

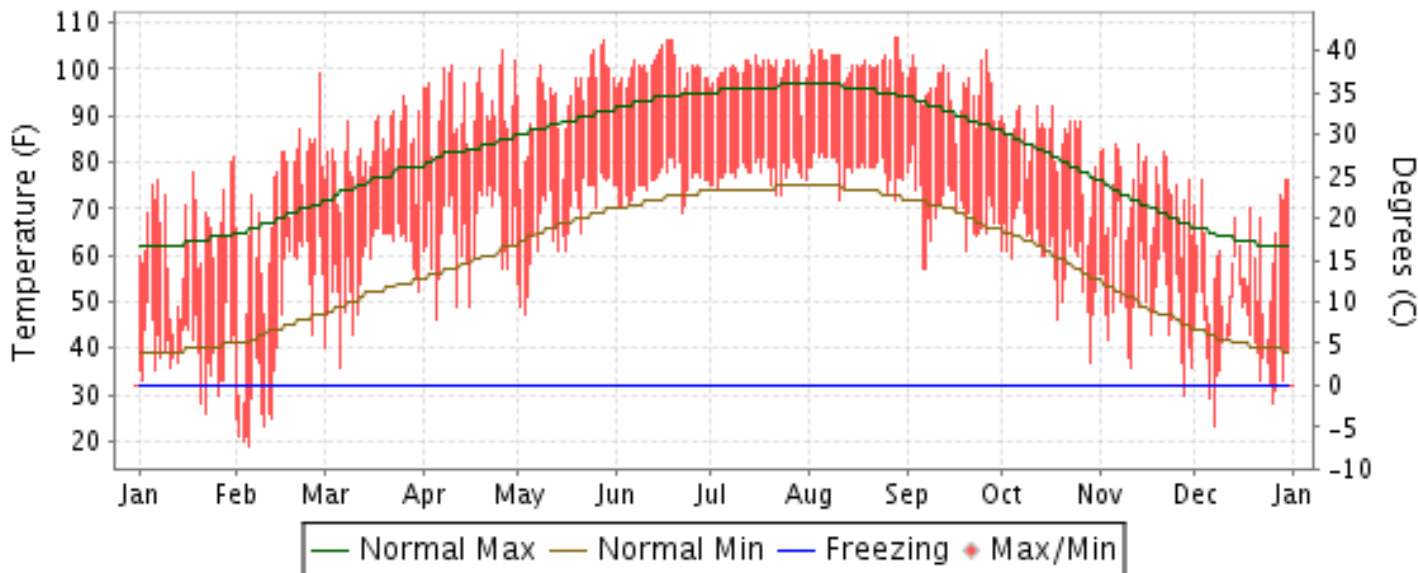


2011 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

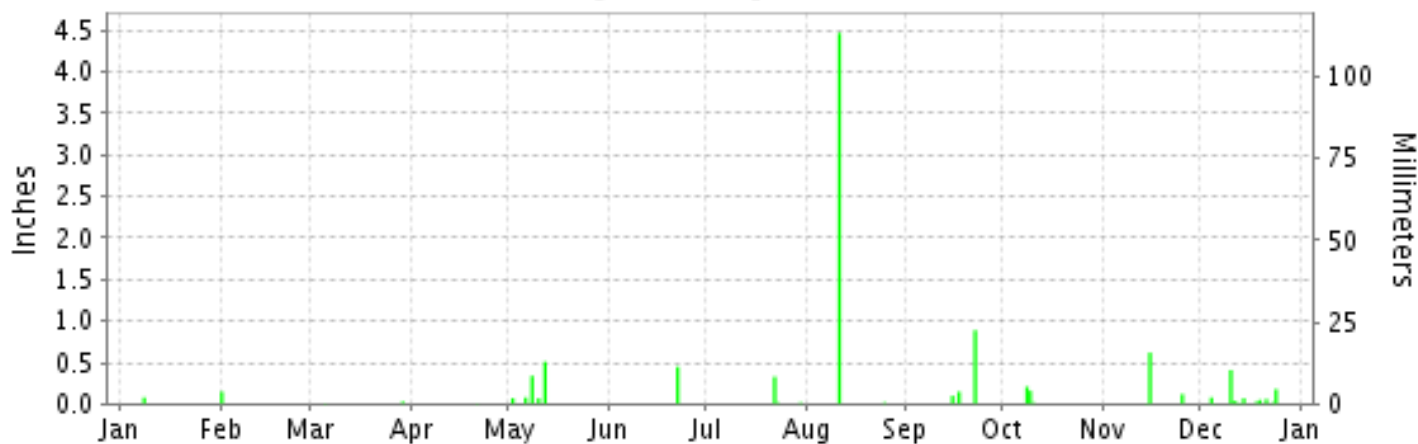
ISSN 0198-4985

DEL RIO, TEXAS (KDRT)

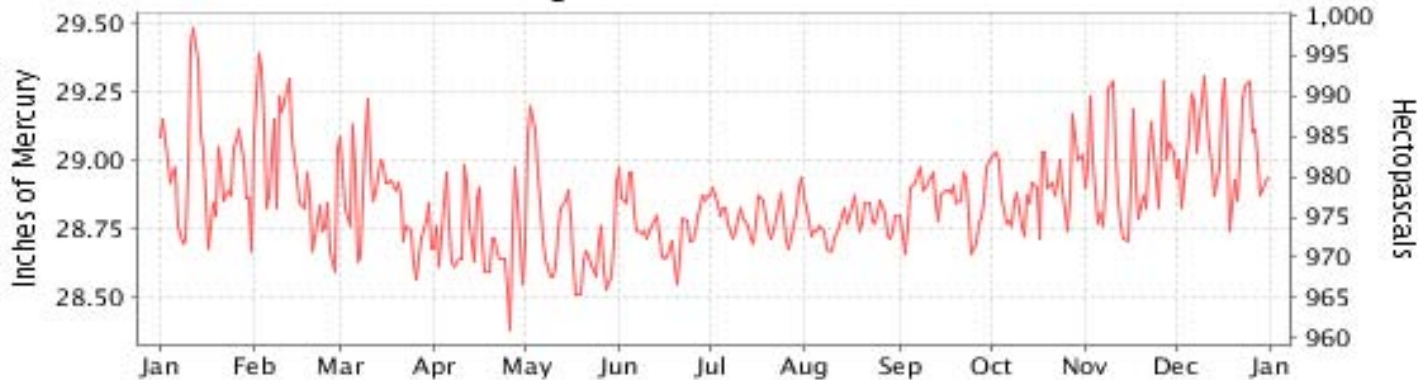
Daily Max/Min Temperature



Daily Precipitation



Daily Station Pressure



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NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

Thomas R. Karl
DIRECTOR
NATIONAL CLIMATIC DATA CENTER

METEOROLOGICAL DATA FOR 2011

DEL RIO (KDRT)

LATITUDE: 29° 22'N LONGITUDE: -100° 55'W ELEVATION (FT): GRND: 999 BARO: 1029 TIME ZONE: CENTRAL (UTC -6) WBAN: 22010

| ELEMENT | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR | |
|--------------------------|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|---------|--|
| TEMPERATURE °F | MEAN DAILY MAXIMUM | 64.5 | 70.3 | 82.8 | 92.5 | 93.9 | 100.4 | 99.9 | 101.6 | 95.6 | 84.1 | 73.9 | 59.5 | 84.9 | |
| | HIGHEST DAILY MAXIMUM | 81 | 99 | 94 | 104 | 106 | 106 | 103 | 107 | 104 | 92 | 84 | 76 | 107 | |
| | DATE OF OCCURRENCE | 31 | 27 | 26 | 26 | 28 | 19+ | 15 | 29+ | 26 | 17+ | 13+ | 31+ | AUG 29+ | |
| | MEAN DAILY MINIMUM | 39.0 | 42.7 | 57.3 | 64.3 | 67.3 | 75.6 | 77.7 | 78.5 | 69.5 | 59.6 | 49.5 | 40.7 | 60.1 | |
| | LOWEST DAILY MINIMUM | 26 | 19 | 36 | 46 | 47 | 69 | 73 | 72 | 57 | 37 | 30 | 23 | 19 | |
| | DATE OF OCCURRENCE | 22 | 05 | 06 | 05 | 03 | 22 | 23+ | 28+ | 07+ | 29 | 28 | 07 | FEB 05 | |
| | AVERAGE DRY BULB | 51.8 | 56.5 | 70.1 | 78.4 | 80.6 | 88.0 | 88.8 | 90.1 | 82.6 | 71.9 | 61.7 | 50.1 | 72.6 | |
| | MEAN WET BULB | 42.9 | 45.5 | 57.5 | 61.6 | 66.2 | 70.1 | 71.7 | 72.6 | 66.0 | 60.8 | 53.4 | 44.2 | 59.4 | |
| | MEAN DEW POINT | 31.9 | 32.5 | 46.9 | 46.8 | 56.3 | 60.2 | 63.0 | 64.0 | 55.5 | 52.9 | 44.5 | 38.6 | 49.4 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | MAXIMUM >= 90° | 0 | 1 | 6 | 18 | 23 | 30 | 31 | 31 | 26 | 5 | 0 | 0 | 171 | |
| | MAXIMUM <= 32° | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| MINIMUM <= 32° | 3 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 19 | | |
| MINIMUM <= 0° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| H/C | HEATING DEGREE DAYS | 402 | 307 | 30 | 1 | 4 | 0 | 0 | 0 | 0 | 30 | 148 | 453 | 1375 | |
| | COOLING DEGREE DAYS | 0 | 77 | 194 | 408 | 497 | 696 | 747 | 788 | 535 | 250 | 57 | 0 | 4249 | |
| RH | MEAN (PERCENT) | 54 | 49 | 51 | 40 | 49 | 44 | 46 | 46 | 45 | 56 | 58 | 72 | 51 | |
| | HOUR 00 LST | 60 | 51 | 50 | 41 | 53 | 43 | 46 | 44 | 49 | 58 | 66 | 78 | 53 | |
| | HOUR 06 LST | 71 | 65 | 72 | 64 | 75 | 71 | 69 | 68 | 64 | 78 | 78 | 84 | 72 | |
| | HOUR 12 LST | 46 | 45 | 50 | 36 | 43 | 39 | 43 | 42 | 39 | 49 | 50 | 64 | 46 | |
| | HOUR 18 LST | 36 | 29 | 28 | 21 | 27 | 23 | 27 | 28 | 29 | 38 | 42 | 60 | 32 | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| | HEAVY FOG(VISBY <= 1/4 MI) | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| | THUNDERSTORMS | 1 | 1 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | |
| CLOUDINESS | SUNRISE-SUNSET: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| | SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | |
| | MIDNIGHT-MIDNIGHT: (OKTAS) | | | | | | | | | | | | | | |
| | CEILOMETER (<= 12,000 FT.) | | | | | | | | | | | | | | |
| SATELLITE (> 12,000 FT.) | | | | | | | | | | | | | | | |
| NUMBER OF DAYS WITH: | | | | | | | | | | | | | | | |
| CLEAR | | | | | | | | | | | | | | | |
| PARTLY CLOUDY | | | | | | | | | | | | | | | |
| CLOUDY | | | | | | | | | | | | | | | |
| PR | MEAN STATION PRESS. (IN.) | 28.97 | 28.96 | 28.85 | 28.71 | 28.73 | 28.76 | 28.79 | 28.77 | 28.85 | 28.91 | 28.97 | 29.05 | 28.86 | |
| | MEAN SEA-LEVEL PRESS. (IN.) | 30.06 | 30.04 | 29.92 | 29.76 | 29.76 | 29.80 | 29.83 | 29.81 | 29.89 | 29.97 | 30.04 | 30.15 | 29.92 | |
| WINDS | RESULTANT SPEED (MPH) | 1.5 | 2.4 | 6.5 | 6.3 | 7.9 | 11.8 | 9.8 | 7.9 | 3.6 | 5.3 | 2.7 | 1.8 | 5.2 | |
| | RES. DIR. (TENS OF DEGS.) | 08 | 08 | 11 | 12 | 12 | 13 | 13 | 12 | 10 | 12 | 10 | 35 | 12 | |
| | MEAN SPEED (MPH) | 6.7 | 9.6 | 9.9 | 10.5 | 11.0 | 12.2 | 10.4 | 8.9 | 6.7 | 8.6 | 8.3 | 6.8 | 9.1 | |
| | PREVAIL.DIR.(TENS OF DEGS.) | 12 | 12 | 12 | 12 | 12 | 13 | 12 | 12 | 10 | 12 | 12 | 31 | 13 | |
| | MAXIMUM 2-MINUTE WIND | | | | | | | | | | | | | | |
| | SPEED (MPH) | 30 | 35 | 30 | 31 | 44 | 36 | 28 | 37 | 34 | 28 | 29 | 24 | 44 | |
| | DIR. (TENS OF DEGS.) | 32 | 33 | 36 | 14 | 26 | 15 | 18 | 33 | 35 | 12 | 31 | 30 | 26 | |
| | DATE OF OCCURRENCE | 20 | 01 | 05 | 21 | 08 | 30 | 22 | 11 | 22 | 07 | 26 | 25 | MAY 08 | |
| | MAXIMUM 3-SECOND WIND: | | | | | | | | | | | | | | |
| | SPEED (MPH) | 39 | 46 | 40 | 41 | 55 | 45 | 45 | 51 | 58 | 39 | 40 | 31 | 58 | |
| DIR. (TENS OF DEGS.) | 33 | 31 | 36 | 27 | 26 | 15 | 18 | 33 | 01 | 01 | 32 | 33 | 01 | | |
| DATE OF OCCURRENCE | 20 | 09 | 05 | 11 | 08 | 30 | 22 | 11 | 22 | 18 | 26 | 25 | SEP 22 | | |
| PRECIPITATION | WATER EQUIVALENT: | | | | | | | | | | | | | | |
| | TOTAL (IN.) | 0.08 | 0.15 | 0.04 | 0.01 | 1.07 | 0.45 | 0.37 | 4.49 | 1.14 | 0.39 | 0.75 | 0.98 | 9.92 | |
| | GREATEST 24-HOUR (IN.) | 0.08 | 0.15 | 0.03 | 0.01 | 0.51 | 0.45 | 0.35 | 4.47 | 0.89 | 0.37 | 0.63 | 0.45 | 4.47 | |
| | DATE OF OCCURRENCE | 08 | 01 | 29 | 21 | 12 | 22 | 22-23 | 11 | 22 | 08-09 | 14-15 | 10-11 | AUG 11 | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| PRECIPITATION 0.01 | 1 | 1 | 2 | 1 | 5 | 1 | 3 | 2 | 3 | 3 | 3 | 12 | 37 | | |
| PRECIPITATION 0.10 | 0 | 1 | 0 | 0 | 2 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 15 | | |
| PRECIPITATION 1.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | | |
| SNOWFALL | SNOW,ICE PELLETS,HAIL | | | | | | | | | | | | | | |
| | TOTAL (IN.) | | | | | | | | | | | | | | |
| | GREATEST 24-HOUR (IN.) | | | | | | | | | | | | | | |
| | DATE OF OCCURRENCE | | | | | | | | | | | | | | |
| | NUMBER OF DAYS WITH: | | | | | | | | | | | | | | |
| SNOWFALL >= 1.0 | | | | | | | | | | | | | | | |

NORMALS, MEANS, AND EXTREMES DEL RIO (KDRT)

LATITUDE: 29° 22'N **LONGITUDE:** -100° 55'W **ELEVATION (FT):** GRND: 999 BARO: 1029 **TIME ZONE:** CENTRAL (UTC -6) **WBAN: 22010**

| | ELEMENT | POR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | YEAR |
|--|---|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| TEMPERATURE °F | NORMAL DAILY MAXIMUM | 30 | 62.8 | 68.0 | 76.0 | 82.7 | 88.7 | 93.7 | 96.2 | 96.0 | 90.6 | 81.7 | 70.9 | 63.5 | 80.9 |
| | MEAN DAILY MAXIMUM | 54 | 63.6 | 68.4 | 76.5 | 83.8 | 89.3 | 94.6 | 96.9 | 96.9 | 91.0 | 82.3 | 71.7 | 64.2 | 81.6 |
| | HIGHEST DAILY MAXIMUM | 49 | 90 | 99 | 101 | 106 | 109 | 112 | 108 | 109 | 110 | 106 | 96 | 90 | 112 |
| | YEAR OF OCCURRENCE | | 2000 | 2011 | 1971 | 1984 | 2000 | 1988 | 2000 | 1969 | 2000 | 1979 | 1988 | 1977 | JUN 1988 |
| | MEAN OF EXTREME MAXS. | 54 | 80.5 | 85.7 | 91.3 | 96.5 | 100.2 | 102.2 | 102.9 | 102.7 | 99.3 | 93.5 | 85.7 | 79.9 | 93.4 |
| | NORMAL DAILY MINIMUM | 30 | 39.7 | 44.1 | 51.6 | 58.5 | 66.7 | 72.1 | 74.3 | 74.1 | 69.4 | 60.5 | 49.2 | 41.2 | 58.5 |
| | MEAN DAILY MINIMUM | 54 | 40.2 | 44.2 | 51.8 | 59.8 | 67.1 | 72.7 | 74.8 | 74.6 | 69.4 | 60.1 | 48.9 | 40.7 | 58.7 |
| | LOWEST DAILY MINIMUM | 49 | 15 | 14 | 21 | 33 | 45 | 55 | 64 | 64 | 48 | 28 | 22 | 10 | 10 |
| | YEAR OF OCCURRENCE | | 1982 | 1985 | 1980 | 1987 | 1970 | 1970 | 1976 | 1966 | 1995 | 1993 | 1976 | 1989 | DEC 1989 |
| | MEAN OF EXTREME MINS. | 54 | 25.1 | 28.4 | 33.9 | 43.9 | 54.9 | 64.4 | 69.6 | 69.1 | 57.3 | 44.1 | 32.3 | 26.3 | 45.8 |
| | NORMAL DRY BULB | 30 | 51.3 | 56.1 | 63.8 | 70.6 | 77.7 | 82.9 | 85.3 | 85.1 | 80.0 | 71.1 | 60.1 | 52.4 | 69.7 |
| | MEAN DRY BULB | 54 | 51.9 | 56.3 | 64.1 | 71.8 | 78.2 | 83.8 | 85.9 | 85.8 | 80.2 | 71.2 | 60.3 | 52.4 | 70.2 |
| | MEAN WET BULB | 15 | 41.6 | 43.8 | 51.1 | 57.2 | 65.6 | 69.9 | 70.8 | 70.5 | 67.7 | 60.0 | 50.2 | 41.7 | 57.5 |
| | MEAN DEW POINT | 15 | 40.9 | 43.4 | 50.4 | 55.9 | 64.6 | 69.0 | 69.1 | 69.2 | 66.3 | 59.9 | 50.0 | 39.7 | 56.5 |
| | NORMAL NO. DAYS WITH: MAXIMUM >= 90 | 30 | * | 0.4 | 2.3 | 6.6 | 15.2 | 24.7 | 27.8 | 28.3 | 20.2 | 5.1 | 0.2 | * | |
| | MAXIMUM <= 32 | 30 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 |
| MINIMUM <= 32 | 30 | 5.9 | 2.7 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 1.1 | 4.6 | 4.6 | |
| MINIMUM <= 0 | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | |
| H/C | NORMAL HEATING DEG. DAYS | 30 | 423 | 262 | 111 | 27 | 1 | 0 | 0 | 0 | 2 | 24 | 183 | 384 | |
| | NORMAL COOLING DEG. DAYS | 30 | 2 | 18 | 86 | 207 | 401 | 545 | 630 | 622 | 453 | 217 | 41 | 4 | |
| RH | NORMAL (PERCENT) | 30 | | | | | | | | | | | | | |
| | HOUR 00 LST | 30 | | | | | | | | | | | | | |
| | HOUR 06 LST | 30 | | | | | | | | | | | | | |
| | HOUR 12 LST | 30 | | | | | | | | | | | | | |
| | HOUR 18 LST | 30 | | | | | | | | | | | | | |
| S | PERCENT POSSIBLE SUNSHINE | | | | | | | | | | | | | | |
| W/O | MEAN NO. DAYS WITH: HEAVY FOG(VISBY <= 1/4 MI) | 35 | 3.1 | 1.5 | 0.8 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.7 | 2.5 | 3.3 | 12.8 |
| | THUNDERSTORMS | 41 | 0.3 | 0.4 | 1.4 | 3.1 | 5.4 | 2.9 | 2.3 | 2.6 | 2.3 | 1.3 | 0.5 | 0.3 | 22.8 |
| CLOUDINESS | MEAN: SUNRISE-SUNSET (OKTAS) | 16 | 4.6 | 4.4 | 4.4 | 4.9 | 5.1 | 4.4 | 3.7 | 3.8 | 4.1 | 3.7 | 3.9 | 4.2 | 4.3 |
| | MIDNIGHT-MIDNIGHT (OKTAS) | 16 | 4.1 | 3.8 | 3.8 | 4.3 | 4.5 | 3.6 | 3.2 | 3.2 | 3.6 | 3.3 | 3.4 | 3.8 | 3.7 |
| | MEAN NO. DAYS WITH: CLEAR | 16 | 10.1 | 10.3 | 10.6 | 8.4 | 6.5 | 7.9 | 11.1 | 10.4 | 8.7 | 11.7 | 11.1 | 10.6 | 117.4 |
| | PARTLY CLOUDY | 16 | 6.6 | 6.7 | 7.6 | 7.4 | 8.9 | 13.3 | 10.6 | 11.4 | 10.4 | 7.9 | 6.5 | 5.3 | 102.6 |
| | CLOUDY | 16 | 14.3 | 11.3 | 12.8 | 14.2 | 15.6 | 8.8 | 7.4 | 7.4 | 9.2 | 9.5 | 10.7 | 13.4 | 134.6 |
| PR | MEAN STATION PRESSURE(IN) | 15 | 29.02 | 28.96 | 28.88 | 28.82 | 28.78 | 28.79 | 28.85 | 28.85 | 28.85 | 28.91 | 28.98 | 29.02 | 28.89 |
| | MEAN SEA-LEVEL PRES. (IN) | 15 | 30.10 | 30.04 | 29.94 | 29.87 | 29.82 | 29.83 | 29.89 | 29.89 | 29.90 | 29.97 | 30.05 | 30.10 | 29.95 |
| WINDS | MEAN SPEED (MPH) | 15 | 7.3 | 8.3 | 9.6 | 10.2 | 10.3 | 10.6 | 9.8 | 8.9 | 7.5 | 8.1 | 7.4 | 7.1 | 8.8 |
| | PREVAIL.DIR(TENS OF DEGS) | 15 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 14 | 14 | 12 | 12 |
| | MAXIMUM 2-MINUTE: SPEED (MPH) | 15 | 45 | 48 | 45 | 48 | 59 | 51 | 41 | 37 | 45 | 37 | 45 | 40 | 59 |
| | DIR. (TENS OF DEGS) | | 31 | 30 | 30 | 29 | 29 | 28 | 06 | 33 | 32 | 34 | 29 | 29 | 29 |
| | YEAR OF OCCURRENCE | | 1999 | 2009 | 2008 | 2006 | 2004 | 1998 | 2003 | 2011 | 2000 | 2007 | 2006 | 2006 | MAY 2004 |
| | MAXIMUM 3-SECOND SPEED (MPH) | 15 | 56 | 61 | 56 | 58 | 72 | 68 | 54 | 51 | 61 | 49 | 54 | 52 | 72 |
| | DIR. (TENS OF DEGS) | | 31 | 30 | 30 | 08 | 30 | 26 | 07 | 33 | 08 | 34 | 30 | 29 | 30 |
| | YEAR OF OCCURRENCE | | 1999 | 2009 | 2008 | 2004 | 2004 | 1997 | 2003 | 2011 | 2009 | 2007 | 2006 | 2002 | MAY 2004 |
| PRECIPITATION | NORMAL (IN) | 30 | 0.57 | 0.96 | 0.96 | 1.71 | 2.31 | 2.34 | 2.02 | 2.16 | 2.06 | 2.00 | 0.96 | 0.75 | 18.80 |
| | MAXIMUM MONTHLY (IN) | 49 | 2.52 | 3.80 | 3.48 | 7.51 | 10.45 | 5.74 | 13.18 | 15.69 | 15.79 | 11.33 | 4.71 | 3.14 | 15.79 |
| | YEAR OF OCCURRENCE | | 2010 | 1992 | 2004 | 1981 | 2010 | 1987 | 1976 | 1998 | 1964 | 1969 | 2004 | 1994 | SEP 1964 |
| | MINIMUM MONTHLY (IN) | 49 | T | 0.00 | T | 0.01 | 0.08 | T | 0.01 | T | .02 | 0.00 | T | T | 0.00 |
| | YEAR OF OCCURRENCE | | 1996 | 1974 | 1971 | 2011 | 1998 | 1990 | 2006 | 1985 | 2005 | 1979 | 2008 | 2010 | OCT 1979 |
| | MAXIMUM IN 24 HOURS (IN) | 49 | 1.91 | 2.57 | 1.81 | 4.57 | 7.61 | 2.69 | 6.34 | 11.87 | 5.52 | 7.60 | 2.74 | 2.40 | 11.87 |
| | YEAR OF OCCURRENCE | | 1994 | 1987 | 2007 | 1969 | 2010 | 2009 | 1975 | 1998 | 1970 | 1969 | 1978 | 1994 | AUG 1998 |
| | NORMAL NO. DAYS WITH: PRECIPITATION >= 0.01 | 30 | 4.8 | 4.9 | 4.9 | 5.2 | 7.3 | 6.1 | 4.3 | 3.9 | 5.7 | 5.7 | 5.0 | 5.5 | 63.3 |
| | PRECIPITATION >= 1.00 | 30 | * | 0.2 | 0.2 | 0.5 | 0.5 | 0.8 | 0.7 | 0.5 | 0.7 | 0.5 | 0.1 | 0.2 | 4.9 |
| SNOWFALL | NORMAL (IN) | 30 | 0.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.* | 0.* | 0.9 |
| | MAXIMUM MONTHLY (IN) | 33 | 9.8 | 2.7 | 3.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | T | T | 9.8 |
| | YEAR OF OCCURRENCE | | 1985 | 1973 | 1965 | 1990 | 1995 | | | | | 1993 | 1976 | 1989 | JAN 1985 |
| | MAXIMUM IN 24 HOURS (IN) | 30 | 8.6 | 2.7 | 3.0 | T | T | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 | T | T | 8.6 |
| | YEAR OF OCCURRENCE | | 1985 | 1973 | 1965 | 1990 | 1995 | | | | | 1993 | 1976 | 1989 | JAN 1985 |
| | MAXIMUM SNOW DEPTH (IN) | 38 | 9 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | YEAR OF OCCURRENCE | | 1985 | 1966 | 1965 | | | | | | | | | | JAN 1985 |
| NORMAL NO. DAYS WITH: SNOWFALL >= 1.0 | 30 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | |

PRECIPITATION (inches) 2011 DEL RIO (KDRT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|-------|------|------|-------|------|------|------|------|--------|
| 1982 | 0.12 | 2.45 | 0.13 | 0.47 | 1.59 | 2.37 | 0.86 | 0.12 | 1.10 | 0.17 | 1.77 | 0.79 | 11.94 |
| 1983 | 0.70 | 1.01 | 1.07 | 0.13 | 1.19 | 1.07 | 0.32 | 0.79 | 1.35 | 5.09 | 1.42 | 0.06 | 14.20 |
| 1984 | 1.44 | 0.24 | 0.06 | 0.55 | 2.09 | 0.45 | 0.90 | 0.51 | 2.78 | 3.02 | 1.03 | 2.44 | 15.51 |
| 1985 | 1.25 | 0.51 | 0.81 | 2.51 | 2.20 | 3.91 | 1.71 | T | 2.81 | 0.63 | 1.05 | 0.03 | 17.42 |
| 1986 | 1.69 | 0.17 | 0.02 | 0.78 | 3.56 | 4.47 | 1.20 | 0.81 | 3.70 | 5.44 | 0.42 | 2.36 | 24.62 |
| 1987 | 0.16 | 3.47 | 0.77 | 3.21 | 3.89 | 5.74 | 1.97 | 2.05 | 0.58 | 0.24 | 0.45 | 0.59 | 23.12 |
| 1988 | 0.05 | 0.18 | 0.15 | 0.12 | 1.45 | 1.78 | 4.38 | 2.17 | 4.48 | 0.27 | T | 0.38 | 15.41 |
| 1989 | 1.06 | 1.04 | 0.92 | 0.18 | 1.94 | 0.26 | 0.26 | 0.23 | 1.24 | 0.49 | 1.32 | 0.30 | 9.24 |
| 1990 | 0.59 | 1.25 | 3.20 | 4.82 | 2.13 | T | 4.13 | 0.43 | 6.19 | 1.51 | 1.16 | 0.22 | 25.63 |
| 1991 | 0.57 | 0.75 | 0.04 | 1.88 | 2.37 | 2.73 | 1.23 | 0.75 | 7.07 | 0.17 | 1.42 | 3.06 | 22.04 |
| 1992 | 1.92 | 3.80 | 2.57 | 1.27 | 4.13 | 1.82 | 4.28 | 1.15 | 0.41 | 0.80 | 0.69 | 0.42 | 23.26 |
| 1993 | 0.60 | 0.77 | 0.47 | 0.72 | 1.29 | 5.28 | 0.97 | 2.54 | 0.77 | 0.68 | 0.13 | 0.18 | 14.40 |
| 1994 | 2.36 | 1.61 | 2.49 | 1.74 | 2.61 | 0.05 | 5.07 | 0.57 | 1.24 | 1.70 | 0.39 | 3.14 | 22.97 |
| 1995 | 0.03 | 0.31 | 1.06 | 0.75 | 7.33 | 0.16 | 0.08 | 1.11 | 3.06 | 2.13 | 1.24 | 0.49 | 17.75 |
| 1996 | T | 0.39 | 0.02 | 0.62 | 1.20 | 0.02 | 0.07 | 4.77 | 2.09 | 0.88 | 0.87 | 0.34 | 11.27 |
| 1997 | 0.20 | 2.01 | 2.77 | 2.55 | 5.66 | 3.70 | 0.77 | 0.23 | 1.41 | 2.39 | 0.77 | 0.55 | 23.01 |
| 1998 | 0.01 | 0.34 | 1.06 | 0.01 | 0.08 | 1.35 | T | 20.85 | 1.43 | 1.46 | 1.94 | 0.24 | 28.77 |
| 1999 | 0.01 | 0.01 | 1.89 | 3.17 | 0.29 | 5.61 | 1.48 | 2.42 | T | 0.39 | T | 0.01 | 15.28 |
| 2000 | 0.03 | 0.94 | 0.28 | 0.90 | 1.03 | 4.38 | 0.65 | 0.11 | 1.32 | 5.00 | 2.82 | 0.51 | 17.97 |
| 2001 | 1.08 | 0.54 | 0.90 | 0.22 | 1.33 | T | 0.13 | 0.35 | 2.24 | 0.43 | 1.12 | 0.35 | 8.69 |
| 2002 | 0.01 | 0.02 | 0.10 | 1.44 | 1.81 | 3.09 | 0.87 | 0.63 | 1.28 | 7.39 | 0.73 | 0.31 | 17.68 |
| 2003 | 0.32 | 0.43 | 0.68 | 0.09 | 6.90 | 1.01 | 5.34 | 0.92 | 3.36 | 4.47 | 0.37 | 0.04 | 23.93 |
| 2004 | 0.81 | 0.74 | 3.48 | 3.34 | 2.39 | 2.28 | 1.79 | 2.48 | 3.96 | 4.57 | 4.71 | 0.40 | 30.95 |
| 2005 | 0.90 | 1.38 | 1.74 | 0.09 | 2.49 | 0.10 | 3.73 | 1.69 | 0.02 | 8.72 | T | 0.06 | 20.92 |
| 2006 | 0.25 | 0.04 | 0.16 | 0.59 | 1.83 | 2.07 | 0.01 | 1.36 | 2.38 | 0.53 | 0.01 | 0.36 | 9.59 |
| 2007 | 2.22 | 0.03 | 2.36 | 1.93 | 7.93 | 4.61 | 4.72 | 1.25 | 3.49 | 0.76 | 1.18 | 0.32 | 30.80 |
| 2008 | 0.08 | 0.02 | 0.57 | 0.06 | 0.58 | 2.73 | 0.97 | 11.32 | 0.28 | 0.16 | T | 0.41 | 17.18 |
| 2009 | 0.03 | 0.00 | 1.52 | 1.86 | 0.46 | 3.07 | 0.17 | 0.06 | 3.37 | 0.65 | 0.71 | 1.01 | 12.91 |
| 2010 | 2.52 | 1.54 | 1.16 | 6.03 | 10.45 | 0.71 | 4.72 | 0.57 | 2.06 | 0.01 | 0.01 | T | 29.78 |
| 2011 | 0.08 | 0.15 | 0.04 | 0.01 | 1.07 | 0.45 | 0.37 | 4.49 | 1.14 | 0.39 | 0.75 | 0.98 | 9.92 |
| POR= 54 YRS | 0.57 | 0.82 | 0.91 | 1.78 | 2.56 | 1.93 | 1.63 | 1.89 | 2.48 | 2.12 | 0.89 | 0.59 | 18.17 |

WBAN : 22010

AVERAGE TEMPERATURE (°F) 2011 DEL RIO (KDRT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
|----------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| 1982 | 50.9 | 52.2 | 64.9 | 71.0 | 76.0 | 84.3 | 86.2 | 87.3 | 81.2 | 72.2 | 59.6 | 51.8 | 69.8 |
| 1983 | 51.1 | 55.1 | 62.5 | 69.0 | 78.0 | 81.9 | 86.3 | 86.2 | 81.1 | 72.9 | 62.4 | 44.6 | 69.3 |
| 1984 | 47.4 | 57.0 | 65.7 | 72.8 | 79.7 | 84.3 | 85.8 | 86.7 | 78.8 | 71.8 | 59.0 | 57.9 | 70.6 |
| 1985 | 45.4 | 51.8 | 64.2 | 71.1 | 79.1 | 81.1 | 83.6 | 87.3 | 80.7 | 71.6 | 64.6 | 49.7 | 69.2 |
| 1986 | 52.8 | 60.5 | 66.8 | 75.6 | 77.4 | 81.1 | 85.7 | 85.3 | 81.1 | 69.1 | 58.9 | 51.2 | 70.5 |
| 1987 | 51.4 | 55.8 | 57.5 | 65.4 | 74.9 | 79.1 | 82.7 | 85.2 | 79.1 | 71.6 | 59.3 | 53.0 | 67.9 |
| 1988 | 47.7 | 54.8 | 63.5 | 71.5 | 76.8 | 82.9 | 84.5 | 84.4 | 79.8 | 71.6 | 63.2 | 53.6 | 69.5 |
| 1989 | 55.3 | 52.4 | 62.7 | 71.5 | 82.0 | 84.8 | 87.3 | 85.1 | 78.6 | 70.8 | 60.4 | 44.3 | 69.6 |
| 1990 | 55.4 | 59.5 | 62.4 | 69.7 | 77.5 | 87.8 | 82.7 | 83.5 | 78.9 | 69.5 | 62.6 | 52.4 | 70.2 |
| 1991 | 51.5 | 58.3 | 66.7 | 74.1 | 80.7 | 83.5 | 84.6 | 86.7 | 77.2 | 72.8 | 57.4 | 55.5 | 70.8 |
| 1992 | 51.7 | 58.2 | 64.4 | 69.3 | 74.1 | 82.9 | 84.5 | 83.2 | 81.8 | 74.0 | 58.0 | 55.5 | 69.8 |
| 1993 | 52.2 | 57.4 | 65.0 | 71.7 | 77.4 | 82.7 | 86.1 | 87.0 | 79.4 | 71.3 | 57.8 | 57.0 | 70.4 |
| 1994 | 54.3 | 57.4 | 65.8 | 72.0 | 77.7 | 87.0 | 86.7 | 86.0 | 79.2 | 72.6 | 62.5 | 57.3 | 71.5 |
| 1995 | 54.3 | 60.3 | 62.6 | 72.0 | 79.4 | 83.0 | 88.1 | 87.5 | 81.0 | 71.5 | 61.2 | 54.5 | 71.3 |
| 1996 | 53.1 | 59.3 | 61.1 | 70.9 | 83.4 | 87.8 | 89.3 | 85.7 | 79.5 | 71.1 | 60.9 | 52.9 | 71.3 |
| 1997 | 49.5 | 53.8 | 64.7 | 65.3 | 75.3 | 80.7 | 86.5 | 88.0 | 83.6 | 70.2 | 58.3 | 50.1 | 68.8 |
| 1998 | 56.6 | 57.7 | 62.8 | 71.8 | 84.2 | 89.1 | 91.7 | 85.2 | 82.0 | 71.9 | 62.4 | 52.3 | 72.3 |
| 1999 | 54.6 | 62.9 | 65.1 | 73.2 | 79.8 | 83.4 | 84.4 | 87.8 | 81.1 | 71.3 | 63.9 | 53.9 | 71.8 |
| 2000 | 56.5 | 63.5 | 69.3 | 74.9 | 83.4 | 83.8 | 89.7 | 88.5 | 82.9 | 70.1 | 56.2 | 48.0 | 72.2 |
| 2001 | 50.4 | 58.0 | 60.2 | 74.4 | 81.2 | 87.9 | 89.1 | 88.3 | 79.7 | 71.3 | 63.3 | 54.1 | 71.5 |
| 2002 | 54.5 | 53.9 | 63.9 | 77.0 | 81.7 | 85.5 | 83.7 | 87.0 | 81.1 | 71.8 | 57.5 | 52.0 | 70.8 |
| 2003 | 50.8 | 54.1 | 65.3 | 73.7 | 82.8 | 83.2 | 82.7 | 86.1 | 78.3 | 71.1 | 61.8 | 54.0 | 70.3 |
| 2004 | 54.2 | 55.3 | 67.3 | 68.7 | 77.6 | 83.2 | 84.8 | 84.3 | 79.2 | 73.8 | 59.1 | 51.5 | 69.9 |
| 2005 | 56.2 | 56.2 | 62.6 | 70.8 | 76.7 | 84.7 | 88.0 | 84.3 | 85.4 | 70.9 | 62.1 | 51.5 | 70.8 |
| 2006 | 56.8 | 56.4 | 67.9 | 76.7 | 81.1 | 86.0 | 87.2 | 87.8 | 80.0 | 73.1 | 64.0 | 52.7 | 72.5 |
| 2007 | 47.2 | 56.2 | 67.0 | 68.4 | 74.8 | 80.2 | 81.2 | 84.1 | 80.4 | 73.6 | 62.3 | 53.1 | 69.0 |
| 2008 | 50.9 | 60.6 | 65.2 | 72.5 | 80.7 | 87.1 | 84.4 | 83.9 | 77.3 | 70.8 | 61.7 | 53.0 | 70.7 |
| 2009 | 53.9 | 61.5 | 65.4 | 71.7 | 80.6 | 87.3 | 90.0 | 89.2 | 79.3 | 70.8 | 60.9 | 49.0 | 71.6 |
| 2010 | 49.2 | 51.6 | 61.2 | 70.1 | 77.5 | 84.9 | 83.4 | 88.0 | 81.9 | 72.7 | 62.0 | 53.0 | 69.6 |
| 2011 | 51.8 | 56.5 | 70.1 | 78.4 | 80.6 | 88.0 | 88.8 | 90.1 | 82.6 | 71.9 | 61.7 | 50.1 | 72.6 |
| POR= 54 YRS | 51.9 | 56.3 | 64.1 | 71.8 | 78.2 | 83.8 | 85.9 | 85.8 | 80.2 | 71.2 | 60.3 | 52.4 | 70.2 |

HEATING DEGREE DAYS (base 65°F) 2011 DEL RIO (KDRT)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1982-83 | 0 | 0 | 0 | 20 | 221 | 409 | 423 | 269 | 103 | 66 | 0 | 0 | 1511 |
| 1983-84 | 0 | 0 | 0 | 2 | 141 | 625 | 539 | 240 | 82 | 9 | 0 | 0 | 1638 |
| 1984-85 | 0 | 0 | 10 | 22 | 214 | 222 | 603 | 367 | 96 | 28 | 0 | 0 | 1562 |
| 1985-86 | 0 | 0 | 8 | 9 | 85 | 466 | 370 | 173 | 41 | 4 | 0 | 0 | 1156 |
| 1986-87 | 0 | 0 | 0 | 19 | 205 | 419 | 414 | 252 | 235 | 98 | 0 | 0 | 1642 |
| 1987-88 | 0 | 0 | 0 | 2 | 220 | 362 | 533 | 307 | 142 | 12 | 0 | 0 | 1578 |
| 1988-89 | 0 | 0 | 0 | 0 | 131 | 346 | 299 | 362 | 162 | 39 | 0 | 0 | 1339 |
| 1989-90 | 0 | 0 | 2 | 40 | 171 | 634 | 300 | 169 | 133 | 30 | 8 | 0 | 1487 |
| 1990-91 | 0 | 0 | 0 | 34 | 128 | 388 | 412 | 195 | 58 | 2 | 0 | 0 | 1217 |
| 1991-92 | 0 | 0 | 13 | 24 | 247 | 294 | 405 | 193 | 70 | 36 | 0 | 0 | 1282 |
| 1992-93 | 0 | 0 | 0 | 0 | 230 | 291 | 394 | 218 | 102 | 5 | 0 | 0 | 1240 |
| 1993-94 | 0 | 0 | 0 | 69 | 221 | 258 | 325 | 226 | 97 | 13 | 3 | 0 | 1212 |
| 1994-95 | 0 | 0 | 0 | 20 | 116 | 251 | 327 | 144 | 160 | 15 | 0 | 0 | 1033 |
| 1995-96 | 0 | 0 | 10 | 5 | 137 | 325 | 365 | 238 | 205 | 46 | 0 | 0 | 1331 |
| 1996-97 | 0 | 0 | 0 | 18 | 171 | 372 | 480 | 315 | 81 | 76 | 0 | 0 | 1513 |
| 1997-98 | 0 | 0 | 0 | 38 | 207 | 456 | 255 | 208 | 166 | 0 | 0 | 0 | 1330 |
| 1998-99 | 0 | 0 | 0 | 15 | 96 | 390 | 324 | 106 | 63 | 16 | 0 | 0 | 1010 |
| 1999-00 | 0 | 0 | 0 | 34 | 87 | 339 | 268 | 108 | 33 | 15 | 0 | 0 | 884 |
| 2000-01 | 0 | 0 | 2 | 86 | 272 | 521 | 447 | 206 | 161 | 5 | 0 | 0 | 1700 |
| 2001-02 | 0 | 0 | 0 | 6 | 126 | 343 | 333 | 307 | 143 | 11 | 0 | 0 | 1269 |
| 2002-03 | 0 | 0 | 0 | 16 | 227 | 398 | 431 | 305 | 71 | 17 | 0 | 0 | 1465 |
| 2003-04 | 0 | 0 | 0 | 18 | 168 | 337 | 335 | 280 | 27 | 29 | 2 | 0 | 1196 |
| 2004-05 | 0 | 0 | 0 | 3 | 184 | 413 | 282 | 247 | 106 | 17 | 0 | 0 | 1252 |
| 2005-06 | 0 | 0 | 0 | 32 | 141 | 413 | 246 | 247 | 63 | 0 | 0 | 0 | 1142 |
| 2006-07 | 0 | 0 | 0 | 7 | 92 | 385 | 548 | 252 | 66 | 61 | 0 | 0 | 1411 |
| 2007-08 | 0 | 0 | 0 | 16 | 154 | 367 | 433 | 161 | 108 | 7 | 0 | 0 | 1246 |
| 2008-09 | 0 | 0 | 0 | 18 | 142 | 367 | 344 | 136 | 110 | 18 | 0 | 0 | 1135 |
| 2009-10 | 0 | 0 | 1 | 37 | 148 | 491 | 484 | 370 | 147 | 8 | 0 | 0 | 1686 |
| 2010-11 | 0 | 0 | 0 | 5 | 137 | 368 | 402 | 307 | 30 | 1 | 4 | 0 | 1254 |
| 2011- | 0 | 0 | 0 | 30 | 148 | 453 | | | | | | | |

WBAN : 22010

COOLING DEGREE DAYS (base 65°F) 2011 DEL RIO (KDRT)

| YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | TOTAL |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1982 | 7 | 9 | 129 | 228 | 348 | 587 | 662 | 698 | 493 | 253 | 68 | 5 | 3487 |
| 1983 | 0 | 0 | 33 | 193 | 409 | 511 | 669 | 664 | 489 | 253 | 71 | 0 | 3292 |
| 1984 | 0 | 12 | 111 | 249 | 463 | 585 | 651 | 682 | 431 | 241 | 40 | 12 | 3477 |
| 1985 | 0 | 6 | 78 | 218 | 443 | 491 | 580 | 698 | 481 | 222 | 81 | 0 | 3298 |
| 1986 | 0 | 51 | 103 | 329 | 389 | 493 | 650 | 637 | 491 | 153 | 30 | 0 | 3326 |
| 1987 | 0 | 0 | 8 | 120 | 314 | 431 | 556 | 634 | 428 | 216 | 55 | 0 | 2762 |
| 1988 | 0 | 19 | 104 | 217 | 374 | 543 | 610 | 609 | 449 | 210 | 84 | 2 | 3221 |
| 1989 | 7 | 15 | 98 | 243 | 534 | 599 | 698 | 631 | 418 | 228 | 40 | 0 | 3511 |
| 1990 | 13 | 20 | 58 | 177 | 401 | 694 | 557 | 581 | 423 | 177 | 61 | 4 | 3166 |
| 1991 | 0 | 11 | 115 | 283 | 494 | 560 | 614 | 677 | 386 | 273 | 27 | 7 | 3447 |
| 1992 | 0 | 1 | 58 | 173 | 286 | 545 | 609 | 574 | 510 | 287 | 26 | 3 | 3072 |
| 1993 | 0 | 12 | 110 | 212 | 391 | 536 | 660 | 690 | 442 | 271 | 13 | 14 | 3351 |
| 1994 | 2 | 20 | 129 | 230 | 403 | 667 | 678 | 657 | 430 | 263 | 50 | 20 | 3549 |
| 1995 | 0 | 21 | 91 | 232 | 454 | 547 | 724 | 705 | 497 | 216 | 28 | 5 | 3520 |
| 1996 | 5 | 78 | 90 | 232 | 577 | 690 | 759 | 649 | 441 | 213 | 54 | 0 | 3788 |
| 1997 | 4 | 9 | 81 | 93 | 324 | 478 | 677 | 721 | 565 | 206 | 15 | 0 | 3173 |
| 1998 | 1 | 11 | 106 | 215 | 603 | 728 | 833 | 635 | 518 | 236 | 24 | 4 | 3914 |
| 1999 | 5 | 55 | 72 | 271 | 467 | 559 | 610 | 713 | 491 | 233 | 61 | 1 | 3538 |
| 2000 | 11 | 70 | 174 | 318 | 579 | 572 | 774 | 737 | 549 | 249 | 13 | 0 | 4046 |
| 2001 | 0 | 18 | 21 | 294 | 506 | 694 | 757 | 732 | 451 | 211 | 80 | 14 | 3778 |
| 2002 | 14 | 3 | 114 | 376 | 525 | 621 | 584 | 687 | 490 | 236 | 8 | 0 | 3658 |
| 2003 | 1 | 7 | 87 | 282 | 559 | 553 | 559 | 661 | 403 | 216 | 77 | 0 | 3405 |
| 2004 | 6 | 5 | 107 | 150 | 401 | 554 | 621 | 605 | 434 | 282 | 11 | 0 | 3176 |
| 2005 | 15 | 9 | 39 | 196 | 370 | 601 | 719 | 606 | 620 | 223 | 62 | 0 | 3460 |
| 2006 | 0 | 14 | 160 | 356 | 507 | 637 | 693 | 711 | 457 | 266 | 70 | 10 | 3881 |
| 2007 | 0 | 11 | 136 | 171 | 315 | 464 | 507 | 599 | 469 | 288 | 80 | 7 | 3047 |
| 2008 | 0 | 39 | 122 | 240 | 496 | 668 | 605 | 596 | 373 | 202 | 50 | 2 | 3393 |
| 2009 | 2 | 45 | 130 | 225 | 492 | 677 | 781 | 760 | 437 | 224 | 33 | 0 | 3806 |
| 2010 | 2 | 0 | 37 | 167 | 395 | 603 | 576 | 721 | 513 | 249 | 55 | 2 | 3320 |
| 2011 | 0 | 77 | 194 | 408 | 497 | 696 | 747 | 788 | 535 | 250 | 57 | 0 | 4249 |

SNOWFALL (inches) 2011 DEL RIO (KDRT)

| YEAR | JUL | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | TOTAL |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1979-80 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1980-81 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| 1981-82 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 |
| 1982-83 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | | 0.0 | 0.0 | 0.0 | |
| 1983-84 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1984-85 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 | T | 0.0 | 0.0 | 0.0 | 0.0 | 9.8 |
| 1985-86 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 8.2 |
| 1986-87 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1987-88 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| 1988-89 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | 0.0 | T |
| 1989-90 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | T |
| 1990-91 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | T |
| 1991-92 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | T |
| 1992-93 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1993-94 | 0.0 | 0.0 | 0.0 | 1.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.2 |
| 1994-95 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | 0.0 | 0.0 | T | 0.0 | T |
| 1995-96 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.0 | | | | |
| 1996-97 | | | | | | | | | | | | | |
| 1997-98 | | | | | | | | | | | | | |
| 1998-99 | | | | | | | | | | | | | |
| 1999-00 | | | | | | | | | | | | | |
| 2000-01 | | | | | | | | | | | | | |
| 2001-02 | | | | | | | | | | | | | |
| 2002-03 | | | | | | | | | | | | | |
| 2003-04 | | | | | | | | | | | | | |
| 2004-05 | | | | | | | | | | | | | |
| 2005-06 | | | | | | | | | | | | | |
| 2006-07 | | | | | | | | | | | | | |
| 2007-08 | | | | | | | | | | | | | |
| 2008-09 | | | | | | | | | | | | | |
| POR= 40 YRS | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | T | 0.5 | 0.1 | 0.1 | T | T | 0.0 | 0.7 |

WBAN : 22010

REFERENCE NOTES :

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| <p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS(OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD. CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED.</p> | <p>GENERAL CONTINUED: WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65 F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY. ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS(OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER. STATION HISTORY STOPPED WITH THE 2009 ANNUAL. IF YOU NEED HISTORY GO TO "MULTI-NETWORK MEDADATA SYSTEM", URL IS: https://mi3.ncdc.noaa.gov/mi3qry/login.cfm SNOWFALL STOPPED MONTH & YEAR INDICATED ABOVE. NO FURTHER YEARS INCLUDED UNLESS RESTARTED.</p> <p>NOTE: The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p> |
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2011 DEL RIO TEXAS (KDRT)

Del Rio is located on the Rio Grande River, on the western tip of the Balcones escarpment, in southwest Texas. Elevation is near 1,000 feet and varies little within the city but rises to 2,300 feet in the northern part of the county. Regional agriculture is chiefly wool and mohair production to the north and west of Del Rio and garden crops to the southeast. Lake Amistad, a reservoir of 65,000 surface acres, lies 10 miles west of Del Rio.

The climate of Del Rio is semi-arid continental. Annual precipitation is insufficient for dry farming. However, San Felipe Springs and the Rio Grande provide adequate water for irrigation farming. Over 80 percent of the average annual precipitation occurs from April through October. During this period, rainfall is chiefly in the form of showers and thunderstorms, often as heavy downpours, resulting in flash flooding. The small amount of precipitation for November through March usually falls as steady light rain.

Hail occurs in the vicinity of Del Rio about once per year and reaches severe proportions about once every five years. Sleet or snow falls on an average of once a year, but frequently melts as it falls. A snowfall heavy enough to blanket the ground only occurs about once every four or five years, and seldom remains more than 24 hours.

Temperature averages indicate mild winters and quite warm summers. Cold periods in winter are ushered in by strong, dry, dusty north, and northwest winds known as northers, and temperature drops of as much as 25 degrees in a few hours are not uncommon. Cold weather periods usually do not last more than two or three days. Temperatures as low as 32 degrees have occurred as early as October and as late as March. Normal occurrences of the earliest freezing temperature in autumn and the latest in spring are early December and mid February, which results in an average growing season of 300 days. Hot weather is rather persistent from late May to mid September and temperatures above 100 degrees have been recorded as early as March and as late as October. Low humidity and fresh breezes tend to alleviate uncomfortable conditions usually associated with high temperatures. The mean early morning humidity is about 79 percent, and the mean afternoon humidity is near 44 percent.

Clear to partly cloudy skies predominate, and even in the more cloudy winter months, the mean number of cloudy days are less than the number of clear days.

Station History

DEL RIO, TX

| NAME | Begin Date | End Date | Latitude | Longitude | Elevation Feet | Relocation | Platform |
|-----------------------------|------------|------------|----------|-----------|----------------|------------|---------------|
| DEL RIO VAL VERDE COUNTY AP | 1948-07-01 | 1951-04-01 | 29° 22' | -100° 49' | | | AIRWAYS |
| DEL RIO INTERNATIONAL AP | 1980-11-01 | 1981-05-31 | 29° 22' | -100° 55' | 1026 | | COOP, WXSVC |
| DEL RIO VAL VERDE COUNTY AP | 1951-04-16 | 1957-09-01 | 29° 22' | -100° 49' | 1096 | | AIRWAYS, COOP |
| DEL RIO INTERNATIONAL AP | 1963-03-01 | 1973-01-01 | 29° 22' | -100° 55' | 1026 | | AIRWAYS, COOP |
| DEL RIO INTERNATIONAL AP | 1981-05-31 | 1996-04-01 | 29° 22' | -100° 55' | 1026 | | COOP |
| DEL RIO INTERNATIONAL AP | 1996-04-01 | 2010-08-01 | 29° 22' | -100° 55' | 999 | 1 MI NW | ASOS, COOP |
| DEL RIO INTERNATIONAL AP | 1973-01-01 | 1979-12-31 | 29° 22' | -100° 55' | 1026 | | COOP, WXSVC |
| DEL RIO INTERNATIONAL AP | 1979-12-31 | 1980-11-01 | 29° 22' | -100° 55' | 1026 | | COOP |
| DEL RIO INTERNATIONAL AP | 2010-08-01 | Present | 29° 22' | -100° 55' | 999 | | ASOS, COOP |
| DEL RIO VAL VERDE COUNTY AP | 1951-04-01 | 1951-04-16 | 29° 22' | -100° 49' | 1096 | | AIRWAYS |

Element History

| Element | Begin Date | End Date | Frequency | Time Of Observation | Equipment * | Equipment * Modifications | Equipment Exposure |
|---------|------------|------------|-----------|---------------------|-------------|---------------------------|--------------------|
| PRECIP | 1963-03-01 | 1982-01-01 | DAILY | 2400 | | | |
| PRECIP | 1995-07-01 | 1996-04-01 | DAILY | 2400 | SRG | | |
| PRECIP | 1996-04-01 | 2010-08-01 | HOURLY | 2400 | TB | RCRD | |
| TEMP | 1963-03-01 | 1982-01-01 | DAILY | 2400 | | | |
| PRECIP | 1982-01-01 | 1994-05-04 | HOURLY | 2400 | | | |
| PRECIP | 1982-01-01 | 1994-05-04 | DAILY | 2400 | | | |
| TEMP | 1982-01-01 | 1994-05-04 | DAILY | 2400 | | | |
| PRECIP | 1994-05-04 | 1995-07-01 | DAILY | 2400 | SRG | | |
| PRECIP | 1995-07-01 | 1996-04-01 | HOURLY | 2400 | UNIV | RCRD | |
| PRECIP | 2010-08-01 | Present | DAILY | 2400 | PCPNX | | |
| PRECIP | 1994-05-04 | 1995-07-01 | HOURLY | 2400 | | | |
| PRECIP | 1996-04-01 | 2010-08-01 | DAILY | 2400 | TB | RCRD | |
| TEMP | 1996-04-01 | 2010-08-01 | DAILY | 2400 | HYGR | | |
| PRECIP | 2010-08-01 | Present | HOURLY | 2400 | AWPAG | RCRD;HTD | |
| TEMP | 1994-05-04 | 1995-07-01 | DAILY | 2400 | MMTS | | |
| TEMP | 1995-07-01 | 1996-04-01 | DAILY | 2400 | MMTS | | |
| TEMP | 2010-08-01 | Present | DAILY | 2400 | HYGR | | |

* For explanation of codes and abbreviations see Station Metadata link below.

Other Station Information can be found at:

ASOS Implementation by NWS: <http://www.nws.noaa.gov/ops2/Surface/asosimplementation.htm>

Station Metadata website: <http://www.ncdc.noaa.gov/homr>

INQUIRES/COMMENTS CALL: (828) 271-4800, option 2

Fax Number : (828) 271-4876

TDD : (828) 271-4010

Email : ncdc.info@noaa.gov

NOAA/National Climatic Data Center

Attn: User Engagement & Services Branch

151 Patton Avenue

Asheville, NC 28801-5001

Visit our Web Site for other weather data: www.ncdc.noaa.gov