
**Confirmed Tornado
Woodstock, Ontario
August 7, 1979**

Date- Local: Tuesday, August 7th, 1979

UTC: Tuesday, August 7th, 1979

Time- Local: 1852

UTC: 2252

Location: Woodstock – SE of Waterford

Region: Oxford - Brant

Classification: Confirmed Tornado

Category: -999

Casualties: 3

Track Length: 56370 m

Width: 2000 m

Motion: 295 degrees

Damage Estimate: \$40 million

F-Scale Rating: F4

Code: AH

Damage Survey: Yes

Spotter Reports: Yes

Other Documents:

Numerous newspaper articles

Numerous pictures of damage, both ground and aerial, also few pictures of the funnel

Preliminary assessment by B. L. Taylor

Article in the fall 1979 *Chinook* Vol. 2 No.1 magazine by M. J. Newark (p.8 – 10) provides an outline of events, tracks map, tornado path lengths, width ranges, approximate area damaged, and ground speed.

Book titled *Tornado* by the London Free Press which outlines sequence of events and provides photographs

Tornado F-Scale Assessment

Brad L. Rousseau

Tornado Data Production Assistant, Environment Canada

February 9th, 2011

Classification: Confirmed Tornado

Date: Tuesday, August 7th, 1979

Location: Woodstock – SE of Waterford, Oxford - Brant Region

Assessment: F4

F-Code: AH

Explanation of Assessment: More than 350 houses were damaged or completely destroyed. Two school were severely damaged, a church completely destroyed as well as a flour mill. The hamlet of Oxford Centre was virtually whipped off the map with 30 homes, community's only general store, two churches, and community centre reduced to rubble. Vanessa had half its 55 homes destroyed, a tobacco farmer lost everything, and countless farms were also completely destroyed.