REPORT - Indianapolis high and low temperatures, precipitation and degree days. Also Lafayette, Terre Haute, Lawrenceville, and Bloomington high and low temperatures for closest associated transmitter locations.

SPECIAL WEATHER STATEMENTS, WATCHES, WARNINGS AND FLOOD STATEMENTS - Specific information on hazardous weather conditions. Warnings and certain watches are preceded by a warning alarm, which activates radios that have the warning alarm feature.

WARNING ALARM/*SAME TEST - Broadcast of the warning alarm tone and SAME codes. Radios with the warning alarm feature and radios with the SAME feature should activate during the test.

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