

Storm Data and Unusual Weather Phenomena - February 2009

| Location | Date/Time | Deaths & Injuries | Property & Crop Dmg | Event Type and Details |
|----------|-----------|-------------------|---------------------|------------------------|
|----------|-----------|-------------------|---------------------|------------------------|

TEXAS, South

(TX-Z253) HIDALGO

| | | |
|--------------------|---|----------|
| 02/08/09 14:00 CST | 0 | Wildfire |
| 02/08/09 23:00 CST | 0 | |

An upper level disturbance moving from Arizona into New Mexico helped to deepen a trough of low pressure extending from the Oklahoma Panhandle southward through west Texas on February 8th. The difference in pressure between this trough and high pressure across the eastern Gulf of Mexico produced wind gusts in excess of 40 mph, increasing the threat for wild fire growth.

(TX-Z251) KENEDY

| | | |
|--------------------|---|----------|
| 02/11/09 14:00 CST | 0 | Wildfire |
| 02/11/09 20:00 CST | 0 | |

High pressure spreading into Deep South Texas behind a weak front ushered in dry air and moderate winds, especially from Jim Hogg eastward to Kenedy County but eventually dropping south into the Rio Grande Valley during the afternoon of February 11th. The combination of warm temperatures, very low humidity, and occasionally gusty winds help spread a wild fire over a small portion of the King Ranch.

(TX-Z251) KENEDY

| | | |
|--------------------|---|----------|
| 02/24/09 14:00 CST | 0 | Wildfire |
| 02/25/09 14:00 CST | 0 | |

The general pattern of a West Texas trough of low pressure with departing high pressure into the central Gulf of Mexico, which had become fairly routine in February 2009, resulted in another day with increasing southeast 20 foot winds toward 25 mph, with higher gusts, on the 24th. A wild fire developed over the King Ranch and spread rapidly during the afternoon.