



San Antonio Area Highest Winds/Wind Gusts

Modern ASOS era only

Rank
1 st
2 nd
3 rd
4 th
5 th

Sustained winds (2-minute)		
51	NW (330)	6/2/2010
48	SE (130)	9/7/2010
46	W (280)	5/27/1997
45	N (020)	5/4/2006
45	W (280)	5/23/2022

Wind gusts (5-second)		
77	W (280)	5/23/2022
71	W (260)	9/15/1996
66	N (350)	5/27/2020
64	SE (130)	9/7/2010
64	NW (320)	6/2/2010



San Antonio Area Largest 24 Hour Temperature Changes ASOS era only

Rank
1 st
2 nd
3 rd
4 th
5 th

24-hour Temperature Drop		
57	80 -> 23	12/21/90 1pm- 12/22/90 1pm
52	85 -> 33	2/22/22 3pm- 2/23/22 3pm
49	83 -> 34	2/10/63 3pm- 2/11/63 3pm
48	87 -> 39	3/25/55 1pm- 3/26/55 1pm
44*	71 -> 27	3/2/14 8am- 3/3/14 8am

24-hour Temperature Rise		
41	19 -> 60	1/13/62 4am- 1/14/62 4am
34	39 -> 73	1/5/95 3pm - 1/6/95 3pm
34	34 -> 68	1/14/97 3pm- 1/15/97 3pm
34	35 -> 69	2/27/47 5pm- 2/28/47 5pm
33*	61 -> 94	4/18/20 4pm- 4/19/20 4pm

*Also 10/27/80 2pm-10/28/80 2pm
91 -> 47

*Also 12/1/64 6am-12/2/64 6am
31 -> 64



San Antonio Area Largest 1 Hour Temperature Changes



Rank
1 st
2 nd
3 rd
4 th
5 th

1-hour Temperature Drop		
		11/30/2006
30	72 -> 42	5-6am
		12/31/1947
28	80 -> 52	2-3pm
		2/13/1951
25	71 -> 46	12-1pm
		7/4/2018
25	97 -> 72	4-5pm
		3/2/2014
24*	79 -> 55	1-2pm

1-hour Temperature Rise		
		11/23/2005
22	46 -> 68	8-9am
		1/18/1951
20	43 -> 63	8-9am
		3/10/1988
19	44 -> 63	8-9am
		2/27/1954
18	59 -> 77	8-9am
		3/29/1974
18	45 -> 63	8-9am

*Also 93 -> 69 on 6/3/1991
between 5-6pm



San Antonio Area Largest MaxT-MinT Difference



ASOS era only

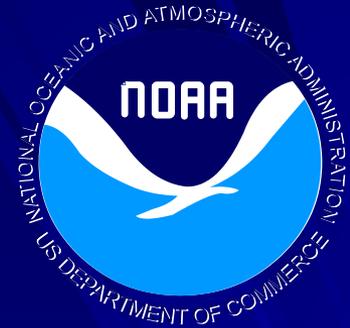
Rank
1 st
2 nd
3 rd
4 th
5 th

Largest Difference Between MaxT/MinT		
56	82/26	12/21/90
55	91/36	3/25/1955
52	78/26	2/10/1981
51	83/32	12/23/1972
51	99/48	5/2/1964

Smallest Difference Between MaxT/MinT		
1	72/71	3/29/1979
2	66/64	3/2/1992
2	40/38	1/18/1966
2	64/62	11/9/2016
2	45/43	1/31/2005



San Antonio Area Highest 1 Hour Precipitation



ASOS era only

Rank	Highest 1 hour precipitation	
1 st	3.88"	5/25/2013 6-7am
2 nd	3.20"	6/2/1988 11pm-12am
3 rd	3.17"	7/1/2002 7-8pm
4 th	2.88"	9/25/1946 5-6pm
5 th	2.83"	10/6/1981 11pm-12am

Updated: July 2023

POR: 1946 – 7/2023



San Antonio Area Consecutive Hours at or Below 32°



Rank
1 st
2 nd
3 rd
4 th
5 th

Consecutive hours	Start*	End*
109 (4 days 13 hrs)	1/29/1951 12am	2/2/1951 1pm
107 (4 days 11 hrs)	2/12/2021 8pm	2/17/2021 7am
87 (3 days 15 hrs)	2/3/1989 8pm	2/7/1989 11am
85 (3 days 13 hrs)	12/23/1983 8pm	12/27/1983 9am
66 (2 days 18 hrs)	2/1/2011 6pm	2/4/2011 12pm

*Some times are rounded to the nearest hour



San Antonio Area Consecutive Hours at or Above 80°



Rank
1 st
2 nd
3 rd
4 th
5 th

Consecutive hours	Start*	End*
119 (4 days 23 hrs)	6/13/2023 8am	6/18/2023 7am
118 (4 days 22 hrs)	7/9/2022 8am	7/14/2022 6am
97 (4 days 1 hr)	8/2/1980 8am	8/6/1980 9am
93+ (3 days 21+ hrs)	7/11/2023 6:12am	7/15/2023 3:34am
93 (3 days 21 hrs)	7/6/2020 8am	7/10/2020 5am

*Some times are rounded to the nearest hour