
**Probable Tornado
Dover Township, Ontario
June 15, 1982**

Date- Local: Tuesday, June 15th, 1982.

UTC: Tuesday, June 15th, 1982.

Time-Local: 19:10

UTC: 23:10

Location: Dover Township

Region: Windsor – Essex – Chatham-Kent

Classification: Probable Tornado

Category: A(-1)

Casualties: None

Track Length: 3.5km

Width: None Available

Motion: ~270°

Damage Estimate: \$10 000 +

F-Scale Rating: F0

Code: BS/TS

Damage Survey: by phone

Spotter Reports: None

Other Documents:

Logged event citing tornado as the event, no tornadic evidence given.
Environment Canada's 1982 preliminary Tornado Seasonal Summary
sheet.

More information on this event, including location of damage can be
found in the vanilla 'Ontario June 1982' folder at the front of this year.

Tornado F-Scale Assessment

Marci Vanhoucke

Tornado Data Production Assistant, Environment Canada

August 4, 2005.

Classification: Probable Tornado

Date: Tuesday, June 15th, 1982.

Location: Dover Township, Windsor – Essex – Chatham-Kent

Assessment: F0

F-Code: BS/TS

Explanation of Assessment: The preliminary end of season summary has this event classified as a tornado as well as the logged entry. There was evidence, through newspaper and phone surveys, that damage in the area consisted of a silo caved in, trees uprooted and a corn crib blown high into the air (unknown if witnessed) and this damage appears to line up in a narrow path. Due to the damage recorded, this tornado is rated an F0.

Tornado Days. (Times GMT)

| | APR | MAY | JUNE | JULY | AUG | SEPT |
|----|------------------|------------------------------|-----------------------------------|-------------------------------|---------------------------------|------|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | 1130z SARINIA | | | NR MINE CENTRE | | |
| 5 | | | | NR ARMSTRONG | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | 1715z NEAR (CENTRE) | | |
| 9 | | | | | 0945z NARROWS 1845z COCHRANE | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | 6 TORN OUTBREAK 22z to 2315z | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | 4 TORN OUTBREAK 18z to 20z | | |
| 19 | | 2 at 1730z NR BRANDEVILLE | | | 2245z MATTANA | |
| 20 | | | | | 0130z NR MT FOREST | |
| 21 | | | 2 TORN OUTBREAK 17z to 0330z | | | |
| 22 | | | 17z MISSISSAUGA 2150z NREGATER | | | |
| 23 | | 1905z BOBBINTON | | | | |
| 24 | | | | | | |
| 25 | | | | | | |
| 26 | | | | 3 TORN OUTBREAK 0745z | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |

TORNADO SEASON APR 4 - AUG 25, 1982 (144 days)
 13 TORNADO DAYS (9%)
 Multiple tornado outbreaks on 8 days.

Seasonal AV
 160

| | | |
|-----|------|----|
| 171 | 1600 | 9. |
| | 1539 | |
| | 610 | |

171

Monthly total

| | | | | | |
|---|---|---|---|---|--|
| 1 | 2 | 2 | 2 | 4 | |
|---|---|---|---|---|--|

CLASSIFICATION: Severe Thunderstorm

SOURCE/WATCHER ID:

EVENT TIME (UTC): 23-10 EVENT DAY: 15.0 MONTH: 6.0 YEAR: 1982.0 EVENT DURATION (HR): 0.0 (MIN): 0.0

DAY OF THE WEEK:

EVENT LOCAL: Dover Twsp

ASOCTD PUBLIC RGN: Windsor-Essex-Kent

DETAILED DESCRIPTION:

Tornado outbreak in lower MI

INITIAL ASSESSMENT: YES

SPL WX STATEMENT IN EFFECT ? : UKN STATEMENT LEAD TIME (HR): (MIN):

WATCH IN EFFECT ? : UKN WATCH LEAD TIME (HR): (MIN):

WARNING IN EFFECT ? : UKN WARNING LEAD TIME (HR): (MIN):

TORNADO: F0

WINDSPEED:

RAINFALL: MM RAIN DURATION:

HAIL DIAMETER: MM HAIL DESCRIPTION:

EVENT DESCRIPTION: Tornado

Mesoscale ? : Synoptic ? : Big Event ? :

Statement Est Hit/Miss:

Watch Est Hit/Miss:

Warning Est Hit/Miss:

Separate Event (30km/30min): YES

Vetted by:

Vetted date: