# 2023 in Review 

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- Drought Data
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## 2023 In Review

The year 2023 was quite a dichotomy in temperatures as the first portion of the year, at least through April, and even into June, were cooler than normal. For the January to April period, most reporting sites tallied average temperatures around 1 to 3 degrees below normal. Then as the El Niño pattern strengthened later toward summer, temperatures warmed dramatically above normal.

Record-setting heat dominated the weather headlines for the last half of the year. For many climate sites in southern New Mexico, the July through December period was the hottest year on record, and indeed, some places reported the warmest average temperature ever for the year. El Paso recorded a 12-month mean average temperature of 69.1 degrees, a new all-time record and 3 degrees above climate normals. A series of heat waves occurred in July through September, setting many monthly record highs as well.

After 3 consecutive years of La Niña patterns, 2023 featured a rapid swing back into El Niño, with the ONI swinging from -0.7 in January to +1.9 by November indicating the presence of a strong El Niño this winter. While El Niño's tend to trend wetter than normal for the region, 2023 was very dry during the transition especially during the summer months, worsening drought across southern New Mexico and west Texas. Most areas received only 40-60\% of expected annual precipitation as deficiencies increased greatly during the drier than normal monsoon season.

## 2023 In Review

Fire conditions were typical during the Spring after a completely dry April and periods of rainfall in March and May. The 2023 fire season lasted later than usual due to the lack of monsoon rainfall in June. No major wildfires occurred locally, but the most notable fire was the Tub Fire, burning 289 acres in July.

Despite the Monsoon season beginning on time (first week of July), consistent high pressure over the western U.S. weakened southeasterly flow and cut off moisture to the region for many weeks throughout the summer months. Main headlines for the 2023 Monsoon was the well below normal precipitation. Seasonal precipitation totals ranging from $0.25-1.00$ " across much of the desert floor with 2.00-4.00" over the high terrain led to rainfall deficits of 1-2" compared to climate normals which is only $\mathbf{2 0 - 5 0 \%}$ of expected monsoon rainfall.

Dry and warm weather continued into the Fall and Winter months, not quite breaking records but consistently lingering in the upper tier of heat statistics and running 50-75\% below expected monthly precipitation.

## Average temperature anomalies for Jan-May 2023



## Average temperature anomalies for Jul-Nov 2023



## Average temperature anomalies for Jan-Nov 2023



## 2023 radar rainfall estimate with surface rainfall reports (in inches)



## 2023 radar rainfall estimate percent of normal



2023 quarterly tadar rainfall estimated percent of normal


## Radar rainfall estimate for the Monsoon Season 2023 (June 1 - September 30)



## Radar rainfall estimate percent of normal for Monsoon season 2023 (June 1-September 30)



## Beginming and end of yoer drought condliflons for Texzas and New Wextco

- Abnormally Dry - D0
- Moderate Drought - D1
- Severe Drought - D2
- Extreme Drought - D3
- Exceptional - D4

December 26, 2023


## December 27, 2022



## 2023 Selected Individual Sites

## El Paso, TX



## 2023 El Paso Review (137 years) En Paso Intl Alrport = KCRLLP

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave <br> Temp | Rank <br> 1=Warmest <br> 137=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 61.0 | $71-30$ th | 34.8 | $20-27$ th | 47.9 | 28 |
| Feb | 63.5 | $77-6$ th | 35.9 | $20-17$ th | 49.7 | 64 |
| Mar | 72.2 | $82-10$ th | 46.1 | $31-19$ th | 59.1 | 25 |
| Apr | 82.5 | $94-30$ th | 53.4 | $38-5$ th | 68.0 | 13 |
| May | 90.9 | $97-30$ th | 63.9 | $53-7$ th | 77.4 | 7 |
| Jun | 99.6 | $110-26^{\text {th }}$ | 72.4 | $61-7$ th | 86.0 | 9 |
| Jul | 105.1 | $111-19$ th | 78.2 | $72-3$ tr | 91.6 | 1 |
| Aug | 99.4 | $112-6$ th | 75.1 | $65-15$ th | 87.3 | 3 |
| Sep | 96.9 | $106-8$ th | 69.4 | $62-30$ th | 83.1 | 1 |
| Oct | 83.6 | $93-2$ nd | 58.1 | $35-31$ st | 70.8 | 2 |
| Nov | 69.9 | $87-6^{\text {th }}$ | 46.4 | $32-23^{\text {rd }}$ | 58.2 | 4 |
| Dec | 63.1 | $74-7$ th | 36.4 | $23-10$ th | 49.7 | 7 |

## Las Cruces (University), NM <br> \section*{Daily Temperature Data - STATE UNIVERSITY, NM}

Period of Record - 1892-01-01 to 2024-01-04. Normals period: 1991-2020. Click and drag to zoom chart.


Accumulated Precipitation - STATE UNIVERSITY, NM
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values
Normal 9.14"


2023 Las Cruces Review (132 years)
State University (NMSU) COOP Station - STCNS

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave <br> Temp | Rank <br> 1=Warmest <br> 132=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 58.7 | 68 | 30.1 | 20 | 44.4 | 32 |
| Feb | 61.2 | 74 | 31.3 | 22 | 46.2 | 70 |
| Mar | 69.6 | 80 | 38.5 | 28 | 54.0 | 43 |
| Apr | 79.5 | 86 | 45.9 | 32 | 62.7 | 22 |
| May | 88.1 | 94 | 54.9 | 47 | 71.5 | 16 |
| Jun | 95.8 | 107 | 63.0 | 53 | 79.4 | 27 |
| Jul | 103.4 | 109 | 73.1 | 63 | 88.2 | 1 |
| Aug | 97.1 | 109 | 70.4 | 62 | 83.8 | 4 |
| Sep | 94.1 | 103 | 63.2 | 56 | 78.7 | 1 |
| Oct | 82.7 | 93 | 52.1 | 31 | 67.4 | 3 |
| Nov | 68.7 | 79 | 39.5 | 24 | 54.1 | 10 |
| Dec | 60.8 | 73 | 31.8 | 22 | 46.3 | 9 |

## Cloudcroft, NM



Accumulated Precipitation - CLOUDCROFT, NM
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values
Normal 28.45"

Observed 22.84"

## 2023 Cloudcroft Review (36 years) <br> Clouderof COOP Station = CLDDS

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 36=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 37.3 | 50 | 18.3 | 2 | 27.8 | 29 |
| Feb | 39.0 | 51 | 16.6 | 1 | 27.7 | 33 |
| Mar | 45.7 | 55 | 24.9 | 7 | 35.3 | 31 |
| Apr | 56.0 | 67 | 28.7 | 13 | 42.4 | 31 |
| May | 64.4 | 73 | 37.7 | 33 | 51.1 | 24 |
| Jun | 72.0 | 84 | 46.0 | 37 | 59.0 | 20 |
| Jul | 78.1 | 83 | 51.2 | 44 | 64.6 | 1 |
| Aug | 72.5 | 84 | 49.0 | 44 | 60.8 | 5 |
| Sep | 69.8 | 78 | 44.9 | 39 | 57.3 | 3 |
| Oct | 61.1 | 69 | 36.5 | 15 | 48.8 | 7 |
| Nov | 48.8 | 62 | 27.0 | 15 | 37.8 | 18 |
| Dec | 43.2 | 56 | 21.8 | 9 | 32.5 | 11 |

## Gila Hot Springs, NM



Accumulated Precipitation - GILA HOT SPRINGS, NM
$\equiv$
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values
Normal 15.17"


## 2023 Gilla Hot Springs Review (67 years) Glla Hot Springs COOP Station = GHSN5

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave <br> Temp | Rank <br> 1=Warmest <br> 67=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 51.5 | 65 | 18.3 | 7 | 34.9 | 51 |
| Feb | 54.6 | 68 | 19.2 | 4 | 36.9 | 57 |
| Mar | 60.7 | 70 | 27.0 | 10 | 43.9 | 22 |
| Apr | 74.1 | 86 | 27.6 | 14 | 50.9 | 40 |
| May | 79.0 | 84 | 36.3 | 27 | 57.6 | 39 |
| Jun | 87.2 | 99 | 40.2 | 32 | 63.7 | 57 |
| Jul | 97.8 | 102 | 53.2 | 41 | 75.5 | 1 |
| Aug | 90.4 | 102 | 53.9 | 49 | 72.1 | 4 |
| Sep | 86.6 | 96 | 46.6 | 37 | 66.6 | 5 |
| Oct | 78.2 | 88 | 33.5 | 17 | 55.8 | 12 |
| Nov | 65.8 | 80 | 25.4 | 13 | 45.6 | 10 |
| Dec | 57.5 | 69 | 17.8 | 6 | 37.7 | 23 |

## Hillsboro, NM

Daily Temperature Data - HILLSBORO, NM

Period of Record - 1893-01-01 to 2024-01-04. Normals period: 1991-2020. Click and drag to zoom chart


Accumulated Precipitation - HILLSBORO, NM
lick and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values


## 2023 Hilllsboro Review (78 years) Hillibbore COOP Station - HLLLN5

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 78=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 53.5 | 70 | 24.9 | 11 | 39.2 | 48 |
| Feb | 55.3 | 71 | 26.5 | 12 | 40.9 | 70 |
| Mar | 63.7 | 76 | 34.8 | 19 | 49.2 | 54 |
| Apr | 75.9 | 89 | 38.9 | 17 | 57.4 | 42 |
| May | 82.8 | 89 | 46.9 | 37 | 64.9 | 35 |
| Jun | 91.9 | 104 | 53.8 | 44 | 72.8 | 52 |
| Jul | 99.5 | 105 | 64.7 | 54 | 82.1 | 1 |
| Aug | 92.7 | 104 | 62.8 | 54 | 77.8 | 3 |
| Sep | 88.6 | 99 | 55.4 | 45 | 72.0 | 3 |
| Oct | 77.3 | 87 | 42.4 | 22 | 59.8 | 17 |
| Nov | 62.9 | 82 | 33.1 | 22 | 48.0 | 32 |
| Dec | 55.2 | 73 | 24.0 | 14 | 39.6 | 42 |

## Ft Hancock, TX

## Daily Temperature Data - FORT HANCOCK 8SSE, TX

Period of Record - 1966-07-01 to 2023-12-31. Normals period: 1991-2020. Click and drag to zoom chart


Accumulated Precipitation - FORT HANCOCK 8SSE, TX
lick and drag to zoom to a shorter time interval- green/black diamonds represent subsequent/missing value
Normal 8.32"


## 2023 Fort Hancock Review (70 years) Fort Hancock COOP Station - PHATZ

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 70=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 63.2 | 74 | 28.2 | 17 | 45.7 | 24 |
| Feb | 64.1 | 82 | 31.3 | 14 | 47.7 | 46 |
| Mar | 75.6 | 87 | 38.4 | 26 | 57.0 | 39 |
| Apr | 83.4 | 91 | 43.5 | 29 | 63.5 | 5 |
| May | 91.2 | 98 | 55.0 | 41 | 73.1 | 5 |
| Jun | 100.7 | 109 | 62.2 | 49 | 81.5 | 5 |
| Jul | 103.5 | 111 | 71.8 | 64 | 87.7 | 6 |
| Aug | 98.5 | 111 | 68.7 | 61 | 83.6 | 17 |
| Sep | 97.3 | 105 | 63.3 | 55 | 80.3 | 16 |
| Oct | 85.5 | 94 | 52.7 | 27 | 69.1 | 37 |
| Nov | 70.2 | 88 | 39.5 | 24 | 54.9 | 42 |
| Dec | 62.4 |  | 30.3 |  | 46.4 | 9 |

## Deming, NM

Daily Temperature Data - DEMING MUNICIPAL AP, NM
Period of Record - Max temperature: 1961-04-07 to 2024-01-03; Min temperature: 1961-04-08 to 2024-01-03. Normals period: 1991-2020. Click and drag to zoom chart


Accumulated Precipitation - DEMING MUNICIPAL AP, NM
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values
Normal 9.34"


## 2023 Deming Review (44 years) Deming COOP/Alirport

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 44=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 57.1 | 68 | 27.6 | 16 | 42.4 | 20 |
| Feb | 59.6 | 74 | 29.6 | 16 | 44.6 | 30 |
| Mar | 68.0 | 79 | 36.5 | 26 | 52.2 | 21 |
| Apr | 79.8 | 92 | 42.4 | 23 | 61.1 | 13 |
| May | 87.0 | 94 | 52.8 | 42 | 69.9 | 10 |
| Jun | 95.6 | 107 | 59.6 | 49 | 77.6 | 25 |
| Jul | 103.3 | 108 | 71.2 | 59 | 87.2 | 1 |
| Aug | 97.0 | 108 | 68.7 | 61 | 82.9 | 2 |
| Sep | 93.3 | 103 | 61.9 | 53 | 77.6 | 1 |
| Oct | 81.1 | 91 | 65.6 | 27 | 65.6 | 3 |
| Nov | 67.2 | 84 | 39.0 | 24 | 53.1 | 7 |
| Dec | 59.8 | 72 | 29.0 | 19 | 44.4 | 11 |

## Truth Or Consequences, NM

Daily Temperature Data - TRUTH OR CONSEQUENCES MUNICIPAL AP, NM
Period of Record - Max temperature: 1950-05-26 to 2024-01-03; Min temperature: 1950-05-27 to 2024-01-03. Normals period: 1991-2020. Click and drag to zoom char


Accumulated Precipitation - TRUTH OR CONSEQUENCES MUNICIPAL AP, NM
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values
Normal 9.15"


## 2023 Truth or Consequences Review (59 years) T or C COOP/Alrport

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 59=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 54.8 | 66 | 29.7 | 20 | 42.2 | 30 |
| Feb | 57.6 | 72 | 31.4 | 18 | 44.4 | 37 |
| Mar | 65.9 | 79 | 39.5 | 28 | 52.7 | 25 |
| Apr | 76.8 | 89 | 44.3 | 30 | 60.5 | 26 |
| May | 84.6 | 91 | 55.9 | 46 | 69.8 | 21 |
| Jun | 93.5 | 103 | 63.8 | 54 | 78.7 | 28 |
| Jul | 101.0 | 105 | 72.7 | 66 | 86.9 | 1 |
| Aug | 94.1 | 106 | 68.5 | 62 | 81.3 | 4 |
| Sep | 89.1 | 99 | 62.8 | 56 | 76.0 | 2 |
| Oct | 78.7 | 87 | 50.3 | 31 | 64.5 | 9 |
| Nov | 64.7 | 83 | 39.0 | 29 | 51.9 | 14 |
| Dec | 56.4 | 69 | 30.9 | 20 | 43.6 | 14 |

## Santa Teresa, NM

Daily Temperature Data - SANTA TERESA AIRPORT, NM
Period of Record - 2002-02-25 to 2024-01-03. Normals period: 1991-2020. Click and drag to zoom chart.


Accumulated Precipitation - SANTA TERESA AIRPORT, NM
$\equiv$
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values


## 2023 Santa Teresa (27 years) Santa Teresa NWI COOP

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 27=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 57.5 | 68 | 30.2 | 16 | 44.0 | 13 |
| Feb | 60.4 | 73 | 31.6 | 18 | 46.0 | 21 |
| Mar | 69.0 | 78 | 40.5 | 26 | 54.8 | 16 |
| Apr | 79.3 | 90 | 47.2 | 29 | 63.3 | 14 |
| May | 87.2 | 93 | 57.0 | 43 | 72.1 | 11 |
| Jun | 96.0 | 107 | 64.0 | 54 | 80.0 | 18 |
| Jul | 102.1 | 107 | 73.9 | 65 | 88.0 | 1 |
| Aug | 96.3 | 107 | 70.2 | 62 | 83.3 | 4 |
| Sep | 94.3 | 102 | 64.5 | 57 | 79.5 | 1 |
| Oct | 81.0 | 90 | 53.4 | 28 | 67.2 | 3 |
| Nov | 67.7 | 85 | 41.4 | 28 | 54.6 | 7 |
| Dec | 60.3 | 72 | 30.9 | 19 | 45.6 | 6 |

## Redrock, NM



Accumulated Precipitation - REDROCK 1 NNE, NM
Click and drag to zoom to a shorter time interval; green/black diamonds represent subsequent/missing values


## 2023 Redrock (66 years) <br> Redrock COOP

| Month | Ave Max <br> Temp | Highest <br> Temp | Ave Min <br> Temp | Lowest <br> Temp | Ave Temp | Rank <br> 1=Warmest <br> 66=Coldest |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan | 57.6 | 69 | 25.5 | 16 | 41.6 | 33 |
| Feb | 63.0 | 75 | 26.3 | 13 | 44.6 | 40 |
| Mar | 68.3 | 78 | 32.4 | 22 | 50.4 | 33 |
| Apr | 81.6 | 92 | 35.5 | 18 | 58.5 | 18 |
| May | 86.8 | 92 | 44.0 | 33 | 65.3 | 26 |
| Jun | 94.6 | 106 | 49.9 | 41 | 72.3 | 51 |
| Jul | 103.8 | 109 | 64.9 | 48 | 84.3 | 1 |
| Aug | 98.0 | 107 | 65.0 | 59 | 81.5 | 3 |
| Sep | 93.3 | 102 | 56.4 | 46 | 74.9 | 3 |
| Oct | 83.6 | 93 | 44.9 | 35 | 64.2 | 4 |
| Nov | 70.9 | 84 | 34.3 | 23 | 52.6 | 3 |
| Dec | 62.9 | 74 | 24.0 | 12 | 43.5 | 14 |

## Annual Precipitation 2023 for the U.S.

January 01, 2023 Annual Observed Precipitation
Created on: January 06,2024 - $15: 11$ UTC
Valid on: January 01, 2024 12:00 UTC


## Total Lightning Density for 2023


vaisala Xweather

## E1 Paso Weather Highlights 2023 1991-2020 normals in parenthesis

| Highest Temperature | 112 - August 6 |
| :---: | :---: |
| Lowest Temperature | 20 - Feb 17 |
| Greatest Daily Precipitation | .54 - Sep 26 |
| Greatest Daily Snowfall | T - Feb 18, Mar 2 |
| Wettest Month | 1.44 " - Aug |
| Driest Month | 0.00 " - April |
| Highest Peak Wind | 72 mph - Sep 30 |
| Last Freeze-Spring | Mar 19 |
| First Freeze-Fall | November 23 |
| Heating Degree Days (Normal) | 1919 (2201) |
| Cooling Degree Days (Normal) | 3537 (2654) |

## El Paso Weather Highlights = All Time

| Highest Temperature | 114 on June 30, 1994 |
| :---: | :---: |
| Lowest Temperature | -8 on January 11, 1962 |
| Greatest Daily Precipitation | 6.50 " on July 9, 1881 |
| Greatest Daily Snowfall | 14.5 on Dec 13, 1987 |
| Wettest Month | 8.18 " July 1881 |
| Driest Month | 0.00 " Numerous months |
| Highest Peak Wind | 84 mph on March 26, 2010 |
| Latest Last Freeze-Spring | May 2, 1967 |
| Earliest Last Freeze-Spring | January 28, 1925 |
| Latest First Freeze-Fall | December 20, 1939 \& 2021 |
| Earliest First Freeze-Fall | October 16, 1880 |
| Season Heating Degree Days | 3256 in 1976-1977 |
| Annual Cooling Degree Days | 3537 in 2023 |

## El Paso Summer Heat Consecutive Days at or Above 100 Deg

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 44 | July 29, 2023 |
| 2 | 23 | July 15, 1994 |
| 3 | 21 | June 30, 1980 |
| 4 | 18 | July 20, 2020 |
| 5 | 16 | July 18, 2016 |
| 5 | 14 | June 18, 1994 |
| 5 | 14 | August 6, 1980 |
| 5 | 14 | June 27, 1978 |
| 8 | 12 | July 8, 2005 |
| 8 | 12 | June 30, 1998 |
| 10 | 11 | June 29, 2013 |
| 10 | 11 | July 1, 1979 |

## E1 Paso Summer Heat

Number of Days Each Summer at or Above 100 Deg (30 Year Average=27 days)

| Year | Days | Year | Days | Year | Days |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 70 | 2012 | 28 | 2001 | 16 |
| 2022 | 20 | 2011 | 50 | 2000 | 13 |
| 2021 | 20 | 2010 | 30 | 1999 | 8 |
| 2020 | 57 | 2009 | 19 | 1998 | 18 |
| 2019 | 47 | 2008 | 15 | 1997 | 17 |
| 2018 | 46 | 2007 | 16 | 1996 | 11 |
| 2017 | 23 | 2006 | 18 | 1995 | 11 |
| 2016 | 38 | 2005 | 36 | 1994 | 62 |
| 2015 | 18 | 2004 | 16 | 1993 | 25 |
| 2014 | 30 | 2003 | 18 | 1992 | 26 |
| 2013 | 26 | 2002 | 32 | 1991 | 11 |

## El Paso Summer Heat Consecutive Days at or Above 90 Deg

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 106 | September 9, 2015 |
| 2 | 91 | September 8, 2020 |
| 3 | 89 | September 8, 2019 |
| 4 | 82 | August 22, 2023 |
| 5 | 80 | September 12, 1983 |
| 6 | 79 | August 14, 1994 |
| 6 | 79 | August 10, 1980 |
| 8 | 70 | August 24, 1934 |
| 9 | 66 | September 9, 1982 |
| 10 | 65 | July 28, 2011 |

## El Paso Winter Cold Consecutive Days with Lows at or Below 32 Deg

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 27 | January 23, 1944 |
| 2 | 25 | December 30, 1960 |
| 3 | 23 | January 24, 1925 |
| 4 | 20 | January 29, 1987 |
| 4 | 20 | December 30, 1985 |
| 6 | 19 | January 22, 1967 |
| 7 | 18 | December 27, 1966 |
| 7 | 18 | January 12, 1893 |
| 9 | 17 | January 8, 1954 |
| 9 | 17 | February 2, 1897 |
| 9 | 17 | January 13, 1881 |
| 12 | 16 | January 29, 2001 |
| 12 | 16 | January 27.1898 |
| 12 | 16 | January 15, 1886 |

## E1 Paso Winter Cold Consecutive Days with Lows at or Below 20 Deg

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 6 | December 19, 1985 |
| 1 | 6 | January 9, 1971 |
| 1 | 6 | January 13, 1967 |
| 1 | 6 | January 25, 1963 |
| 1 | 6 | January 17, 1963 |
| 6 | 5 | February 5, 2011 |
| 6 | 5 | December 20, 1996 |
| 6 | 5 | January 13, 1962 |
| 6 | 5 | December 27, 1953 |
| 6 | 5 | February 3, 1951 |
| 6 | 5 | January 31, 1948 |
| 6 | 5 | January 10, 1913 |

## E1 Paso Winter Cold Number of Days Each Year With Lows at or Below 32 Deg ( 30 Year Average $=42$ days)

| Year | Days | Year | Days | Year | Days |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 31 | 2012 | 36 | 2001 | 67 |
| 2022 | 50 | 2011 | 56 | 2000 | 44 |
| 2021 | 29 | 2010 | 43 | 1999 | 46 |
| 2020 | 40 | 2009 | 37 | 1998 | 46 |
| 2019 | 28 | 2008 | 43 | 1997 | 56 |
| 2018 | 31 | 2007 | 46 | 1996 | 55 |
| 2017 | 21 | 2006 | 38 | 1995 | 29 |
| 2016 | 31 | 2005 | 29 | 1994 | 42 |
| 2015 | 38 | 2004 | 41 | 1993 | 39 |
| 2014 | 37 | 2003 | 43 | 1992 | 50 |
| 2013 | 57 | 2002 | 59 | 1991 | 51 |

## El Paso Drought-Consecutive Days with No Measureable Rain (Trace or less)

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 136 | June 22, 1910 |
| 2 | 128 | June 13, 2002 |
| 3 | 126 | June 29, 1896 |
| 4 | 119 | June 1, 2011 |
| 5 | 101 | January 24, 2006 |
| 5 | 101 | June 7, 1902 |
| 5 | 101 | July 15, 1892 |
| 8 | 99 | May 22, 1963 |
| 9 | 98 | March 2, 1964 |
| 10 | 93 | May 3, 1972 |

## El Paso Drought-Consecutive Days with No Rain

| Rank | Number of Days | Ending Date |
| :---: | :---: | :---: |
| 1 | 118 | May 31, 2011 |
| 2 | 109 | May 25, 2002 |
| 3 | 88 | December 31, 1950 |
| 4 | 80 | May 9, 1904 |
| 5 | 72 | December 10, 1903 |
| 6 | 69 | May 8, 1902 |
| 7 | 68 | June 12 1996 |
| 8 | 63 | July 4, 1916 |
| 9 | 58 | December 9, 1954 |
| 10 |  | October 19, 2005 |

