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 1/4 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 a pendant from a cumulus or cumulonimbus cloud. Circulation does not reach ground.

HIGH WINDS  Sustained wind of 40 mph or greater for at least one hour, or wind of 58 mph or greater for any length of time.

ICE STORM WARNING  Ice accumulation of 1/4-inch or more on all surfaces. Usually causes power outages.

MACROBURST  Large downburst with outflow diameter 2 1/2 miles or larger & damaging winds lasting 5 to 20 minutes. Intense macrobursts can cause tornado-force damage.

MICROBURST  Small downburst with outflow diameter less than 2 1/2 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 inferred from 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, and/or very large hail.

TORNADO/SEVERE THUNDERSTORM WATCH  A product issued by the Storm Prediction Center indicating atmospheric conditions are favorable for tornadoes/severe thunderstorms. Pay attention.

TORNADO/SEVERE THUNDERSTORM WARNING  A product issued by local NWS offices to warn of existing or suspected tornadoes/severe thunderstorms. Take cover!

WIND CHILL WARNING  Northwest IN: Wind chill -30°F or colder Rest of IN: -25° or colder

WIND CHILL ADVISORY  Northwest IN: Wind chill -20 to -29°F Central and rest of Northern IN: Wind chill -15 to -24° Souther IN: Wind chill -10 to -24°

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  Visibility at or below 1/4 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

SNOW SQUALL WARNING  Usually: visibility 1/4SM or less with subfreezing road temperatures, or plunging temperatures along and behind an Arctic cold front sufficient to produce flash freezes, gusty winds, and blowing snow. Warnings typically last 30 to 60 minutes and are not issued when Winter Storm Warnings or Blizzard Warnings are in effect.

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

National Weather Service 6900 West Hanna Avenue Indianapolis, IN 46241 http://weather.gov/ind 317-856-0360 317-856-0664
SEVEN-DAY FORECAST
24 hours a day
Updated by 4:00 AM and 4:00 PM, and as needed

EIGHT TO FOURTEEN-DAY OUTLOOK
24 hours a day
Updated at 3:00 PM each day

LOCAL WEATHER OBSERVATIONS
24 hours a day
Updated by 5 minutes past each hour

SPECIAL PROGRAMMING
Weather safety information during weather preparedness weeks; regular programming is interrupted during times of severe weather

ULTRAVIOLET INDEX FORECAST
9 Hours a day from April 15th to September 30th.
Updated daily in the early afternoon

CLIMATOLOGICAL REPORT
7:30 AM to 9:30 AM
and 7:30 PM to 9:30 PM

HAZARDOUS WEATHER OUTLOOK
~5:00 AM to 10:00 AM every 20 minutes
May be updated and played for similar time period any time

SPECIAL WEATHER STATEMENTS, WATCHES, WARNINGS AND FLOOD STATEMENTS
As needed

ROUTINE WEEKLY TEST
Wednesday between 11:00 AM and 12:00 PM during good weather, otherwise postponed until the next day of good weather

ULTRAVIOLET INDEX FORECAST: A scale of 0 to 11+ to help Americans plan outdoor activities to avoid overexposure to UV radiation and thereby lower the risk of skin cancer, cataracts, and other illnesses.

ROUTINE WEEKLY TEST (RWT): Broadcast of a test warning alarm and SAME* tones for verifying operational readiness of NWS and customer equipment. Radio receivers designed and set to activate upon reception of these tones 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.

December 8, 2019