## Storm Data and Unusual Weather Phenomena - November 2015

| MM. 2027) GUADALUPE MOUNTAINS OF EDDY COUNTY  1105/15 11:00 MST 0 1 High Wind (MAX 50 M)  1105/15 15:00 MST 0 1 High Wind (MAX 50 M)  1105/15 15:00 MST 0 1 High Wind (MAX 50 M)  1105/15 15:00 MST 0 1 High Wind (MAX 50 M)  1101/15 06:00 MST 0 1 High Wind (MAX 50 M)  1101/15 06:00 MST 0 1 High Wind (MAX 50 M)  1101/15 06:00 MST 0 1 High Wind (MAX 50 M)  1101/15 06:00 MST 0 1 High Wind (MAX 60 M)  1101/15 06:00 MST 0 1 High Wind (MAX 67 M)  1101/15 12:00 MST 0 1 High Wind (MAX 67 M)  1101/15 12:00 MST 0 1 High Wind (MAX 67 M)  1101/15 12:00 MST 0 1 High Wind (MAX 67 M)  1102/15 07:00 MST 0 1 Ke Storm  1102/15 07:00 MST 0 Ke Storm   | Location  | Date/Time   | Deaths &<br>Injuries          | Property &<br>Crop Dmg   | Event Type and Details   |
|--|---|---|-------------------------------|--|--|
| 11/06/15 11/00 MST 0 High Wind (MAX 50 kt) 11/06/15 15/00 MST 0 High Wind (MAX 50 kt) 11/06/15 15/00 MST 0 High Wind (MAX 50 kt) 11/16/15 04/00 MST 0 High Wind (MAX 50 kt) 11/16/15 04/00 MST 0 High Wind (MAX 50 kt) 11/16/15 04/00 MST 0 High Wind (MAX 50 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 69 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind (MAX 67 kt) 11/16/15 04/00 MST 0 High Wind MAX 67 kt) 11/16/15 04/00 MST 0 High Wind MAX 67 kt) 11/16/15 04/00 MST 0 High W | IEW MEXICO, Southeast   |   |                               |  |  |
| 1106/15 11:00 MST 0 High Wind (MAX 50 kt) 1106/15 15:00 MST 0 High Wind (MAX 50 kt) 1106/15 15:00 MST 0 High Wind (MAX 50 kt) 1101/15 04:00 MST 0 High Wind (MAX 50 kt) 1101/15 04:00 MST 0 High Wind (MAX 50 kt) 1101/15 04:00 MST 0 High Wind (MAX 50 kt) 1101/15 04:00 MST 0 High Wind (MAX 60 kt) 1101/15 04:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 68 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind (MAX 67 kt) 1101/15 15:00 MST 0 High Wind  | NM-Z027) GUADALUPE MOUNT.   | AINS OF EDDY COUNTY   |                               |  |  |
| TEX.258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/27/15 07 00 MST  11/28/15 08 00 MST  0  11/28/15 00 MST  0  11/28/15 00 MST  0  11/28/15 00 MST  0  11/28/15 00 MST  11/28/15 00 MST  0  11/28/15 00 MST | ,   |   |                               | 0  | High Wind (MAX 50 kt)  |
| MM-2027) GUADALUPE MOUNTAINS OF EDDY COUNTY  11/11/15 04:00 MST 0 High Wind (MAX 50 kl)  11/16/15 12:00 MST 0 High Wind (MAX 50 kl)  11/16/15 12:00 MST 0 High Wind (MAX 67 kl)  11/16/15 12:00 MST 0 High Wind (MAX 67 kl)  11/16/15 12:00 MST 0 High Wind (MAX 67 kl)  11/16/15 12:00 MST 0 High Wind (MAX 67 kl)  11/16/15 12:00 MST 0 Les Storm  11/16/15 12:00 MST 0 High Wind (MAX 67 kl)  11/16/15 15:00 MST 0 High Wind (MAX 69 kl)  11/16/15 15:00 MST 0 High Wind (MAX 69 kl)  11/16/15 15:00 MST 0 High Wind (MAX 69 kl)  11/16/15 15:00 MST 0 High Wind (MAX 62 kl)  11/17/15 12:00 MST 0 High Wind (MAX 62 kl)  11/17/15 12:00 MST 0 High Wind (MAX 67 kl)  11/17/15 12:00 MST 0 High Wind (MAX 67 kl)  11/17/15 12:00 MST 0 High Wind (MAX 67 kl)  11/17/15 13:00 MST 0  |   |   |                               |  | 3 (  |
| 11/11/15 04:00 MST 0 High Wind (MAX 50 kt) 11/11/15 04:00 MST 0 High Wind (MAX 50 kt) 11/11/15 04:00 MST 0 High Wind (MAX 67 kt) 11/11/15 04:00 MST 0 High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 Los Storm 11/16/15 07:00 MST 0 Los Storm 11/16/15 07:00 MST 0 Los Storm 11/16/15 07:00 MST 0 MST 0 Los Storm 11/16/15 15:00 MST 0 MST 0 MST 0 Los Storm 11/16/15 15:00 MST 0 MS | he passage of strong upper tro                                    | ugh resulted in strong winds in the Guadal  | upe Mountains.                |  |  |
| 11/1/15 0-0.00 MST 0 High Wind (MAX 50 kt) 11/1/15 0-0.00 MST 0 High Wind (MAX 50 kt) 11/1/15 0-0.00 MST 0 High Wind (MAX 67 kt) 11/1/16 15 22:00 MST 0 High Wind (MAX 67 kt) 11/1/16 15 22:00 MST 0 High Wind (MAX 67 kt) 11/1/16 15 22:00 MST 0 Los Storm 11/1/16 15 22:00 MST 0 MST 0 Los Storm 11/1/16 15 00:00 MST 0 MST 0 Los Storm 11/1/16 15 00:00 MST 0 MST 0 Los Storm 11/1/16 15 00:00 MST 0 M | NIM 7027) CHADAI LIBE MOUNT                                       | AINS OF EDDY COUNTY   |                               |  |  |
| 11/11/15 08:00 MST 0  NM-2027) GUADALUPE MOUNTAINS OF EDDY COUNTY, (NM-2028) EDDY COUNTY PLAINS 11/16/15 12:00 MST 0 High Wind (MAX 67 kt) 11/16/15 12:00 MST 0 High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 O High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 O High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 O High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 O High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 O O Siorm 11/28/15 08:00 MST 0 O High Wind (MAX 59 kt) 11/28/15 08:00 MST 0 High Wind (MAX 59 kt) 11/28/15 08:00 MST 0 High Wind (MAX 59 kt) 11/28/15 08:00 MST 0 High Wind (MAX 59 kt) 11/28/15 08:00 MST 0 High Wind (MAX 59 kt) 11/28/15 08:00 MST 0 High Wind (MAX 59 kt) 11/28/15 15:00 MST 0 High Wind (MAX 59 kt) 11/28/15 15:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 High Wind (MAX 67 kt) 11/11/15 13:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 M | NW-2021) GUADALUPE WOUNT  |   |                               | 0  | High Wind (MAY 50 kt)  |
| ANN-2027) GUADALUPE MOUNTAINS OF EDDY COUNTY (MM-2028) EDDY COUNTY PLAINS  11/16/15 12/200 MST 0 High Wind (MAX 67 kt)  11/16/15 12/200 MST 0 High Wind (MAX 67 kt)  Astrong upper low will pass by just north of the region and result in high winds in the Guadalupe Mountains, and the adjacent plains in diddy County.  11/27/15 07/200 MST 0 Icc Storm  11/27/15 07/200 MST 0 Icc Storm  11/27/15 07/200 MST 0 Icc Storm  11/28/15 08/200 MST 0 Icc Storm  11/28/15 15/51 MST 0 Icc Storm  11/11/15 15/51 MST 0 Icc Storm  11/11/15 01/200 MST  |   |   |                               |  | riigh wiild (MAX 30 kt)  |
| 11/16/15 12:00 MST 0 High Wind (MAX 67 kt) 11/16/15 2:00 MST 0 los Storm 11/16/15 2:00 MST 0 los Storm 11/27/15 07:00 MST 0 los Storm 11/28/15 08:00 MST 0 los Storm 11/06/15 16:51 MST 0 liby Wind (MAX 59 kt) 11/06/15 16:51 MST 0 liby Wind (MAX 59 kt) 11/06/15 16:51 MST 0 liby Wind (MAX 59 kt) 11/06/15 16:51 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 62 kt) 11/11/15 12:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 15:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind (MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind Wind Wind MAX 67 kt) 11/16/15 16:00 MST 0 liby Wind Wind Wind Wind Wind Wind Wind Wind   | A strong upper trough moving fr                                   |   | ins resulted in stro          |  | Guadalupe Mountains.   |
| 11/16/15 12:00 MST 0 High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 High Wind (MAX 67 kt) 11/16/15 22:00 MST 0 How will pass by just north of the region and result in high winds in the Guadalupe Mountains, and the adjacent plains in ddy County.  11/27/15 07:00 MST 0 Hos Storm 11/28/15 08:00 MST 0 Hos Storm 11/28/15 08:00 MST 0 How will pass by just north of the region and result in high winds in the Guadalupe Mountains, and the adjacent plains in dody County.  EXAS, West  11/27/15 07:00 MST 0 High Wind (MAX 99 kt) 11/05/15 10:00 MST 0 High Wind (MAX 99 kt) 11/05/15 15:51 MST 0 High Wind (MAX 99 kt) 11/05/15 15:51 MST 0 High Wind (MAX 98 kt) 11/05/15 10:00 MST 1 High Wind (MAX 62 kt) 11/11/15/15 10:00 MST 0 High Wind (MAX 62 kt) 11/11/15/15 10:00 MST 0 High Wind (MAX 62 kt) 11/11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind (MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind MAX 67 kt) 11/16/15 10:00 MST 0 TO High Wind MAX 67 kt) 11/16/15 10:00 MST 0 TO  | NM-Z027) GUADAI UPE MOUNT   | AINS OF FDDY COUNTY (NM-7028) FDDY (  | COUNTY PLAINS                 |  |  |
| A strong upper low will pass by just north of the region and result in high winds in the Guadalupe Mountains, and the adjacent plains in ddy County.  11/27/15 07:00 MST 0 loe Storm 11/28/15 08:00 MST 0 light wind in it is conditions cross portions of the southeast New Mexico Plains.  11/22/15 07:00 MST 0 light wind (MAX 59 kt) light wind (MAX 62 kt) light wind light wi |   |   |                               | 0  | High Wind (MAX 67 kt)  |
| ANY 2033) CENTRAL LEA COUNTY  11/27/15 07-00 MST 11/28/15 08-00 MST 11/28/15 08-00 MST 10  Doundant moisture ahead of an approaching upper level trough combined with cold air at the surface and resulted in icy conditions cross portions of the southeast New Mexico Plains.  EXAS, West  TX-2258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY 11/05/15 15:51 MST 10 11/17/15 00-00 MST |   |   |                               |  |  |
| MX-2033) CENTRAL LEA COUNTY  11/27/15 07:00 MST  |   | 1.7.10/10 ZZ.00 WOT   |                               | Ü  |  |
| 11/27/15 07-00 MST 0 loc Storm 11/28/15 08-00 MST 0 loc Storm  Abundant moisture ahead of an approaching upper level trough combined with cold air at the surface and resulted in icy conditions cross portions of the southeast New Mexico Plains.  TEXAS, West  TX-2589 GUADALUPE MOUNTAINS OF CULBERSON COUNTY 11/05/15 10:50 MST 0 High Wind (MAX 59 kt) 11/05/15 15:51 MST 0 High Wind (MAX 59 kt) 11/05/15 15:51 MST 0 High Wind (MAX 62 kt) 11/11/15 10:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 High Wind (MAX 67 kt) 11/11/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 15:00 MST 0 High Wind (MAX 67 kt) 11/15/15 15:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 14:00 CST 0 High Wind (MAX 67 kt) 11/17/15 10:045 CST 0 High Wind (MAX 67 kt) 11/17/15 10:045 CST 0 Tornado (EF2, L: 6.57 mi , W: 100 yd)  |   | just north of the region and result in high w   | rinds in the Guada            | llupe Mountains, a   | and the adjacent plains in   |
| TX-2258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  1/1/11/15 11:00 MST  1/1/11/15 10:00 MST  1 | NM-Z033) CENTRAL LEA COUN   |   |                               |  |  |
| LEXAS, West  TX-2258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/05/15 10:00 MST 11/11/15 10:00 MST 0 High Wind (MAX 59 kt) 11/11/15 12:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 High Wind (MAX 67 kt) 11/15/15 15:00 MST 0 High Wind (MAX 67 kt) 11/15/15 15:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 High Wind (MAX 67 kt) 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAINS OF CULBERSON COUNTY 11/15/15 10:00 MST 0 TORROW OF THE WOUNTAI |   | 11/27/15 07:00 MST  |                               | 0  | Ice Storm  |
| TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/11/15 01:00 MST 0 High Wind (MAX 62 kt) 11/11/15 12:00 MST 0 Winds in the Guadalupe Mountains.  IX-Z274) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:00 MST 0 High Wind (MAX 67 kt) 11/17/15 00:05 ST 0 High Wind (MAX 67 kt) 11/17/15 00:45 CST 0 High Wind (MAX 67 kt) 11/17/15 00:45 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)   |   |   |                               | 0  | High Wind (MAY 59 kt)  |
| TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/11/15 01:00 MST 0 High Wind (MAX 62 kt)  11/11/15 12:00 MST 0  A strong upper trough moving from the Four Corners to the central U.S.Plains resulted in strong winds in the Guadalupe Mountains.  TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/15/15 15:00 MST 0 High Wind (MAX 67 kt)  11/17/15 00:00 MST 0 High Wind (MAX 67 kt)  11/16/15 14:00 CST 0 High Wind (MAX 67 kt)  11/17/16 00:45 CST 0 High Wind (MAX 67 kt)  11/17/16 00:45 CST 0 Tornado (EF2, L: 5.57 mi, W: 100 yd)  |   |   |                               |  | riigh wiild (MAX 55 Kt)  |
| TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/15/15 15:00 MST 0 High Wind (MAX 67 kt)  11/17/15 00:00 MST 0  TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/16/15 14:00 CST 0 High Wind (MAX 67 kt)  11/17/15 00:45 CST 0  A strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  SAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)  |   | AINS OF CULBERSON COUNTY  | upe Mountains.                |  |  |
| 11/15/15 15:00 MST 0 High Wind (MAX 67 kt)  11/17/15 00:00 MST 0  TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/16/15 14:00 CST 0 High Wind (MAX 67 kt)  11/17/15 00:45 CST 0  A strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  GAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)   | strong upper trough moving fr                                     |   |                               |  | High Wind (MAX 62 kt)  |
| TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/16/15 14:00 CST 0 High Wind (MAX 67 kt)  11/17/15 00:45 CST 0  A strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  GAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)   | TX-Z074) DAVIS / APACHE MOU                                       | 11/11/15 12:00 MST  | ins resulted in stro          | 0  |  |
| TX-Z074) DAVIS / APACHE MOUNTAINS AREA, (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY  11/16/15 14:00 CST 0 High Wind (MAX 67 kt)  11/17/15 00:45 CST 0  a strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  GAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)   |   | 11/11/15 12:00 MST  |                               | 0<br>ong winds in the 0  | Guadalupe Mountains.   |
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| 11/17/15 00:45 CST 0  A strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  SAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)  |   | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO  11/15/15 15:00 MST   |                               | 0  ong winds in the C  BERSON COUNTY  0  | Guadalupe Mountains.   |
| a strong upper low will pass by just north of the region and result in high winds in the Guadalupe and Davis Mountains and portions of the Van Horn Highway 54 corridor.  SAINES COUNTY 12.6 ESE SEMINOLE [32.66, -102.45], 10.3 SW CEDAR LAKE [32.71, -102.37]  11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)  | TX-Z074) DAVIS / APACHE MOU                                       | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO  11/15/15 15:00 MST  11/17/15 00:00 MST  NTAINS AREA, (TX-Z258) GUADALUPE MO  | UNTAINS OF CUL                | 0  DONG WINDS IN THE COUNTY  0  0  0  BERSON COUNTY  | Guadalupe Mountains.  ( High Wind (MAX 67 kt)  |
| 11/16/15 18:46 CST 0 Tornado (EF2, L: 5.57 mi , W: 100 yd)   | TX-Z074) DAVIS / APACHE MOU                                       | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO   | UNTAINS OF CUL                | 0  Dong winds in the Country 0 0  BERSON COUNTRY 0 0   | Guadalupe Mountains.  ( High Wind (MAX 67 kt)  |
|  | a strong upper low will pass by j                                 | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO   | UNTAINS OF CUL                | O DONG WINDS IN THE CO BERSON COUNTY 0 0 0 BERSON COUNTY 0 0 0   | Guadalupe Mountains.  ( High Wind (MAX 67 kt)  ( High Wind (MAX 67 kt)   |
| 11/16/15 18:56 CST 0 Source: NWS Storm Survey  | strong upper low will pass by j<br>ne Van Horn Highway 54 corrido | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO 11/15/15 15:00 MST 11/17/15 00:00 MST  NTAINS AREA, (TX-Z258) GUADALUPE MO 11/16/15 14:00 CST 11/17/15 00:45 CST just north of the region and result in high wor. | UNTAINS OF CUL UNTAINS OF CUL | Dong winds in the Country  0 0  BERSON COUNTY 0 0  BERSON COUNTY 0 0 0   | Guadalupe Mountains.  ( High Wind (MAX 67 kt)  ( High Wind (MAX 67 kt)   |
|  | strong upper low will pass by j<br>he Van Horn Highway 54 corrido | 11/11/15 12:00 MST  rom the Four Corners to the central U.S.Plai  NTAINS AREA, (TX-Z258) GUADALUPE MO   | UNTAINS OF CUL UNTAINS OF CUL | Dong winds in the Composition of the Country of the | High Wind (MAX 67 kt)  High Wind (MAX 67 kt)  High Wind (MAX 67 kt)  Ountains and portions of  Tornado (EF2, L: 5.57 mi , W: 100 yd) |

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## Storm Data and Unusual Weather Phenomena - November 2015

Location Date/Time Deaths & Property & **Event Type and Details** Injuries Crop Dmg A thunderstorm moved across Gaines County and produced a tornado. The tornado began east southeast of Seminole at approximately 6:46 pm CST and moved northeast. It had caused power pole and irrigation equipment damage and was likely an EF-1 at 6:48 pm. At 6:50 pm, the tornado briefly reached EF-2 intensity as it caused damage to a well service rig. The last visible damage was to an area of trees just north of the intersection of Highway 180 and County Road 433 east of Seminole. A cotton field was also damaged as a result of this tornado. The path width was estimated to be 100 yards. There is not enough information to determine an approximate cost of damage. GAINES COUNTY --- 11.8 SW CEDAR LAKE [32.71, -102.42] 11/16/15 18:53 CST 5K Thunderstorm Wind (EG 61 kt) 11/16/15 18:54 CST 0 Source: Emergency Manager A thunderstorm moved across Gaines County and produced wind damage east of Seminole . Two power poles were reported to be snapped at US Highway 180 and Farm to Market Road 303. The cost of damage is a rough estimate. ECTOR COUNTY --- 5.0 SW ODESSA [31.80, -102.43] 11/16/15 20:30 CST 0 Hail (1.00 in) 11/16/15 20:35 CST 0 Source: Public An upper low was over the Four Corners region with strong upper level jet winds over West Texas. Plentiful moisture was in place across the area to the east of a surface trough and dryline. A Pacific cold front moving in from the west collided with the dryline and increased lift. These conditions, along with good instability, allowed for a tornado and thunderstorms with large hail and strong winds to develop across the Permian Basin. (TX-Z258) GUADALUPE MOUNTAINS OF CULBERSON COUNTY 0 11/21/15 02:00 MST High Wind (MAX 50 kt) 11/21/15 05:00 MST 0 Intense northeast gap winds are expected through Guadalupe Pass behind a strong cold front. (TX-Z045) GAINES, (TX-Z046) DAWSON, (TX-Z047) BORDEN, (TX-Z048) SCURRY, (TX-Z050) ANDREWS, (TX-Z051) MARTIN, (TX-Z052) HOWARD, (TX-Z053) MITCHELL, (TX-Z074) DAVIS / APACHE MOUNTAINS AREA

11/26/15 17:35 CST 0 Ice Storm

11/28/15 18:00 CST 0

Abundant moisture ahead of an approaching upper level trough combined with cold air at the surface and resulted in icy conditions across the northern Permian Basin and western Low Rolling Plains.

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