



# San Antonio Area Highest Winds/Wind Gusts



Modern ASOS era only

Rank
1 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

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

Updated: July 2022

POR: 1996 – 5/2021



# San Antonio Area Largest 24 Hour Temperature Changes ASOS era only

Rank
1 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

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

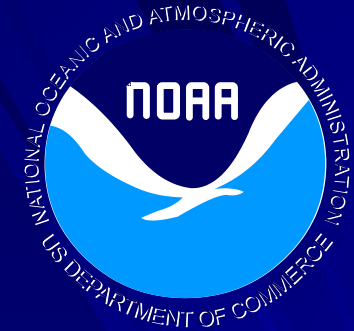
24-hour Temperature Rise		
41	19 -> 60	1/13/62 4am- 1/14/62 4am
34	39 -> 73	1/5/95 3pm - 1/6/95 3pm
34	34 -> 68	1/14/97 3pm- 1/15/97 3pm
34	35 -> 69	2/27/47 5pm- 2/28/47 5pm
33*	61 -> 94	4/18/20 4pm- 4/19/20 4pm

\*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 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

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

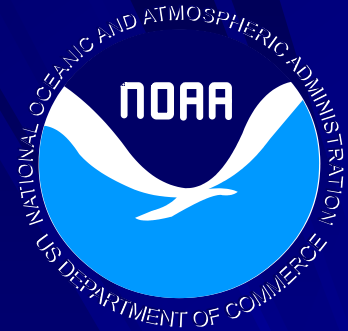
Rank
1 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

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

Updated: July 2022

POR: 1946 – 7/2022



# San Antonio Area Consecutive Hours at or Below 32°



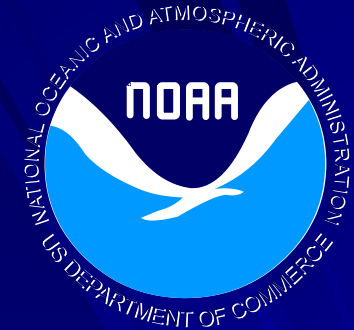
Rank
1 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

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 <sup>st</sup>
2 <sup>nd</sup>
3 <sup>rd</sup>
4 <sup>th</sup>
5 <sup>th</sup>

Consecutive hours	Start*	End*
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)	7/6/2020 8am	7/10/2020 5am
91 (3 days 19 hrs)	7/12/1979 10am	7/16/1979 5am
73 (3 days 1 hr)^	8/10/2011 5am	8/13/2011 6am

\*Some times are rounded to the nearest hour

^ Also from 8/13/2010 6am  
8/16/2010 7am