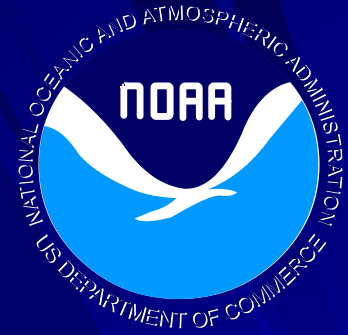




# Austin Bergstrom Area



**LAST UPDATE: June 10, 2021**

## NOTES OF RECORDS FOR AUSTIN BERGSTROM AREA:

Months are excluded from monthly records if more than 5 days in the month or 3 consecutive days are missing (per WMO/TD-No. 341). In addition, seasons and years are excluded if any month has more than 5 days missing or 3 consecutive days missing (per WMO/TD-No. 341 as no missing monthly normals are permitted in the calculation of annual normals). In addition, annual averages are calculated as the mean or sum of the 12 monthly normals or averages, without consideration of the varying lengths of the months (per WMO/TD-No. 341).

## SUMMARY OF SITES INCLUDED IN THE AUSTIN BERGSTROM AREA THREAD:

Austin Bergstrom Area includes observations from the following locations:

1. October 17, 1942 - March 29, 1996: Bergstrom Air Force Base

Note: 24-hour observations ended at Bergstrom AFB on October 15, 1992. Observations were intermittent from October 15, 1992 - March 29, 1996 as they were typically only taken during business hours and not taken on many weekend days & holidays.

\*\*\*\*DATA GAP FROM March 30, 1996 to August 31, 1997.\*\*\*\*

2. September 1, 1997 - October 1, 1997: SAWRS Observations at Bergstrom (temperature only)

3. October 2, 1997 - present: Austin-Bergstrom International Airport

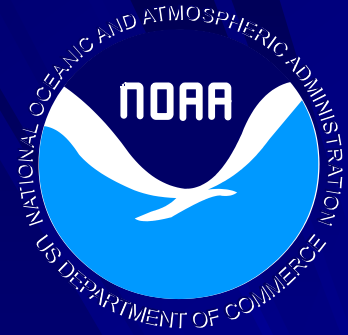
Note: ASOS was commissioned on October 2, 1997 at 1805 UTC per SAWRS observation form. The location of the ASOS is approximately 0.6 miles north of Onion Creek on the west side of the southern edge of Runway 35L. This location is most likely very different from where observations were taken prior to 1996, which is thought to be on the northern edge of the runway complex.

Due to the intermittent observations, proximity to ATT Austin Camp Mabry, and comparatively short period of record, summary tables by season, as well as 32 and 100-degree day climatologies will not be completed for Austin Bergstrom.



# Austin Bergstrom Area

**LAST UPDATE: May 26, 2021**



## All-Time Records Notes:

The following years were not counted in the list of annual temperature climate extremes due to missing data:

1946 (237 missing days),  
1947 (44),  
1953 (6, all in Oct.),

1994 (42),  
1995 (57),  
1996 (327), and 1997 (245).

The following years were excluded from the list of annual precipitation extremes due to missing data:

1946 (234 missing days)  
1947 (70)  
1993 (44)

1996 (315)  
1997 (273)

The following months were excluded from the list of climate extremes:

June 1947 (8 missing days; T precip was T-1<sup>st</sup>),  
July 1947 (8; 0.00" precip was 1<sup>st</sup>),  
October 1947 (8; 0.01" precip was 2<sup>nd</sup> and 75.1 deg avg temp was 1<sup>st</sup>),  
July 1993 (5; T precip was 1<sup>st</sup>),  
January 1996 (8; 0.24" was 4<sup>th</sup>),  
and February 1996 (10; 74.4 deg avg temp was 3<sup>rd</sup>).

December 1994 was included in max precip for December because it was already #2 at 8.11" with 4 missing days (3 of which were consecutive). Thus, an exception for inclusion was granted. Exceptions were also granted for annual precipitation in 1991, 1992, and 1994 as precipitation was still measured, just not on the usual 6-hourly schedule.