

2021 Calendar



South of Post, TX
May 23, 2020

National Weather Service
Lubbock, Texas

Photo courtesy
of Josh Moore



The dome, which many describe as a big soccer ball, looks even bigger up close! Here, we see Meteorologist Jenn Daniel, who looks tiny in comparison to the dome.



The dome is made of fiberglass, which means the winds had to be very light the day of the lift.

Thankfully, the weather was perfect, and we had a smooth lift. The dome protects the sensitive radar components inside and can withstand winds up to 126 mph.

There were no worries about missing any pop-up storms, showers or being able to track winter storms while the KLBB radar was down. Five



radars in the surrounding areas covered the NWS Lubbock service area. The weather watch never stopped.

Lubbock's KLBB WSR-88D Radar Upgraded in 2020

On a cold December morning, a rare event occurred at the KLBB radar.

The dome was lifted and set on the ground so technicians could replace the pedestal, giving the radar an anticipated 20 years more life. This is part of the Service Life Extension Program (SLEP) happening at all NWS radars across the nation.








The pedestal is made of metal, making the lift a bit easier and less susceptible to winds. A refurbished pedestal, built to strict specifications, was put in place of the old one. New bearings were installed as well. The antenna sits on top of the pedestal and rotates 360° 24/7 to scan the skies for storms, rain, snow, dust...even bugs and birds!







To learn more about the WSR-88D SLEP occurring across the nation, scan our QR code.

One more important function of the pedestal is the arms, located on either side at the top of the pedestal. These allow the antenna to move up and down in elevation so we can see all parts of a storm, from base to anvil. Using this theory, we can also scan more "slices" of a snow producing storm with rapid updates.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Follow us on twitter at: www.twitter.com/NWSLubbock		 Follow us on facebook at: www.facebook.com/NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500		Normals: 53 / 26 0.02 76-1997 / -2-1919 Lubbock Records 1 sr 752 am - sunrise ss 551 pm - sunset New Year's Day	53 / 26 0.02 77-2009 / -2-1979 2 sr 752 am ss 552 pm Quadrantids Meteor Shower (Peaks Jan 2-3)
3 53 / 26 0.01 83-2006 / -2-1947 sr 752 am ss 553 pm	4 53 / 26 0.02 76-1918 / -9-1947 sr 752 am ss 554 pm	5 53 / 26 0.02 82-1927 / -4-1971 sr 752 am ss 554 pm	6 53 / 26 0.02 79-1927 / 0-1971 sr 752 am ss 555 pm 	7 53 / 26 0.02 80-2006 / 6-1968 sr 752 am ss 556 pm	8 53 / 26 0.02 82-1969 / 3-1967 sr 752 am ss 557 pm	9 53 / 26 0.02 81-2017 / 2-1920 sr 752 am ss 558 pm
10 53 / 26 0.01 76-1928 / -10-1930 sr 752 am ss 559 pm	11 54 / 26 0.02 80-2017 / -7-1918 sr 752 am ss 600 pm	12 54 / 26 0.02 77-1953 / -10-1918 sr 752 am ss 601 pm	13 54 / 26 0.02 79-1957 / -16-1963 sr 752 am ss 602 pm 	14 54 / 26 0.01 82-1928 / 3-1963 sr 752 am ss 602 pm	15 54 / 26 0.02 80-1911 / 4-1963 sr 751 am ss 603 pm	16 54 / 26 0.02 80-1974 / 6-1930 sr 751am ss 604 pm
17 54 / 26 0.02 87-1914 / -2-1930 sr 751 am ss 605 pm	18 54 / 26 0.03 79-1914 / -5-1930 sr 750 am ss 606 pm Martin Luther King Jr. Day (Observed)	19 54 / 26 0.02 80-2000 / 0-1963 sr 750 am ss 607 pm	20 54 / 27 0.02 78-1986 / 7-1940 sr 750 am ss 608 pm 	21 55 / 27 0.02 81-1950 / -4-1918 sr 749 am ss 609 pm	22 55 / 27 0.02 79-2009 / -6-1918 sr 749 am ss 610 pm	23 55 / 27 0.03 83-1972 / 3-1983 sr 748 am ss 611 pm
24 55 / 27 0.02 83-1970 / -1-1915 sr 748 am ss 612 pm 56 / 28 0.03 84-1911 / 2-1985 31 sr 743 am ss 619 pm	25 55 / 27 0.03 79-1952 / 7-1940 sr 747 am ss 613 pm	26 55 / 27 0.02 78-1975 / 7-1966 sr 747 am ss 614 pm	27 55 / 27 0.03 78-1970 / 5-1925 sr 746 am ss 615 pm	28 55 / 27 0.02 80-2003 / 6-2014 sr 745 am ss 616 pm 	29 56 / 27 0.03 80-1911 / 1-1948 sr 745 am ss 617 pm	30 56 / 27 0.02 80-2016 / 6-1951 sr 744 am ss 618 pm

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 Normals: 56 / 28 0.03 83-1963 / -7-1951 Lubbock Records sr 743 am - sunrise ss 620 pm - sunset	2 56 / 28 0.02 80-2003 / -4-1951 Groundhog Day	3 56 / 28 0.03 80-1934 / 4-1972 sr 741 am ss 622 pm	4 57 / 28 0.02 82-1925 / 3-1989 sr 740 am ss 623 pm 	5 57 / 28 0.03 81-1937 / 3-1982 sr 740 am ss 624 pm	6 57 / 28 0.02 81-2015 / 4-1956 sr 739 am ss 625 pm
7 57 / 29 0.03 84-2015 / -3-1933 sr 738 am ss 626 pm	8 57 / 29 0.03 83-1951 / -17-1933 (all-time) sr 737 am ss 626 pm	9 58 / 29 0.03 83-1976 / 0-1933 sr 736 am ss 627 pm	10 58 / 29 0.03 88-2017 / 1-1929 sr 735 am ss 628 pm	11 58 / 29 0.03 91-2017 / 6-1981 sr 734 am ss 629 pm 	12 58 / 29 0.02 86-1962 / 9-1958 sr 733 am ss 630 pm	13 59 / 30 0.03 81-1979 / 7-1963 sr 732 am ss 631 pm
14 59 / 30 0.03 87-1979 / 12-2004 sr 731 am ss 632 pm Valentine's Day	15 59 / 30 0.02 87-2014 / 8-1951 sr 730 am ss 633 pm Presidents' Day	16 59 / 30 0.03 85-2011 / 13-1979 sr 729 am ss 634 pm	17 59 / 31 0.03 85-1970 / 0-1978 sr 728 am ss 635 pm Ash Wednesday	18 60 / 31 0.02 87-2016 / -2-1978 sr 727 am ss 636 pm	19 60 / 31 0.03 85-2016 / 2-1978 sr 726 am ss 637 pm 	20 60 / 31 0.03 85-2016 / 4-1918 sr 725 am ss 637 pm
21 60 / 31 0.02 84-1996 / 6-1964 sr 724 am ss 638 pm	22 61 / 32 0.03 87-1996 / 12-1911 sr 722 am ss 639 pm	23 61 / 32 0.02 85-2009 / 9-1914 sr 721 am ss 640 pm	24 61 / 32 0.03 89-1918 / 1-1960 sr 720 am ss 641 pm	25 61 / 32 0.02 86-1989 / -8-1960 sr 719 am ss 642 pm	26 62 / 33 0.03 85-1918 / 8-1935 sr 718 am ss 643 pm	27 62 / 33 0.03 81-2006 / 10-1934 sr 717 am ss 643 pm 
28 62 / 33 0.03 89-2006 / 7-1962 sr 715 am ss 644 pm		 Follow us on facebook at: www.facebook.com/NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500		 Follow us on twitter at: www.twitter.com/NWSLubbock	



If you can hear thunder, you are within striking distance of lightning. Seek safe shelter immediately. **When Thunder Roars, Go Indoors!** If caught outside without a sturdy building nearby, seek shelter in a hard topped metal vehicle.

Severe Thunderstorms



A severe thunderstorm warning will be issued for **hail of 1 inch in diameter or greater.**

To the left is a picture of a record-breaking hailstone that fell in Vivian, SD, on July 23, 2010. The hailstone was:

- 8.0” in diameter
- 18.625” in circumference
- 1.9375 pounds

The hailstone broke the record for diameter (previously 7.0” in Aurora, NE, on June 22, 2003) and weight (previously 1.67 lbs in Coffeyville, KS on September 3, 1970). The Aurora stone maintains the circumference record of 18.75”.



When you approach a flooded roadway:
Turn Around, Don't Drown!



A severe thunderstorm warning will be issued for thunderstorm **winds of 58 mph or greater.**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Follow us on twitter at: www.twitter.com/NWSLubbock	1 Normals: 63 / 33 0.03 89-2006 / 5-1922 Lubbock Records sr 714 am - sunrise ss 645 pm - sunset	2 63 / 34 0.03 86-1974 / -2-1922 sr 713 am ss 646 pm	3 63 / 34 0.03 88-2009 / 7-1943 sr 712 am ss 647 pm	4 63 / 34 0.03 89-2009 / -1-1917 sr 710 am ss 647 pm	5 64 / 34 0.04 90-1916 / 11-1989 sr 709 am ss 648 pm 	6 64 / 35 0.03 87-1934 / 10-1943 sr 708 am ss 649 pm
7 64 / 35 0.03 88-2006 / 11-1996 sr 706 am ss 650 pm	8 64 / 35 0.03 87-1918 / 12-1967 sr 705 am ss 651 pm	9 65 / 35 0.04 88-1911 / 13-1969 sr 704 am ss 651 pm	10 65 / 36 0.03 88-1911 / 4-1948 sr 703 am ss 652 pm	11 65 / 36 0.03 95-1989 / 2-1948 sr 701 am ss 653 pm	12 66 / 36 0.04 94-1989 / 10-1948 sr 700 am ss 654 pm	13 66 / 36 0.03 91-1916 / 12-1950 sr 659 am ss 654 pm 
14 66 / 37 0.04 86-1972 / 13-1954 sr 757 am ss 755 pm Daylight Saving Time begins	15 66 / 37 0.03 88-2013 / 17-1947 sr 756 am ss 756 pm	16 67 / 37 0.04 87-2017 / 16-1923 sr 755 am ss 757 pm	17 67 / 37 0.03 90-2011 / 18-1970 sr 753 am ss 757 pm St. Patrick's Day	18 67 / 37 0.04 88-1916 / 11-1923 sr 752 am ss 758 pm	19 68 / 38 0.04 89-2017 / 11-1923 sr 751 am ss 759 pm	20 68 / 38 0.03 93-2017 / 8-1965 sr 749 am ss 800 pm Spring Equinox (4:27 am)
21 68 / 38 0.04 93-1997 / 17-1983 sr 748 am ss 801 pm 	22 68 / 38 0.04 90-2018 / 18-1952 sr 747 am ss 801 pm	23 69 / 39 0.04 89-2018 / 13-1952 sr 745 am ss 802 pm	24 69 / 39 0.04 88-1929 / 22-1965 sr 744 am ss 803 pm	25 69 / 39 0.04 90-1998 / 19-2013 sr 743 am ss 803 pm	26 70 / 40 0.04 92-2020 / 16-1965 sr 741 am ss 804 pm	27 70 / 40 0.04 94-1971 / 12-1931 sr 740 am ss 805 pm
28 70 / 40 0.04 90-1963 / 16-1931 sr 739 am ss 806 pm 	29 70 / 40 0.04 91-2012 / 18-1944 sr 737 am ss 806 pm	30 71 / 41 0.03 91-2010 / 16-1987 sr 736 am ss 807 pm	31 71 / 41 0.04 95-1946 / 19-1931 sr 735 am ss 808 pm		NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500	 Follow us on facebook at: www.facebook.com/NWSLubbock


How to Receive Timely Weather Information



NOAA Weather Radio (NWR)

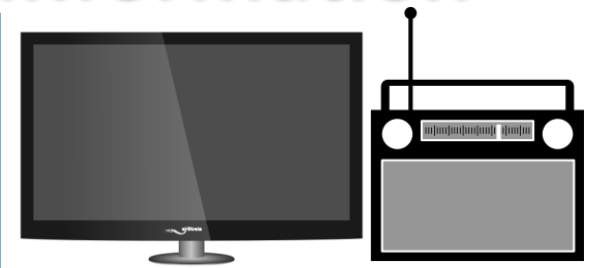
NWR is one of the best ways to get information directly from the National Weather Service (NWS). A NWR receiver can even be programmed to audio alert when watches and warnings are issued for your area, which can be a literal life-saver during the overnight hours when you are sleeping.

Mobile Devices



Smartphones can receive urgent weather information through several different methods. Since June of 2012, all cell phones are equipped to receive Wireless Emergency Alerts (WEA). WEA messages appear like a short text message and convey only basic information. WEA messages are only created for tornado, flash flood, extreme wind, dust storm, hurricane, ice storm, and blizzard warnings.

There are many different ways to receive weather information. Some methods are more reliable than others, but it is always a good practice to have several means to obtain the most critical watches and warnings in case one fails. Once you receive the warning you can then implement your severe weather plan. To take protective actions, first you must get the watch or warning. **THE RESPONSIBILITY IS YOURS!** A tornado warning with 20 minutes of lead time is of no value if you have no way to get the warning. Don't be the next person to say, "It came without warning." Just because you didn't receive the warning doesn't mean there wasn't a warning. Take action now so you will be prepared when the weather takes a turn for the worse.



Commercial Broadcast Media

Local TV is the primary source of warning information reaching a majority of people. On-air meteorologists can add valuable details to the NWS products through the aid of visual means. In addition, radio stations will often transmit various amounts of weather information. TV and radio are often a great source for urgent weather information, though you must know when to tune in to get it.

The Internet





In addition to the NWS website (www.weather.gov), there are a variety of other sites that have access to NWS products.



Other Sources

Sirens, where available, are useful in alerting people who are outdoors that dangerous weather is occurring and they should take shelter. In addition, **Friends and Family** are often a big reason many people choose to seek shelter, though they should never be a primary method of receiving a warning. **Social Media** is also becoming an ever increasing way to share weather information, though it does also have several drawbacks.



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Follow us on twitter at: www.twitter.com/NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500	 Follow us on facebook at: www.facebook.com/NWSLubbock		1 Normals: 71 / 41 0.04 96-1946 / 22-1948 Lubbock Records sr 733 am - sunrise ss 809 pm - sunset April Fool's Day	2 72 / 41 0.04 92-2011 / 20-1936 sr 732 am ss 809 pm	3 72 / 42 0.04 94-2011 / 26-1975 sr 731 am ss 810 pm
4 72 / 42 0.04 92-1928 / 18-1920 sr 729 am ss 811 pm Easter  Last Quarter	5 72 / 42 0.04 92-2006 / 21-1917 sr 728 am ss 812 pm	6 73 / 43 0.04 96-1972 / 21-1936 sr 727 am ss 812 pm	7 73 / 43 0.04 93-1930 / 21-1936 sr 725 am ss 813 pm	8 73 / 43 0.05 93-2018 / 23-1938 sr 724 am ss 814 pm	9 74 / 44 0.04 94-1939 / 23-1973 sr 723 am ss 815 pm	10 74 / 44 0.04 93-1972 / 22-2013 sr 721 am ss 815 pm
11 74 / 44 0.04 94-1972 / 25-1932 sr 720 am ss 816 pm  New Moon	12 74 / 44 0.04 96-1972 / 22-1997 sr 719 am ss 817 pm	13 75 / 45 0.05 91-2006 / 26-1957 sr 718 am ss 818 pm	14 75 / 45 0.04 93-2006 / 27-1933 sr 716 am ss 818 pm	15 75 / 45 0.04 92-2006 / 25-2014 sr 715 am ss 819 pm	16 76 / 46 0.05 100-1925 / 31-1947 sr 714 am ss 820 pm	17 76 / 46 0.05 94-2006 / 23-1921 sr 713 am ss 821 pm
18 76 / 47 0.04 96-1987 / 29-1953 sr 712 am ss 821 pm	19 76 / 47 0.05 92-2001 / 25-2013 sr 711 am ss 822 pm	20 77 / 47 0.05 93-1925 / 30-1933 sr 709 am ss 823 pm  First Quarter	21 77 / 48 0.04 98-1989 / 28-1918 sr 708 am ss 824 pm	22 77 / 48 0.06 100-1989 / 29-1927 sr 707 am ss 824 pm Earth Day	23 78 / 48 0.05 97-1989 / 30-1928 sr 706 am ss 825 pm Lynids Meteor Shower (Peak Apr 22-23)	24 78 / 49 0.05 95-1996 / 25-2013 sr 705 am ss 826 pm
25 78 / 49 0.06 104-2012 / 35-1927 sr 704 am ss 827 pm	26 78 / 49 0.05 96-1943 / 29-1947 sr 703 am ss 827 pm  Full Moon	27 79 / 50 0.06 97-1996 / 27-1920 sr 702 am ss 828 pm	28 79 / 50 0.06 96-2020 / 35-1994 sr 701 am ss 829 pm	29 79 / 50 0.06 97-2011 / 31-1968 sr 700 am ss 830 pm	30 80 / 51 0.06 94-2013 / 33-1918 sr 659 am ss 831 pm	

2020 was a year of remembrance...



IT WAS just past 9:46 the night of May 11, 1970 when the world stopped for Lubbock. The roaring winds that followed would leave scars still visible 50 years later. This past year, we looked back at that fateful night and remembered those lost.

Tornado Facts:

Rating	F5 (before EF scale)
Fatalities	26
Injuries	1500+
Damage	\$250 mill ('70 dollars)
Damage	\$1.7 bill (2020 dollars)
Length	8.5 miles
Width	1.5 miles



Hail to 3.5" in diameter fell that night



Scan this QR Code to see our StoryMap on the tornado



A NEW memorial was being built in 2020 to remember the 26 lives lost and to commemorate the tremendous work of Lubbock's citizens in the days after to recover from the storm.



Opening May 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		 Follow us on twitter at: www.twitter.com/NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500	 Follow us on facebook at: www.facebook.com/NWSLubbock		Normals: 80 / 51 0.05 101-2020 / 32-1970 Lubbock Records sr 658 am - sunrise ss 831 pm - sunset
2 100-2020 / 30-1967 80 / 51 0.06 sr 657 am ss 832 pm	3 98-2012 / 27-2013 80 / 52 0.05 sr 656 am ss 833 pm  Last Quarter	4 104-1947 / 35-1935 81 / 52 0.06 sr 655 am ss 834 pm	5 99-2014 / 34-1953 81 / 52 0.05 sr 654 am ss 834 pm Cinco De Mayo	6 99-2000 / 32-1917 81 / 53 0.06 sr 653 am ss 835 pm	7 100-2009 / 29-1917 81 / 53 0.05 sr 652 am ss 836 pm	8 102-1989 / 31-1938 82 / 53 0.06 sr 651 am ss 837 pm
9 97-2011 / 38-1961 82 / 54 0.06 sr 650 am ss 837 pm Mother's Day	10 100-2018 / 33-1918 82 / 54 0.06 sr 650 am ss 838 pm	11 102-2018 / 37-1930 83 / 54 0.07 sr 649 am ss 839 pm New Moon 51 st Anniversary of the Lubbock Tornado	12 100-2018 / 35-1960 83 / 55 0.06 sr 648 am ss 840 pm	13 100-2006 / 37-1971 83 / 55 0.08 sr 647 am ss 840 pm	14 100-1996 / 35-1953 83 / 55 0.07 sr 647 am ss 841 pm	15 103-1996 / 34-1967 84 / 56 0.06 sr 646 am ss 842 pm
16 102-1996 / 37-1945 84 / 56 0.07 sr 645 am ss 843 pm	17 101-1996 / 41-1986 84 / 56 0.08 sr 645 am ss 843 pm	18 103-2003 / 42-1916 84 / 57 0.08 sr 644 am ss 844 pm	19 105-1996 / 42-1971 85 / 57 0.08 sr 643 am ss 845 pm  First Quarter	20 102-2006 / 40-1931 85 / 57 0.08 sr 643 am ss 845 pm	21 101-1989 / 39-1967 85 / 58 0.09 sr 642 am ss 846 pm	22 105-1996 / 40-1931 85 / 58 0.09 sr 642 am ss 847 pm
23 105-2000 / 45-1917 86 / 58 0.09 sr 641 am ss 847 pm	24 109-2000 / 40-1930 86 / 58 0.09 sr 641 am ss 848 pm	25 102-2017 / 44-1924 86 / 59 0.09 sr 640 am ss 849 pm	26 102-2018 / 43-1950 86 / 59 0.09 sr 640 am ss 849 pm Total Lunar Eclipse  Full Moon	27 103-1984 / 48-1961 86 / 59 0.08 sr 640 am ss 850 pm	28 104-2011 / 43-1917 87 / 60 0.10 sr 639 am ss 851 pm	29 104-2011 / 38-1947 87 / 60 0.10 sr 639 am ss 851 pm
30 106-2018 / 45-1983 87 / 60 0.09 sr 639 am ss 852 pm	31 102-2018 / 43-1983 87 / 61 0.10 sr 638 am ss 853 pm Memorial Day					

Number of recorded tornadoes - 1950 to 2020

<u>Parmer</u>	<u>Castro</u>	<u>Swisher</u> Yellow where > 55 tornadoes	<u>Briscoe</u>	<u>Hall</u>	<u>Childress</u>
Total 50 F3+ 3	Total 66 F3+ 2	Total 69 F3+ 5	Total 46 F3+ 3	Total 52 F3+ 3	Total 26 F3+ 0
<u>Bailey</u>	<u>Lamb</u>	<u>Hale</u>	<u>Floyd</u>	<u>Motley</u>	<u>Cottle</u>
Total 54 F3+ 2	Total 85 F3+ 7	Total 129 F3+ 3	Total 58 F3+ 3	Total 23 F3+ 2	Total 35 F3+ 1
<u>Cochran</u>	<u>Hockley</u>	<u>Lubbock</u>	<u>Crosby</u>	<u>Dickens</u>	<u>King</u>
Total 29 F3+ 1	Total 61 F3+ 6	Total 95 F3+ 3 F5 1	Total 57 F3+ 2	Total 40 F3+ 1	Total 21 F3+ 0
<u>Yoakum</u>	<u>Terry</u>	<u>Lynn</u>	<u>Garza</u>	<u>Kent</u>	<u>Stonewall</u>
Total 25 F3+ 0	Total 35 F3+ 0	Total 44 F3+ 1	Total 20 F3+ 0	Total 24 F3+ 0	Total 26 F3+ 0

South Plains Tornado Trivia

Longest Tracked Tornado:








- ▽ From NE of Muleshoe to NE of Pampa on April 17, 1970 = 130 miles
- ▽ Entire track in Lubbock NWS area: From NW of Levelland to NE of Muleshoe on June 17, 1980 = 45 miles

Largest Tornado:

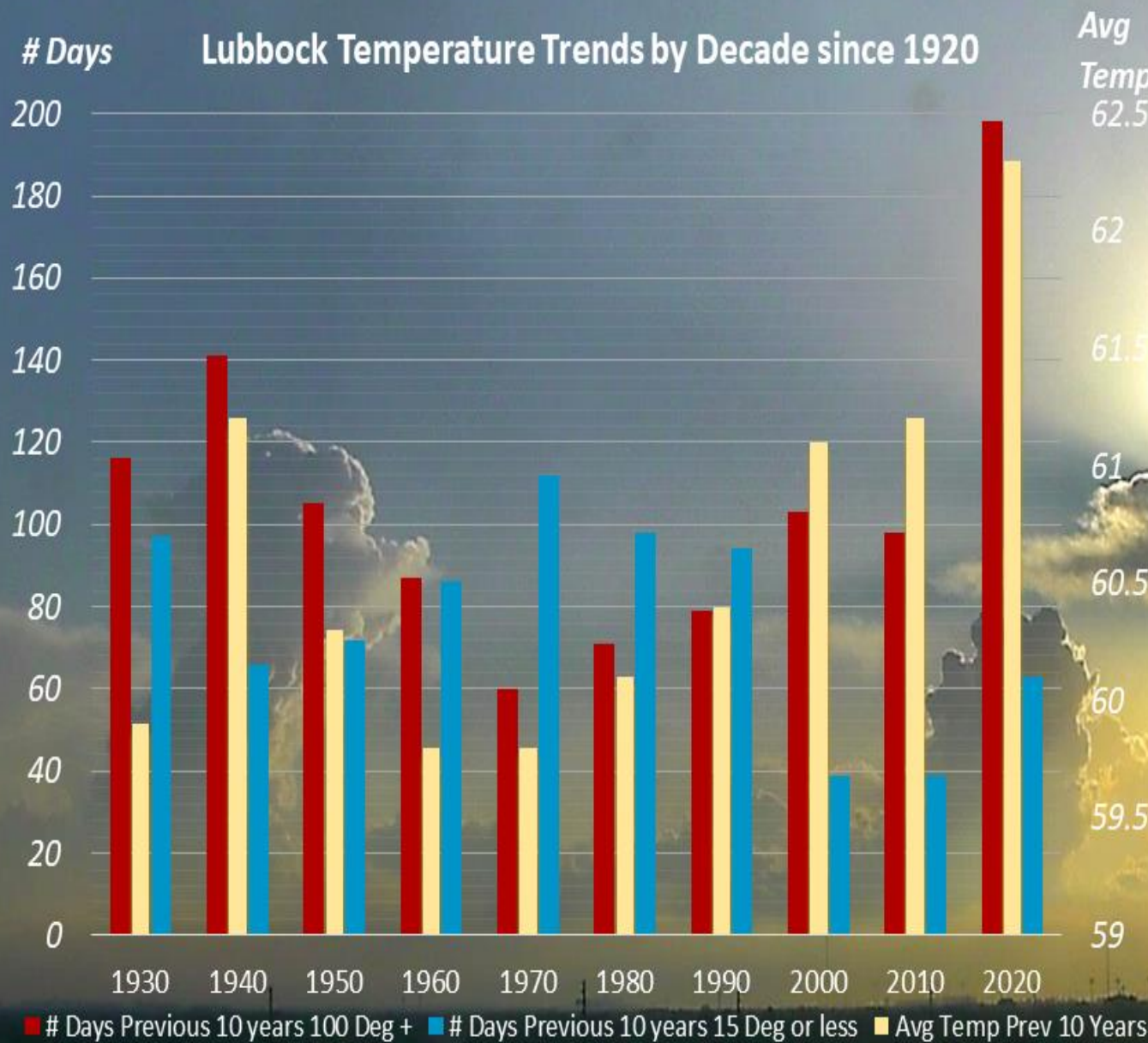
- ▽ May 31, 1968 – Multiple vortex tornado that tracked near Edmonson was estimated to be 2 miles wide.

Strongest Tornado:

- ▽ May 11, 1970 - F5 tornado tracked through Lubbock and produced \$250 million in damage, killed 26 people, and injured 1500.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES:</p> <p>Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500</p>		<p>Normals: 88 / 61 0.11 107-2018 / 45-1964 Lubbock Records</p> <p>1 sr 638 am - sunrise ss 853 pm - sunset</p> <p>Beginning of the Atlantic Hurricane Season</p>	<p>88 / 61 0.10 107-1998 / 39-1917</p> <p>2 sr 638 am ss 854 pm</p> <p> Last Quarter</p>	<p>88 / 61 0.11 104-1998 / 43-1919</p> <p>3 sr 638 am ss 854 pm</p>	<p>89 / 62 0.12 106-2013 / 47-1970</p> <p>4 sr 637 am ss 855 pm</p>	<p>89 / 62 0.11 106-1990 / 45-1928</p> <p>5 sr 637 am ss 855 pm</p>
<p>89 / 62 0.12 107-1990 / 45-1917</p> <p>6 sr 637 am ss 856 pm</p>	<p>89 / 62 0.11 103-1994 / 45-1915</p> <p>7 sr 637 am ss 856 pm</p>	<p>89 / 63 0.11 106-1981 / 43-1915</p> <p>8 sr 637 am ss 857 pm</p>	<p>90 / 63 0.12 107-1981 / 50-1955</p> <p>9 sr 637 am ss 857 pm</p>	<p>90 / 63 0.10 105-1917 / 47-1955</p> <p>10 sr 637 am ss 858 pm</p> <p> New Moon</p>	<p>90 / 63 0.11 105-2008 / 50-1955</p> <p>11 sr 637 am ss 858 pm</p>	<p>90 / 64 0.10 105-2001 / 53-1951</p> <p>12 sr 637 am ss 858 pm</p>
<p>90 / 64 0.11 105-2011 / 52-1945</p> <p>13 sr 637 am ss 859 pm</p>	<p>91 / 64 0.11 106-1939 / 44-1947</p> <p>14 sr 637 am ss 859 pm</p> <p>Flag Day</p>	<p>91 / 64 0.10 109-1939 / 49-1927</p> <p>15 sr 637 am ss 900 pm</p>	<p>91 / 65 0.10 108-2011 / 49-1981</p> <p>16 sr 637 am ss 900 pm</p>	<p>91 / 65 0.10 112-2017 / 53-1999</p> <p>17 sr 637 am ss 900 pm</p> <p> First Quarter</p>	<p>91 / 65 0.10 107-1924 / 47-1945</p> <p>18 sr 637 am ss 900 pm</p>	<p>91 / 65 0.10 107-2011 / 52-1945</p> <p>19 sr 638 am ss 901 pm</p>
<p>92 / 65 0.09 108-1935 / 49-1973</p> <p>20 sr 638 am ss 901 pm</p> <p>Father's Day</p> <p>Summer Solstice (10:21 pm)</p>	<p>92 / 66 0.10 107-1981 / 54-1973</p> <p>21 sr 638 am ss 901 pm</p>	<p>92 / 66 0.10 106-1978 / 50-1927</p> <p>22 sr 638 am ss 901 pm</p>	<p>92 / 66 0.09 107-1980 / 56-1964</p> <p>23 sr 639 am ss 901 pm</p>	<p>92 / 66 0.09 110-1990 / 56-1957</p> <p>24 sr 639 am ss 902 pm</p> <p> Full Moon</p>	<p>92 / 66 0.10 110-2011 / 54-1940</p> <p>25 sr 639 am ss 902 pm</p>	<p>92 / 66 0.08 112-2011 / 53-1958</p> <p>26 sr 640 am ss 902 pm</p>
<p>92 / 67 0.09 114-1994 / 56-1958 (all-time)</p> <p>27 sr 640 am ss 902 pm</p>	<p>92 / 67 0.08 108-1980 / 56-1946</p> <p>28 sr 640 am ss 902 pm</p>	<p>92 / 67 0.09 107-2017 / 57-1948</p> <p>29 sr 641 am ss 902 pm</p>	<p>93 / 67 0.09 106-1957 / 57-1940</p> <p>30 sr 641 am ss 902 pm</p>	<p></p> <p>Follow us on twitter at: www.twitter.com/NWSLubbock</p>	<p></p>	<p></p> <p>Follow us on facebook at: www.facebook.com/NWSLubbock</p>








Heating Up: yes, temperatures have risen recently



A century of temperature data for Lubbock, Texas, indicate the decade from 2011 to 2020 was hotter than any other. Average temperatures during the 10 years ending in 2020 climbed 1.1 degrees F from the previous decade and have risen 2.4 degrees F since the decade ending in 1930.

Not only have hot days become more common, but cold days have become a little less common. Note similarities of the decade ending in 1940 (The Dust Bowl) to recent decades for Lubbock.

Causes for the warming for Lubbock include manmade emissions of carbon fossil fuels and expanding urbanization – the Urban Heat Island Effect. Long range forecasts favor continued warming. That means that in coming decades, heat waves and related drought cycles likely will increase in frequency and intensity.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
<p>NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES:</p> <p>Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500</p>	 <p>Follow us on twitter at: www.twitter.com/NWSLubbock</p>		 <p>Follow us on facebook at: www.facebook.com/NWSLubbock</p>	<p>Normals: 93 / 67 0.08 105-1994 / 56-1924 Lubbock Records</p> <p>1 sr 642 am - sunrise ss 902 pm - sunset</p>  <p>Last Quarter</p>	<p>2 93 / 67 0.08 106-1989 / 56-1944</p> <p>sr 642 am ss 902 pm</p>	<p>3 93 / 67 0.08 108-1983 / 54-1929</p> <p>sr 643 am ss 901 pm</p>
<p>4 93 / 67 0.07 105-1987 / 56-1924</p> <p>sr 643 am ss 901 pm</p> <p>Independence Day</p>	<p>5 93 / 67 0.07 104-1971 / 49-1915</p> <p>sr 644 am ss 901 pm</p>	<p>6 93 / 67 0.07 105-2016 / 53-1946</p> <p>sr 644 am ss 901 pm</p>	<p>7 93 / 68 0.07 109-2016 / 51-1952</p> <p>sr 645 am ss 901 pm</p>	<p>8 93 / 68 0.06 106-2009 / 51-1952</p> <p>sr 645 am ss 901 pm</p>	<p>9 93 / 68 0.07 107-2009 / 56-1952</p> <p>sr 646 am ss 900 pm</p>  <p>New Moon</p>	<p>10 93 / 68 0.06 109-1940 / 58-1968</p> <p>sr 646 am ss 900 pm</p>
<p>11 93 / 68 0.07 108-2016 / 57-1999</p> <p>sr 647 am ss 900 pm</p>	<p>12 93 / 68 0.06 107-2016 / 57-1999</p> <p>sr 647 am ss 859 pm</p>	<p>13 93 / 68 0.06 110-2020 / 54-1953</p> <p>sr 648 am ss 859 pm</p>	<p>14 93 / 68 0.07 111-2020 / 55-1990</p> <p>sr 649 am ss 858 pm</p>	<p>15 93 / 68 0.06 105-2001 / 58-1926</p> <p>sr 649 am ss 858 pm</p>	<p>16 93 / 68 0.06 105-2001 / 58-1935</p> <p>sr 650 am ss 858 pm</p>  <p>First Quarter</p>	<p>17 93 / 68 0.06 105-1989 / 59-1930</p> <p>sr 650 am ss 857 pm</p>
<p>18 93 / 68 0.05 103-2018 / 60-1935</p> <p>sr 651 am ss 857 pm</p>	<p>19 93 / 68 0.06 108-1936 / 55-1947</p> <p>sr 652 am ss 856 pm</p>	<p>20 93 / 68 0.05 105-1936 / 59-1971</p> <p>sr 652 am ss 855 pm</p>	<p>21 93 / 68 0.06 103-2018 / 57-1988</p> <p>sr 653 am ss 855 pm</p>	<p>22 93 / 68 0.05 104-2018 / 55-1915</p> <p>sr 654 am ss 854 pm</p>	<p>23 93 / 68 0.06 104-2001 / 54-1915</p> <p>sr 654 am ss 854 pm</p>  <p>Full Moon</p>	<p>24 93 / 68 0.05 104-1958 / 57-1915</p> <p>sr 655 am ss 853 pm</p>
<p>25 93 / 68 0.05 104-1940 / 59-1956</p> <p>sr 656 am ss 852 pm</p>	<p>26 93 / 68 0.06 105-1995 / 58-1959</p> <p>sr 657 am ss 852 pm</p>	<p>27 93 / 68 0.05 106-1995 / 57-1933</p> <p>sr 657 am ss 851 pm</p>	<p>28 93 / 68 0.06 105-1995 / 54-2005</p> <p>sr 658 am ss 850 pm</p> <p>Delta Aquarids Meteor Shower (Peak July 28-29)</p>	<p>29 93 / 68 0.05 102-1948 / 60-2004</p> <p>sr 659 am ss 849 pm</p>	<p>30 93 / 68 0.05 104-1946 / 60-2000</p> <p>sr 659 am ss 849 pm</p>  <p>Last Quarter</p>	<p>31 93 / 68 0.06 104-1934 / 56-1971</p> <p>sr 700 am ss 848 pm</p>

A Brief History of the NWS in Lubbock

For a complete history, visit our webpage
www.weather.gov/lub/lubhistory

1940s

Nov 6, 1946: The U.S. Weather Bureau Office in Lubbock is officially established at the airport. Leo Weaver becomes the office's first Meteorologist-in-Charge (MIC).

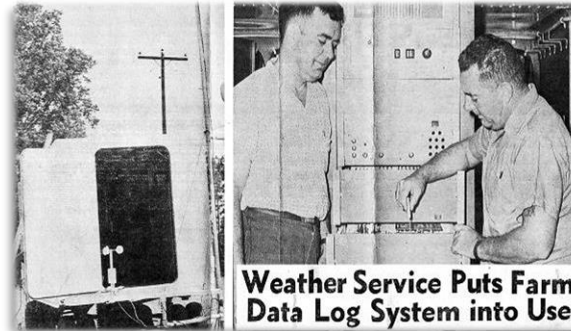


"OLD JACK FROST" HAS ARRIVED!—At least that's what

October 7, 1948: Harold "Jack" Frost becomes the 2nd MIC at the Lubbock Weather Bureau. Mr. Frost would serve out the remaining 31 years of his Federal Service in Lubbock and in 1970 was awarded a Department of Commerce Gold Medal for his outstanding leadership in the severe weather preparedness program.

1950s

1954: The WSR-1 radar is installed at the Lubbock Airport. This radar was salvaged from a WWII bomber and was converted using funds from the City of Lubbock, Lubbock County and the Lubbock Board of City Development.



1960s

June 1964: A mobile weather logger is activated to record dozens of soil temperatures and wind data at farms across the South Plains. The information greatly improves agricultural planning and decision making.

1970s

August 27, 1972: Linda Djerf becomes the first female meteorologist at the Lubbock NWS office.



December 1993: The Lubbock NWS forecast office moves from the airport to the Science Spectrum building. Daily weather observations continue at the airport.

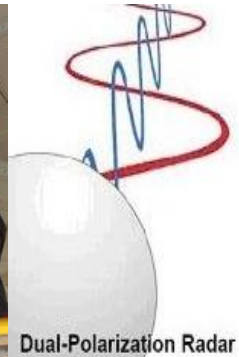
1989-1994: NWS Lubbock's forecast area is gradually reduced in size from 77 to 24 counties across West Texas to accommodate new forecast offices in Amarillo, Midland, San Angelo, and El Paso.



April 4, 1994: NEXRAD Doppler radar is commissioned at the airport. The radar offers significant improvements over the outgoing WSR-74C installed in August 1972.



February 8, 2004: Justin Weaver becomes the 8th MIC at NWS Lubbock and remains in this capacity over 15 years later.



Dual-Polarization Radar








March 27, 2013: Lubbock's Radar is upgraded to dual polarization. This allows for better discrimination between various types of precipitation.

1980s

1990s

2000s

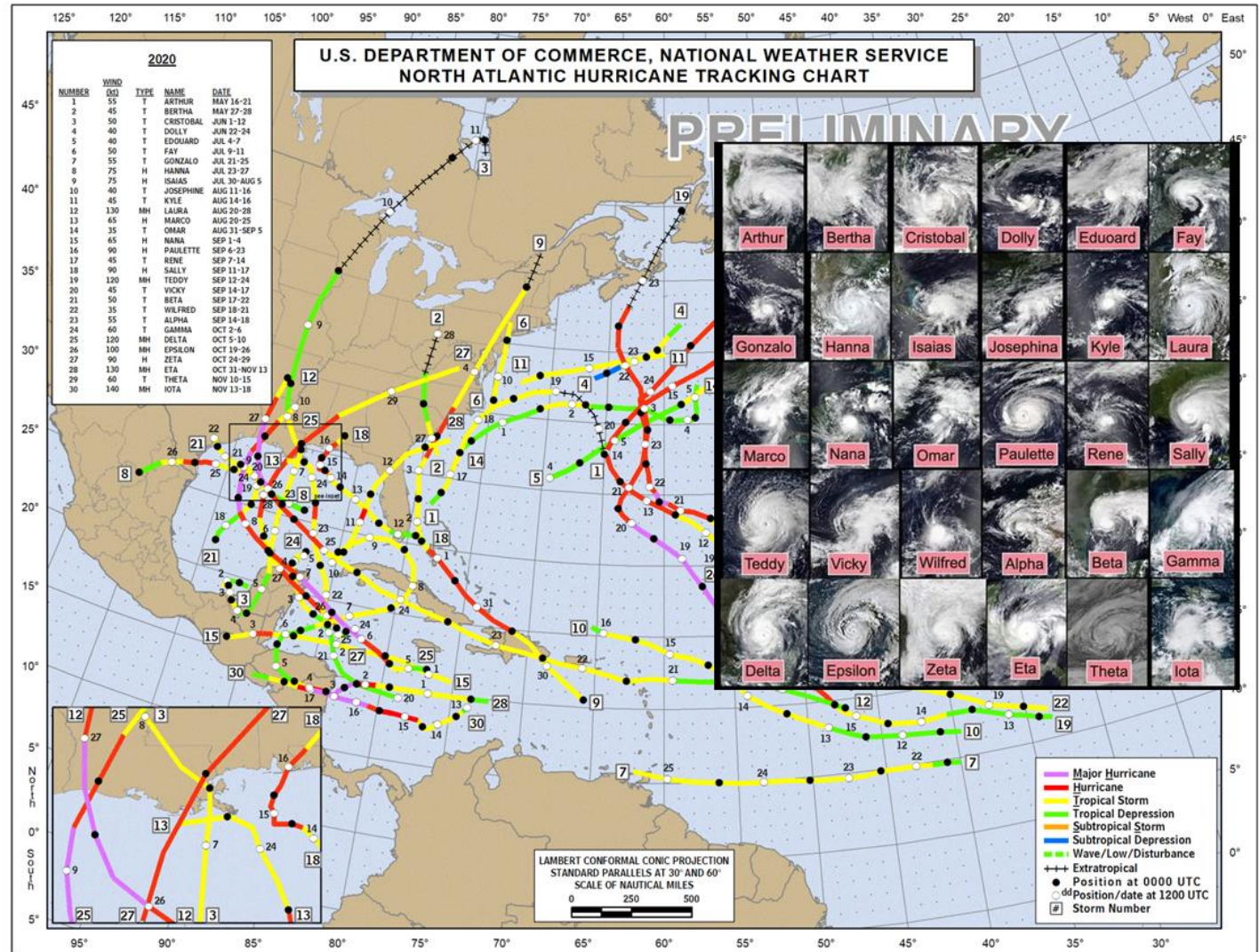
2010s

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY										
1 Normals: 93 / 68 0.05 106-1966 / 55-1925 Lubbock Records sr 701 am - sunrise ss 847 pm - sunset	2 93 / 68 0.06 105-2012 / 54-1936 sr 701 am ss 846 pm	3 93 / 68 0.07 107-1944 / 56-1921 sr 702 am ss 845 pm	4 93 / 68 0.06 105-2003 / 57-1915 sr 703 am ss 844 pm	5 92 / 68 0.07 102-2011 / 57-1915 sr 704 am ss 843 pm	6 92 / 68 0.06 105-2013 / 57-1990 sr 704 am ss 842 pm	7 92 / 68 0.06 104-2003 / 58-1971 sr 705 am ss 841 pm										
8 92 / 68 0.06 105-2003 / 58-1990 sr 706 am ss 840 pm  New Moon	9 92 / 68 0.07 103-2011 / 51-1946 sr 706 am ss 839 pm	10 92 / 68 0.06 104-2011 / 55-1915 sr 707 am ss 838 pm	11 92 / 67 0.06 103-1936 / 56-1931 sr 708 am ss 837 pm	12 92 / 67 0.05 107-1936 / 54-1979 sr 709 am ss 836 pm Perseids Meteor Shower (peak Aug 12-13)	13 92 / 67 0.06 107-2020 / 54-1920 sr 709 am ss 835 pm	14 92 / 67 0.06 107-2020 / 53-1920 sr 710 am ss 834 pm										
15 92 / 67 0.06 103-1982 / 56-1920 sr 711 am ss 833 pm  First Quarter	16 92 / 67 0.06 104-1943 / 55-1931 sr 711 am ss 832 pm	17 92 / 67 0.06 104-2019 / 56-1931 sr 712 am ss 831 pm	18 91 / 67 0.06 105-2019 / 55-1943 sr 713 am ss 830 pm	19 91 / 67 0.05 103-1994 / 57-2015 sr 713 am ss 828 pm	20 91 / 66 0.06 103-1943 / 54-1915 sr 714 am ss 827 pm	21 91 / 66 0.07 103-1930 / 52-1956 sr 715 am ss 826 pm										
22 91 / 66 0.06 100-1999 / 58-1967 sr 716 am ss 825 pm  Full Moon	23 91 / 66 0.06 101-1985 / 54-1923 sr 716 am ss 823 pm	24 91 / 66 0.06 101-1936 / 51-1916 sr 717 am ss 822 pm	25 90 / 66 0.07 105-1936 / 54-1962 sr 718 am ss 821 pm	26 90 / 65 0.06 109-2019 / 51-2010 sr 718 am ss 820 pm	27 90 / 65 0.06 100-2018 / 53-1926 sr 719 am ss 818 pm	28 90 / 65 0.06 103-2020 / 54-1916 sr 720 am ss 817 pm										
29 90 / 65 0.07 99-1943 / 51-1917 sr 720 am ss 816 pm	30 89 / 64 0.07 104-2011 / 44-1915 sr 721 am ss 815 pm  Last Quarter	31 89 / 64 0.07 100-2014 / 43-1915 sr 722 am ss 813 pm	 Follow us on twitter at: www.twitter.com/ NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: <table> <tr><td>Lubbock</td><td>162.400</td></tr> <tr><td>Dimmitt</td><td>162.500</td></tr> <tr><td>Plainview</td><td>162.450</td></tr> <tr><td>Childress</td><td>162.525</td></tr> <tr><td>Dickens</td><td>162.500</td></tr> </table>	Lubbock	162.400	Dimmitt	162.500	Plainview	162.450	Childress	162.525	Dickens	162.500	 Follow us on facebook at: www.facebook.com/ NWSLubbock	
Lubbock	162.400															
Dimmitt	162.500															
Plainview	162.450															
Childress	162.525															
Dickens	162.500															

The Amazing 2020 Atlantic Hurricane Season

2020 brought the most active Atlantic hurricane season on record. Of the 30 named storms, 12 made landfall in the United States, breaking the record of nine set in 1916.

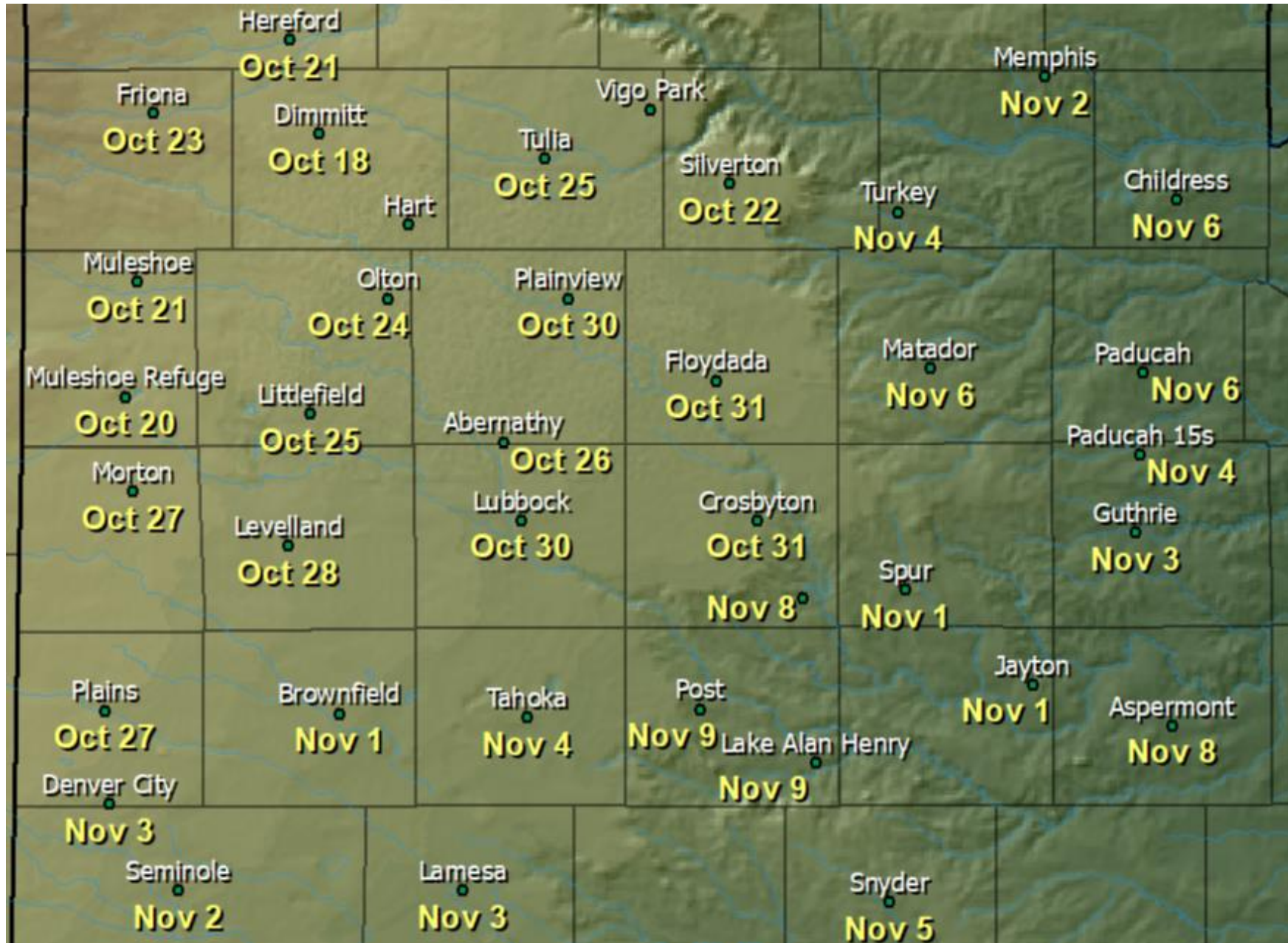
Although Texas was spared the worst, with only two landfalls; Hurricane Hanna on July 25th, and Tropical Storm Beta on Sep. 22nd. Next-door neighbor Louisiana wasn't as lucky. Four hurricanes and one tropical storm made landfall in Louisiana, causing extensive damage across much of the coastal areas. Six of the 2020 hurricanes were rated category three or higher (wind speeds > 110 mph), and one was a category five; Hurricane Iota. Iota reached Cat 5 on Nov. 16th, the latest on record for the Atlantic Basin. Iota made landfall in northeast Nicaragua with a central pressure of 920 mb and sustained winds of 155 mph.










2021 Names	Ana	Bill	Claudette	Danny	Elsa	Fred
Grace	Henri	Ida	Julian	Kate	Larry	Mindy
Nicholas	Odette	Peter	Rose	Sam	Teresa	Victor

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Follow us on twitter at: www.twitter.com/NWSLubbock		 Follow us on facebook at: www.facebook.com/NWSLubbock	1 Normals: 89 / 64 0.08 104-2014 / 43-1915 Lubbock Records sr 722 am - sunrise ss 812 pm - sunset	2 89 / 64 0.07 101-1947 / 50-1955 sr 723 am ss 811 pm	3 88 / 63 0.09 101-2000 / 48-1974 sr 724 am ss 810 pm	4 88 / 63 0.08 101-2000 / 46-1915 sr 724 am ss 808 pm
5 88 / 63 0.09 102-2000 / 46-1961 sr 725 am ss 807 pm	6 87 / 62 0.09 103-1948 / 51-1918 sr 726 am ss 805 pm Labor Day  New Moon	7 87 / 62 0.09 99-2012 / 45-1918 sr 726 am ss 804 pm	8 87 / 62 0.09 97-1985 / 45-2020 sr 727 am ss 803 pm	9 87 / 61 0.09 99-1984 / 41-2020 sr 728 am ss 801 pm	10 86 / 61 0.09 100-2000 / 43-2020 sr 728 am ss 800 pm	11 86 / 61 0.09 103-2000 / 47-1959 sr 729 am ss 759 pm
12 86 / 60 0.08 100-1930 / 44-1959 sr 729 am ss 757 pm	13 85 / 60 0.09 101-1930 / 43-1959 sr 730 am ss 756 pm  First Quarter	14 85 / 60 0.09 100-1965 / 42-1945 sr 731 am ss 754 pm	15 85 / 59 0.08 99-1965 / 42-1993 sr 732 am ss 753 pm	16 84 / 59 0.09 100-1965 / 42-1951 sr 732 am ss 751 pm	17 84 / 58 0.09 98-2005 / 42-1951 sr 733 am ss 750 pm	18 84 / 58 0.08 100-2015 / 43-1971 sr 734 am ss 749 pm
19 83 / 58 0.09 105-1930 / 42-1991 sr 734 am ss 747 pm	20 83 / 57 0.08 98-1977 / 41-1991 sr 735 am ss 746 pm  Full Moon	21 83 / 57 0.08 98-1998 / 33-1983 sr 736 am ss 745 pm	22 83 / 56 0.09 98-1977 / 40-1995 sr 736 am ss 743 pm Autumnal Equinox (2:11 pm)	23 82 / 56 0.08 98-1926 / 41-2009 sr 737 am ss 742 pm	24 82 / 56 0.09 97-1953 / 38-1989 sr 738 am ss 740 pm	25 82 / 55 0.08 100-2005 / 36-2000 sr 739 am ss 739 pm
26 81 / 55 0.08 99-1997 / 36-1926 sr 739 am ss 738 pm	27 81 / 55 0.08 100-1953 / 39-1942 sr 740 am ss 736 pm	28 81 / 54 0.07 98-1994 / 36-1918 sr 741 am ss 735 pm  Last Quarter	29 80 / 54 0.07 97-2011 / 33-1916 sr 741 am ss 734 pm	30 80 / 53 0.07 99-1977 / 35-1985 sr 742 am ss 732 pm	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500	

Average First Freeze Dates



The earliest first fall freeze in Lubbock occurred on October 7, 1952.
 The latest first fall freeze in Lubbock occurred on November 23, 2003.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
 Follow us on twitter at: www.twitter.com/NWSLubbock		 Follow us on facebook at: www.facebook.com/NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Lubbock 162.400 Dimmitt 162.500 Plainview 162.450 Childress 162.525 Dickens 162.500		Normals: 80 / 53 0.07 98-2000 / 39-1985 Lubbock Records 1 sr 742 am - sunrise ss 731 pm - sunset	79 / 53 0.07 99-2000 / 40-2009 2 sr 742 am ss 729 pm
3 79 / 52 0.06 100-2000 / 35-1961 sr 743 am ss 728 pm	4 79 / 52 0.06 96-2000 / 41-1961 sr 744 am ss 727 pm	5 79 / 52 0.07 97-1934 / 33-1932 sr 744 am ss 725 pm	6 78 / 51 0.07 94-1939 / 34-2001 sr 745 am ss 724 pm  New Moon	7 78 / 51 0.07 98-1979 / 31-1952 sr 746 am ss 723 pm	8 78 / 51 0.07 98-1979 / 31-1976 sr 747 am ss 722 pm	9 77 / 50 0.07 93-1965 / 29-1970 sr 747 am ss 720 pm
10 77 / 50 0.07 98-2020 / 37-2009 sr 748 am ss 719 pm	11 77 / 50 0.08 96-2020 / 33-2019 sr 749 am ss 718 pm Columbus Day	12 77 / 49 0.07 92-1989 / 31-2019 sr 750 am ss 716 pm  First Quarter	13 76 / 49 0.06 92-1992 / 28-1969 sr 750 am ss 715 pm	14 76 / 49 0.07 97-2020 / 31-1969 sr 751 am ss 714 pm	15 76 / 48 0.07 92-1965 / 31-1966 sr 752 am ss 713 pm	16 75 / 48 0.07 92-2003 / 30-2001 sr 753 am ss 712 pm
17 75 / 48 0.06 94-2016 / 32-1999 sr 754 am ss 710 pm	18 75 / 47 0.07 90-2001 / 32-1968 sr 754 am ss 709 pm	19 74 / 47 0.06 92-1940 / 24-1917 sr 755 am ss 708 pm	20 74 / 47 0.06 93-2012 / 25-1916 sr 756 am ss 707 pm  Full Moon	21 74 / 46 0.07 90-2003 / 26-1917 sr 757 am ss 706 pm Orionids Meteor Shower (Peak Oct 21-22)	22 74 / 46 0.06 89-2020 / 28-1945 sr 758 am ss 705 pm	23 73 / 46 0.06 91-2003 / 22-1917 sr 758 am ss 704 pm
24 73 / 45 0.05 91-1933 / 26-1929 sr 759 am ss 702 pm	25 72 / 45 0.05 91-1959 / 28-2019 sr 800 am ss 701 pm	26 72 / 44 0.05 91-2014 / 23-2020 sr 801 am ss 700 pm	27 72 / 44 0.05 87-1922 / 22-2020 sr 802 am ss 659 pm	28 71 / 44 0.05 91-1943 / 25-1970 sr 803 am ss 658 pm	29 71 / 43 0.05 90-2003 / 20-1917 sr 803 am ss 657 pm	30 71 / 43 0.04 90-2010 / 18-1993 sr 804 am ss 656 pm
31 70 / 43 0.05 88-1934 / 16-2019 sr 805 am ss 655 pm Halloween				 Last Quarter		

SAVI...*what?*

The Supplemental Assistance Volunteer Initiative (SAVI) is a program in which NWS Lubbock participates. When large events (widespread severe storms, hurricanes, winter storms) impact other offices, meteorologists in offices experiencing quiet weather search social media platforms for damage, flooding, and other reports relevant to the event. They pass these reports on to the impacted office(s) to assist with Local Storm Reports (LSRs) and give near real-time updates on storm impacts. This info helps forecasters in making critical warning decisions.







of our viewers, Carla Pesono, took in Uptown, New Orleans during and after Hurricane Zeta.



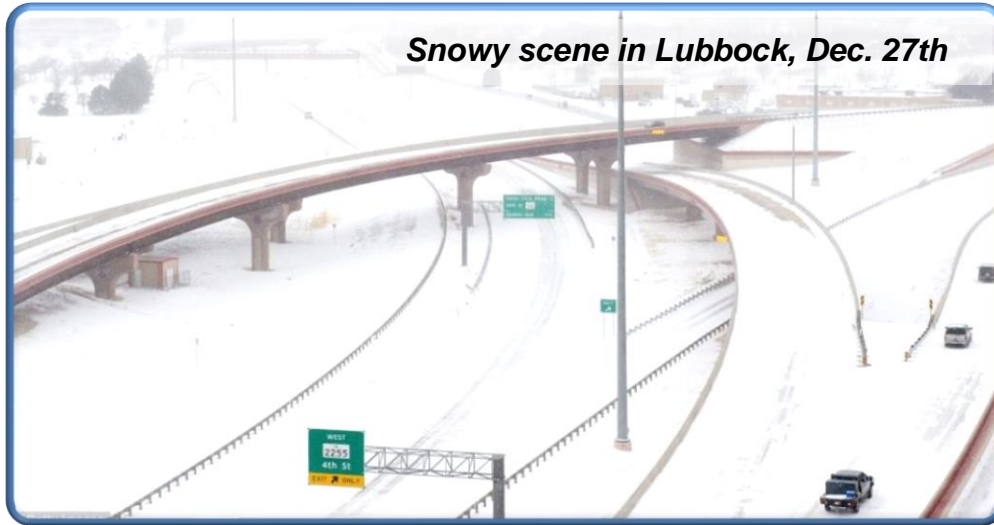
Twitter interaction icons: retweet (47), like (133), and a close button (X). Below the icons is the Twitter logo and the text: **és Fuentes @news...** Oct 28



annel 5
Parish Sheriff's Office.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY										
	1 Normals: 70 / 42 0.04 88-2016 / 23-1951 Lubbock Records sr 806 am - sunrise ss 654 pm - sunset	2 69 / 42 0.04 85-2012 / 19-1991 Election Day	3 69 / 41 0.04 88-2005 / 7-1991 sr 808 am ss 653 pm	4 69 / 41 0.04 88-2020 / 20-1950 sr 809 am ss 652 pm 	5 68 / 40 0.03 86-1924 / 22-1959 sr 810 am ss 651 pm	6 68 / 40 0.03 85-1975 / 16-1959 sr 811 am ss 650 pm										
7 67 / 40 0.03 89-1916 / 19-1947 sr 712 am ss 549 pm Daylight Saving Time Ends	8 67 / 39 0.03 88--2005 / 20-1943 sr 712 am ss 549 pm	9 67 / 39 0.02 90-2006 / 21-1943 sr 713 am ss 548 pm	10 66 / 38 0.03 85-1927 / 19-1950 sr 714 am ss 547 pm	11 66 / 38 0.03 82-1956 / 16-1950 sr 715 am ss 546 pm Veteran's Day First Quarter	12 65 / 37 0.03 85-1995 / 15-2019 sr 716 am ss 546 pm	13 65 / 37 0.02 82-1973 / 14-1976 sr 717 am ss 545 pm										
14 64 / 37 0.03 85-1933 / 4-1976 sr 718 am ss 545 pm	15 64 / 36 0.03 85-1965 / 10-1916 sr 719 am ss 544 pm	16 63 / 36 0.02 83-1966 / 11-1916 sr 720 am ss 543 pm	17 63 / 35 0.03 88-2017 / 10-1959 sr 721 am ss 543 pm Leonids Meteor Shower (Nov 17-18)	18 62 / 35 0.02 82-1999 / 16-1951 sr 722 am ss 542 pm	19 62 / 34 0.03 85-1996 / 14-1937 sr 723 am ss 542 pm Partial Lunar Eclipse 	20 62 / 34 0.02 88-1996 / 17-1937 sr 724 am ss 541 pm										
21 61 / 33 0.03 84-1927 / 18-1956 sr 724 am ss 541 pm	22 61 / 33 0.02 82-2006 / 6-1957 sr 725 am ss 541 pm	23 60 / 33 0.03 84-1965 / -1-1957 sr 726 am ss 540 pm	24 60 / 32 0.02 82-2017 / 7-1938 sr 727 am ss 540 pm	25 59 / 32 0.03 86-1965 / 15-1993 sr 728 am ss 540 pm Thanksgiving Day	26 59 / 32 0.03 82-1970 / 8-1980 sr 729 am ss 539 pm	27 59 / 31 0.02 81-1949 / 12-1976 sr 730 am ss 539 pm 										
28 58 / 31 0.03 83-1949 / 5-1976 sr 731 am ss 539 pm	29 58 / 30 0.03 80-2014 / 1-1976 sr 732 am ss 539 pm	30 58 / 30 0.02 81-2012 / 10-1918 sr 733 am ss 539 pm End of the Atlantic Hurricane Season		 Follow us on twitter at: www.twitter.com/ NWSLubbock	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: <table> <tr><td>Lubbock</td><td>162.400</td></tr> <tr><td>Dimmitt</td><td>162.500</td></tr> <tr><td>Plainview</td><td>162.450</td></tr> <tr><td>Childress</td><td>162.525</td></tr> <tr><td>Dickens</td><td>162.500</td></tr> </table>	Lubbock	162.400	Dimmitt	162.500	Plainview	162.450	Childress	162.525	Dickens	162.500	 Follow us on facebook at: www.facebook.com/ NWSLubbock
Lubbock	162.400															
Dimmitt	162.500															
Plainview	162.450															
Childress	162.525															
Dickens	162.500															

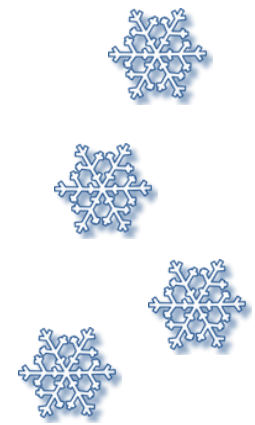
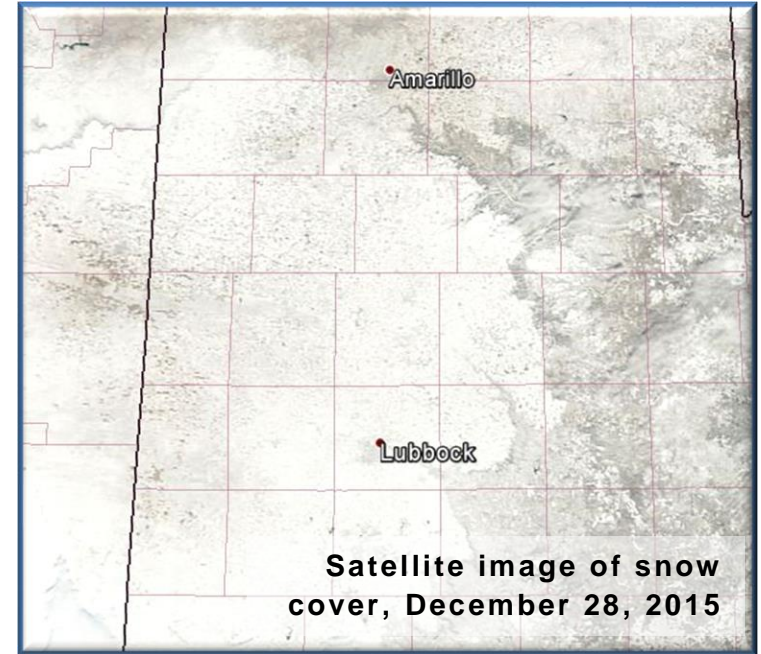
Christmas Weekend Blizzard, Dec 26-27, 2015



Snowfall from the storm:
 ~ the largest totals reported across the area ~

Friona: 20 inches
Plains: 12 inches
Lubbock, Denver City: 11 inches
Plainview: 10 inches
Muleshoe, Levelland : 8 inches

A blizzard struck the Texas South Plains region on December 26 and 27, 2015. The storm, which coincided with the busy post-Christmas travel weekend, brought record snow amounts of up to two feet, wind gusts exceeding 70 mph, and snow drifts up to 10 feet. The storm paralyzed travel and commerce, and it decimated regional livestock/dairy operations. Livestock losses were estimated in the tens of thousands. Many residents and businesses were without power for days. Based on snow amounts of up to two feet and winds gusting over 50 mph for nearly 24 hours, it was the worst blizzard to impact the South Plains on record.



TOP 5 Snowstorms at Lubbock

1	Jan 20-21, 1983	16.9"
2	Feb 2-5, 1956	14.8"
3	Feb 20-21, 1961	12.1"
4	March 14-16, 1969	11.7"
5	Dec 26-27, 2015	11.2"

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

 <p>Follow us on twitter at: www.twitter.com/NWSLubbock</p>		 <p>Follow us on facebook at: www.facebook.com/NWSLubbock</p>	<p>1 Normals: 57 / 30 0.02 79-2012 / 12-1918 Lubbock Records sr 733 am - sunrise ss 539 pm – sunset</p>	<p>2 57 / 30 0.03 81-1995 / 13-1985 sr 734 am ss 539 pm</p>	<p>3 57 / 29 0.02 82-2010 / 15-1967 sr 735 am ss 538 pm</p>	<p>4 56 / 29 0.02 81-1958 / 15-1921 sr 736 am ss 538 pm</p>  <p>New Moon</p>										
<p>5 56 / 29 0.03 79-1939 / 10-1950 sr 737 am ss 538 pm</p>	<p>6 56 / 28 0.02 83-1939 / 1-1950 sr 738 am ss 539 pm</p>	<p>7 55 / 28 0.03 79-2007 / 8-2005 sr 789 am ss 539 pm</p>	<p>8 55 / 28 0.03 78-1970 / 3-1917 sr 739 am ss 539 pm</p>	<p>9 55 / 28 0.02 80-1939 / 5-1978 sr 740 am ss 539 pm</p>	<p>10 55 / 28 0.03 81-1933 / 5-1917 sr 741 am ss 539 pm</p>  <p>First Quarter</p>	<p>11 54 / 27 0.03 80-1939 / 6-1917 sr 741 am ss 539 pm</p>										
<p>12 54 / 27 0.02 82-1937 / 6-1961 sr 742 am ss 540 pm</p>	<p>13 54 / 27 0.03 79-1921 / 5-1917 sr 743 am ss 540 pm</p> <p>Geminids Meteor Shower (Dec 13-14)</p>	<p>14 54 / 27 0.03 82-2010 / 8-1987 sr 743 am ss 540 pm</p>	<p>15 54 / 27 0.02 80-2010 / 2-1987 sr 744 am ss 540 pm</p>	<p>16 54 / 27 0.03 78-2016 / 3-1987 sr 745 am ss 541 pm</p>	<p>17 53 / 27 0.03 78-1980 / 5-1932 sr 745 am ss 541 pm</p>	<p>18 53 / 27 0.02 77-1980 / 4-2016 sr 746 am ss 542 pm</p>  <p>Full Moon</p>										
<p>19 53 / 26 0.03 76-1921 / 0-1924 sr 746 am ss 542 pm</p>	<p>20 53 / 26 0.02 80-1921 / 3-1924 sr 747 am ss 542 pm</p>	<p>21 53 / 26 0.03 78-1981 / 2-1983 sr 747 am ss 543 pm</p> <p>Winter Solstice (9:50 am)</p>	<p>22 53 / 26 0.02 79-1969 / -2-1989 sr 748 am ss 543 pm</p>	<p>23 53 / 26 0.03 80-1964 / -1-1989 sr 748 am ss 544 pm</p>	<p>24 53 / 26 0.02 80-1955 / 0-1983 sr 749 am ss 545 pm</p>	<p>25 53 / 26 0.02 76-1955 / -1-1924 sr 749 am ss 545pm</p> <p>Christmas</p>										
<p>26 53 / 26 0.02 77-2005 / 0-1918 sr 750 am ss 546 pm</p>  <p>Last Quarter</p>	<p>27 53 / 26 0.03 76-2006 / 3-1918 sr 750 am ss 546 pm</p>	<p>28 53 / 26 0.02 81-1928 / -2-1924 sr 750 am ss 547 pm</p>	<p>29 53 / 26 0.02 77-1920 / -1-1939 sr 751 am ss 548 pm</p>	<p>30 53 / 26 0.02 80-2008 / 7-2000 sr 751 am ss 548 pm</p>	<p>31 53 / 26 0.02 76-2011 / 8-1923 sr 751 am ss 549 pm</p> <p>New Year's Eve</p>	<p>NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES:</p> <table border="0"> <tr> <td>Lubbock</td> <td>162.400</td> </tr> <tr> <td>Dimmitt</td> <td>162.500</td> </tr> <tr> <td>Plainview</td> <td>162.450</td> </tr> <tr> <td>Childress</td> <td>162.525</td> </tr> <tr> <td>Dickens</td> <td>162.500</td> </tr> </table>	Lubbock	162.400	Dimmitt	162.500	Plainview	162.450	Childress	162.525	Dickens	162.500
Lubbock	162.400															
Dimmitt	162.500															
Plainview	162.450															
Childress	162.525															
Dickens	162.500															

Severe Weather Safety Tips

Prepare a Home Severe Weather Plan:

- Pick a place where family members can gather if a tornado is headed your way. It could be your **basement** or, if there is no basement, a **center hallway, bathroom, or closet on the lowest floor**. Keep this place uncluttered.
- If you are in a high-rise building, you may not have enough time to go to the lowest floor. Pick a place in a **hallway** in the center of the building.

Assemble a Disaster Supplies Kit containing:

- First aid kit and essential medications.
- Canned food and can opener.
- At least three gallons of water per person.
- Protective clothing, bedding, or sleeping bags.
- Battery-powered radio, flashlight, and extra batteries.
- Special items for infant, elderly, or disabled family members.

When a Severe Thunderstorm or Tornado WATCH is issued:

- Listen to NOAA Weather Radio, local radio and TV stations for further updates.
- Be alert to changing weather conditions.

When a Severe Thunderstorm or Tornado WARNING is issued:

- If you are inside, go to the safe place you picked to protect yourself from glass and other flying objects.
- If you are outside, hurry to the basement of a nearby sturdy building or lie flat in a ditch or low-lying area.
- If you are in a car or mobile home, get out immediately and head for safety (as above).

After the Severe Thunderstorm or Tornado passes:

- Watch out for fallen power lines and stay out of the damaged area.
- Listen to the radio for information and instructions.
- Use a flashlight to inspect your home for damage.

Conduct periodic Severe Weather drills so everyone remembers what to do. Stay tuned for warnings:

- Listen to your local radio and TV stations for updated storm information.
- Be especially alert to the weather when Severe Thunderstorm and Tornado WATCHES are in effect and take action when WARNINGS are issued.
- Know what a Severe Thunderstorm or Tornado WATCH and WARNING means:
 - A Tornado/Severe Thunderstorm WATCH means a Tornado/Severe Thunderstorm is possible in your area.
 - A Tornado/Severe Thunderstorm WARNING means a Tornado/Severe Thunderstorm has been detected and may be headed for your area. Go to a safe location immediately.