

Storm Data and Unusual Weather Phenomena - December 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
OKLAHOMA, Western, Central and Southeast				
PONTOTOC COUNTY --- 6.4 SSW ALLEN [34.80, -96.46]				
	12/31/10 03:35 CST		20K	Thunderstorm Wind (EG 61 kt)
	12/31/10 03:37 CST		0	Source: Public

An attached car port was destroyed, which also damaged the car that located inside. A chimney was removed from the house. Some other minor roof damage was also reported at the residence. The time was estimated based on radar. Monetary damages were also estimated.

A powerful upper level storm system moved through the southern Rockies and into the southern Plains during the late evening hours of the 30th. A pacific cold front, oriented from north to south, pushed to near I-35 after midnight. Strong forcing along this boundary allowed for a band of thunderstorms to develop. The quick movement of the thunderstorms allowed for much of the severe weather to be over eastern Oklahoma. However, one intense supercell moved over Pontotoc county, producing wind damage south of Allen, OK. The thunderstorms intensified as they moved into eastern Oklahoma, with more substantial damage occurring there.