

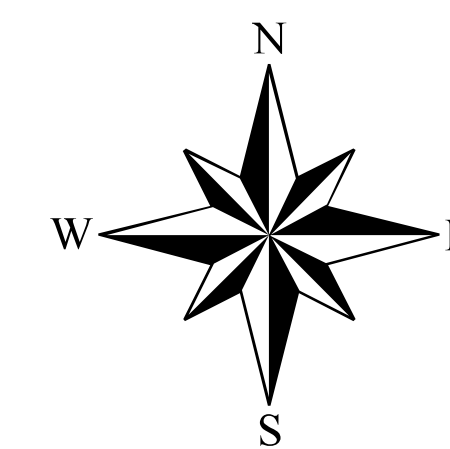
| Tornado # | Approximate Location | Class | Date | Wind Min | Wind Max | Length | Width |
|-----------|---|-------|------------|----------|----------|------------|-----------|
| 1 | Clearcreek Twp. | EF-2 | 5/22/1958 | 111 mph | 135 mph | 9 miles | 30 yards |
| 2 | Violet Twp. | EF-1 | 9/12/1963 | 86 mph | 110 mph | 0.1 miles | 10 yards |
| 3 | Bloom, Greenfield, Pleasant & Richland Twp. | EF-1 | 4/11/1965 | 86 mph | 110 mph | 38.4 miles | 300 yards |
| 4 | Bloom Twp. | EF-1 | 6/24/1969 | 86 mph | 110 mph | 0.1 miles | 50 yards |
| 5 | Violet Twp. | EF-2 | 5/16/1971 | 111 mph | 135 mph | 0.1 miles | 10 yards |
| 6 | Clearcreek, Amanda, Greenfield & Liberty Twp. | EF-1 | 12/26/1973 | 86 mph | 110 mph | 35.7 miles | 10 yards |
| 7 | Walnut Twp. | EF-1 | 9/14/1978 | 86 mph | 110 mph | 0.1 miles | 100 yards |
| 8 | Violet Twp. | EF-1 | 7/9/1980 | 86 mph | 110 mph | 0.5 miles | 60 yards |
| 9 | Greenfield Twp. | EF-1 | 3/13/1982 | 86 mph | 110 mph | 2 miles | 70 yards |
| 10 | Berne & Rushcreek Twp. | EF-1 | 6/22/1990 | 86 mph | 110 mph | 6 miles | 100 yards |
| 11 | Madison Twp. | EF-0 | 6/2/2009 | 65 mph | 85 mph | 0.02 miles | 10 yards |
| 12 | Clearcreek Twp. | EF-1 | 9/16/2009 | 86 mph | 110 mph | 2.85 miles | 200 yards |
| 13 | Richland Twp. | EF-0 | 9/16/2009 | 65 mph | 85 mph | 3.67 miles | 150 yards |
| 14 | Walnut Twp. | EF-1 | 2/28/2011 | 86 mph | 110 mph | 2.41 miles | 75 yards |
| 15 | Walnut Twp. | EF-1 | 4/20/2011 | 86 mph | 110 mph | 2.58 miles | 300 yards |
| 16 | Lancaster | EF-0 | 12/24/2014 | 65 mph | 85 mph | 0.63 miles | 30 yards |
| 17 | Lancaster | EF-0 | 6/23/2015 | 65 mph | 85 mph | 0.47 miles | 25 yards |

**NATIONAL WEATHER SERVICE
TORNADO CLASSIFICATIONS**

| | | |
|---------|------------|-------------------------------|
| Weak | EF-0, EF-1 | Wind speeds of 65 to 110 mph |
| Strong | EF-2, EF-3 | Wind speeds of 111 to 165 mph |
| Violent | EF-4, EF-5 | Wind speeds of 166 to 200 mph |

- SOURCES:
 1. https://services.arcgis.com/jlL9msH9OI208GCb/arcgis/rest/services/NOAA_Storm_Events_Database_1950-2021_v2/FeatureServer
 2. https://services2.arcgis.com/FiaPA4ga0iQKduv3/arcgis/rest/services/Tornado_Tracks_1950_2017_1/FeatureServer

Tornado Tracks - This feature layer, utilizing data from the National Oceanic and Atmospheric Administration (NOAA), displays tornadoes in the United States, Puerto Rico and U.S. Virgin Islands. A tornado track shows the route of a tornado. Per NOAA, "A tornado is a narrow, violently rotating column of air that extends from a thunderstorm to the ground. Because wind is invisible, it is hard to see a tornado unless it forms a condensation funnel made up of water droplets, dust and debris. Tornadoes can be among the most violent phenomena of all atmospheric storms we experience. The most destructive tornadoes occur from supercells, which are rotating thunderstorms with a well-defined radar circulation called a mesocyclone. (Supercells can also produce damaging hail, severe non-tornadoic winds, frequent lightning, and flash floods.)"



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