

Diehlstadt, MO EF-2 Tornado June 4, 2012

Severe thunderstorms formed over southeast Missouri and far southern Illinois on the evening of June 4. The strongest storm produced large hail of golf ball to baseball size across Scott County, Missouri between 8 and 8:30 p.m. This cell evolved into a supercell and went on to produce an EF-2 tornado in the Diehlstadt area in addition to downburst wind damage. Details of the Diehlstadt tornado and downburst are provided below, along with a few pictures of the storm damage.

A map of the surveyed tornado and downburst is provided for reference:



Tornado Damage Survey - Diehlstadt, MO

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
125 PM CDT TUE JUN 5 2012

...DAMAGE SURVEY RESULTS FOR DIEHLSTADT MISSOURI...

* EVENT TYPE.....EF2 TORNADO
* EVENT DATE.....MONDAY JUNE 4 2012
* EVENT TIME.....844 PM CDT
* EVENT LOCATION.....1/4 MILE NORTH OF DIEHLSTADT TO 1/4 MILE SOUTH OF DIEHLSTADT
* PEAK WIND.....115 MPH
* AVG. PATH WIDTH.....75 YARDS
* PATH LENGTH.....0.5 MILES
* INJURIES.....NONE
* FATALITIES.....3
* DAMAGE DETAIL.....A SINGLE WIDE MOBILE HOME WAS COMPLETELY DESTROYED AND SCATTERED WITH THE UNDERCARRIAGE BLOW APPROXIMATELY 100 YARDS FROM THE HOME SITE. SEVERAL LARGE

WAREHOUSE BUILDINGS WITH PARTIAL ROOF LOSS AND STRUCTURAL DAMAGE. SEVERAL TREE SNAPPED OR UPROOTED. FENCING AND SIGN BLOWN DOWN.



Image of mobile home demolished by EF-2 tornado in Diehlstadt, MO

Downburst information Diehlstadt, Missouri

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE PADUCAH KY
131 PM CDT TUE JUN 5 2012

...DAMAGE SURVEY RESULTS FOR DIEHLSTADT MISSOURI...

* EVENT TYPE.....DOWNBURST
* EVENT DATE.....MONDAY JUNE 4 2012
* EVENT TIME.....840 PM CDT
* EVENT LOCATION.....2.5 MILES NORTH OF DIEHLSTADT TO 1 MILE SOUTH OF DIEHLSTADT
* PEAK WIND.....100 MPH
* AVG. PATH WIDTH....1/2 MILE
* PATH LENGTH.....3.5 MILES
* INJURIES.....NONE
* FATALITIES.....NONE
* DAMAGE DETAIL.....52 HOMES DAMAGED WITH MOSTLY MINOR TO MODERATE ROOF DAMAGE. SEVERAL
BUSINESSES AND A CHURCH DAMAGED (STEEPLE BLOWN OFF). NUMEROUS OUTBUILDINGS AND OTHER
BUILDINGS DAMAGED. SEVERAL POWER POLES SNAPPED...MANY DOZENS OF TREES UPROOTED OR
SNAPPED. IRRIGATION SYSTEM WAS TOPPLED.



Image of mobile home damaged by downburst in Diehlstadt, MO