Moore, Oklahoma Tornado

- Updated rating: EF-5.
- Path length 17 miles; width 1.3 miles.
- Fatalities: 24 confirmed; Injuries: At least 230.
- At least 1,050 homes completely destroyed/major damage.

NWS Norman Warnings:

- 2:12 PM SVR including Moore (OUN SVR #316): 23 minutes prior to tornado touchdown and 1 hour 4 minutes prior to damage in Moore.
- 2:40 PM TOR issued including Moore (OUN TOR #24): 5 minutes lead time for tornado touchdown 4.4 W of Newcastle at 2:45 PM and 36 minutes prior to damage in Moore.
Moore, Oklahoma Tornado

Preliminary Outlining of Newcastle/Moore – South OKC Tornado
May 20, 2013 – Based on Initial Ongoing Storm Survey Data

Intensity Rating: EF-5
Maximum Path Width: 1.3 miles
Approximate Path Length: 17 miles

Tornado touches down
4.4 W Newcastle at 2:45 PM CDT

Tornado ends
4.8 E Moore at 3:35 PM CDT

EF-0
EF-2
EF-4

EF-5 damage at
Briarwood Elementary
Max winds estimated
at 200-210 mph
2013 Atlantic Hurricane Seasonal Outlook

• NOAA predicts active 2013 Atlantic hurricane season
• 70 percent likelihood of 13 to 20 named storms (winds of 39 mph or higher),
  • 7 to 11 could become hurricanes (winds of 74 mph or higher), including 3 to 6 major hurricanes (Category 3, 4 or 5; winds of 111 mph or higher).
El Reno, Oklahoma Tornado

- Updated rating: EF-5
  - New U.S. record width of 2.6 miles
- The rating was upgraded after analyzing data collected by a mobile research radar, which estimated the low-level winds (above the surface) at 296 mph.
- Fatalities: 7 fatalities, including a well-known tornado researcher, his son and a fellow team member.

El Reno Tornado - May 31, 2013

NWS Operations Center: Daily Weather Briefing