

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

**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."

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

**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/or hail 1 inch in diameter or larger. Structural wind damage may be used to infer severe thunderstorm occurrence.

**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 tornadoes 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 -25 degrees or less.

**WIND CHILL ADVISORY** Wind chill -15 to -24 degrees

**WINTER STORM WARNING for HEAVY SNOW**  
Northern & Central IN:

6 inches or more in 12 hours or less  
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 24 hours or less

**WINTER WEATHER ADVISORY for BLOWING SNOW**  
Visibilities intermittently at or below ¼ mile due to blowing snow with winds less than 35 mph.

**WINTER WEATHER ADVISORY for SNOW**  
Northern, Central IN 3 to 5 inches in 12 hours  
Southern IN Less than 4 inches in 12 hours



<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>

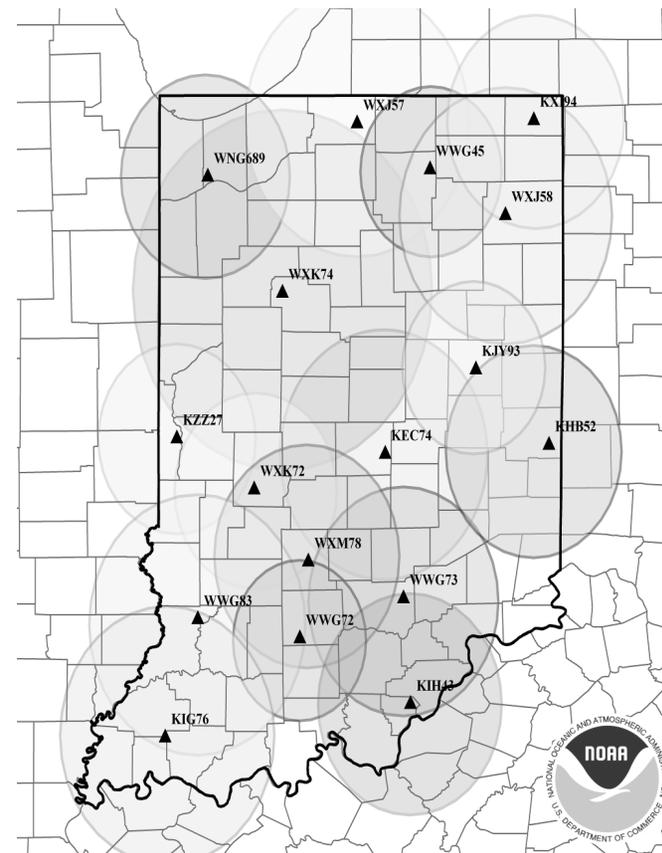


**National Weather Service**  
6900 West Hanna Avenue  
Indianapolis, IN 46241  
<http://weather.gov/ind>



# 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  
KJY-93 Muncie, 162.425 MHz



## Broadcast Schedule

### SEVEN DAY FORECAST

24 hours a day  
updated at 4:30 am and 3:30 pm  
(and whenever necessary)

### EIGHT TO FOURTEEN DAY OUTLOOK

24 hours a day  
Updated at 3:00 pm each day

### ULTRAVIOLET INDEX FORECAST

Daily, May through September  
4:00 pm to 4:30 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

8:00 am to 4:30 pm and 6:00 pm to 4:30 am

### CLIMATOLOGICAL REPORT

7:30 am to 9:30 am  
and 7:30 pm to 9:30 pm

### SPECIAL WEATHER STATEMENTS, WATCHES, WARNINGS AND FLOOD when necessary

### WARNING ALARM/\*SAME TEST

Wednesday between 11:00 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

**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, Muncie, 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 climate information including items such as high and low temperatures, precipitation and degree days. Also Lafayette, Terre Haute, Lawrenceville, Muncie, 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.

\*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.