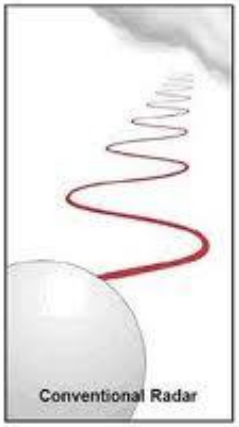
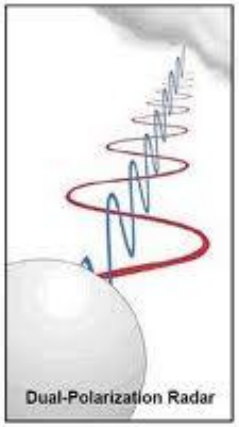
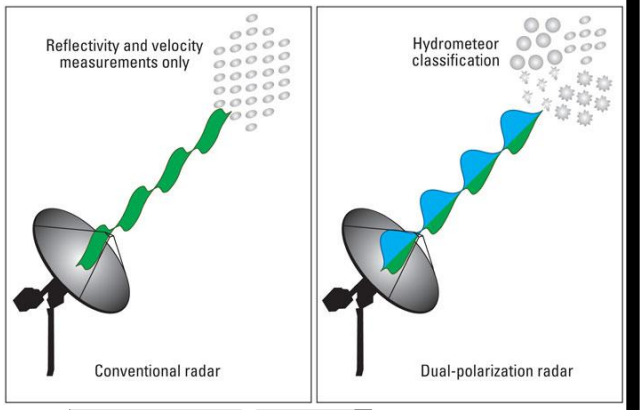
The 2013 Ark-La-Tex Weather Calendar

Sponsored by *your* National Weather Service in Shreveport, LA **www.srh.noaa.gov/shv**

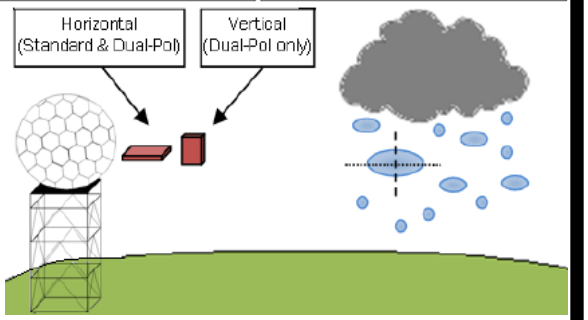
DUAL-POLARIZATION



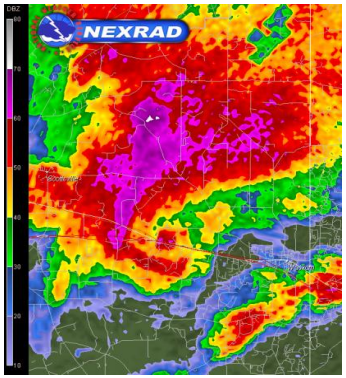




SHV Current beam *After Upgrade* *Target's waist line identified* *Soon we'll know height too*



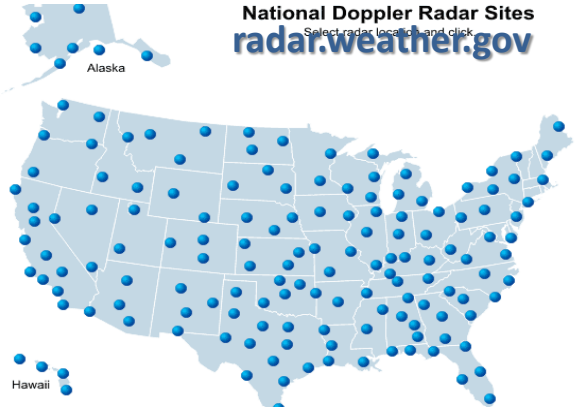
Dual-polarization will continue to scan for returns horizontally, but will add vertical properties as well. This will help better identify dangerous hail, water droplet size and composition (i.e. snow, sleet or hail and whether it is melting or getting larger), which will lead to better precipitation estimates. A big plus for our area will be better detection of debris circulating around tornadoes, day or night.



Waskom tornado 12/23/09

Longview tornado 12/23/09

Giant hail, tea cup to grapefruit sized



January 2013

National Weather Service Shreveport

WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 57 / 36 0.12 80-1952 / 11-1928 sr 7:17 am ss 5:20 pm New Year's Day	**2** 57 / 36 0.13 78-1965 / 12-1979 sr 7:17 am ss 5:21 pm	**3** 57 / 36 0.13 81-2009 / 12-1911 sr 7:17 am ss 5:22 pm	**4** 57 / 36 0.13 82-1997 / 13-1911 sr 7:17 am ss 5:23 pm Last Quarter	**5** 57 / 36 0.14 77-1927 / 15-1887 sr 7:17 am ss 5:23 pm
6 57 / 36 0.13 80-1956 / 1-1886 sr 7:17 am ss 5:24 pm	**7** 57 / 36 0.13 79-1965 / 14-1886 sr 7:18 am ss 5:25 pm	**8** 57 / 36 0.12 78-1969 / 1-1886 sr 7:18 am ss 5:26 pm	**9** 57 / 36 0.13 81-1957 / 3-1886 sr 7:18 am ss 5:27 pm	**10** 57 / 36 0.13 79-1935 / 6-1962 sr 7:18 am ss 5:28 pm	**11** 57 / 36 0.12 80-1995 / 5-1982 sr 7:17 am ss 5:28 pm New Moon	**12** 57 / 36 0.12 78-2000 / 2-1918 sr 7:17 am ss 5:29 pm
13 57 / 36 0.12 79-2007 / 11-1918 sr 7:17 am ss 5:30 pm	**14** 57/ 36 0.12 80-1971 / 5-1982 sr 7:17 am ss 5:31 pm	**15** 57/ 36 0.14 80-1952 / 15-1888 sr 7:17 am ss 5:32 pm	**16** 57/36 0.13 81-1943 / 17-1992 sr 7:17 am ss 5:33 pm	**17** 57/ 36 0.13 79-1999 / 11-1930 sr 7:17 am ss 5:34 pm	**18** 57/ 36 0.14 78-2000 / -2-1930 sr 7:16 am ss 5:35 pm First Quarter	**19** 57/ 36 0.14 80-1982 / 3-1940 sr 7:16 am ss 5:36 pm
20 57/ 36 0.14 81-1954 / 12-1985 sr 7:16 am ss 5:37 pm	**21** 58/ 36 0.14 81-1911 / 10-1985 sr 7:15 am ss 5:38 pm Martin Luther King Jr. Day	**22** 58/ 36 0.14 80-2012 / 8-1930 sr 7:15 am ss 5:38 pm	**23** 58/ 36 0.14 84-1943 / 14-1963 sr 7:15 am ss 5:39 pm	**24** 58/ 36 0.14 84-1972 / 9-1963 sr 7:14 am ss 5:40 pm	**25** 58/ 37 0.14 85-1950 / 14-1894 sr 7:14 am ss 5:41 pm	**26** 58/ 37 0.14 82-1952 / 13-1904 sr 7:13 am ss 5:42 pm Full Moon
27 58/ 37 0.15 82-1975 / 13-1897 sr 7:13 am ss 5:43 pm	**28** 58/ 37 0.16 81-1975 / 15-1963 sr 7:12 am ss 5:44 pm	**29** 58/ 37 0.15 82-1975 / 17-1900 sr 7:12 am ss 5:45 pm	**30** 59/ 37 0.16 84-1971 / 13-1966 sr 7:11 am ss 5:46 pm	**31** 59/ 37 0.15 83-1911 / 8-1949 sr 7:10 am ss 5:47 pm	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475

Time to dust off your

Hazardous Weather can happen ANYTIME!!!

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"The Voice of the National Weather Service"

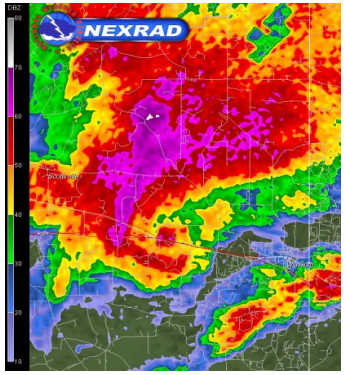
A lot has changed over the years...

but when the power is OFF in a STORM...

YOU can still count on

All Hazards NOAA Weather Radio

National Weather Service Shreveport

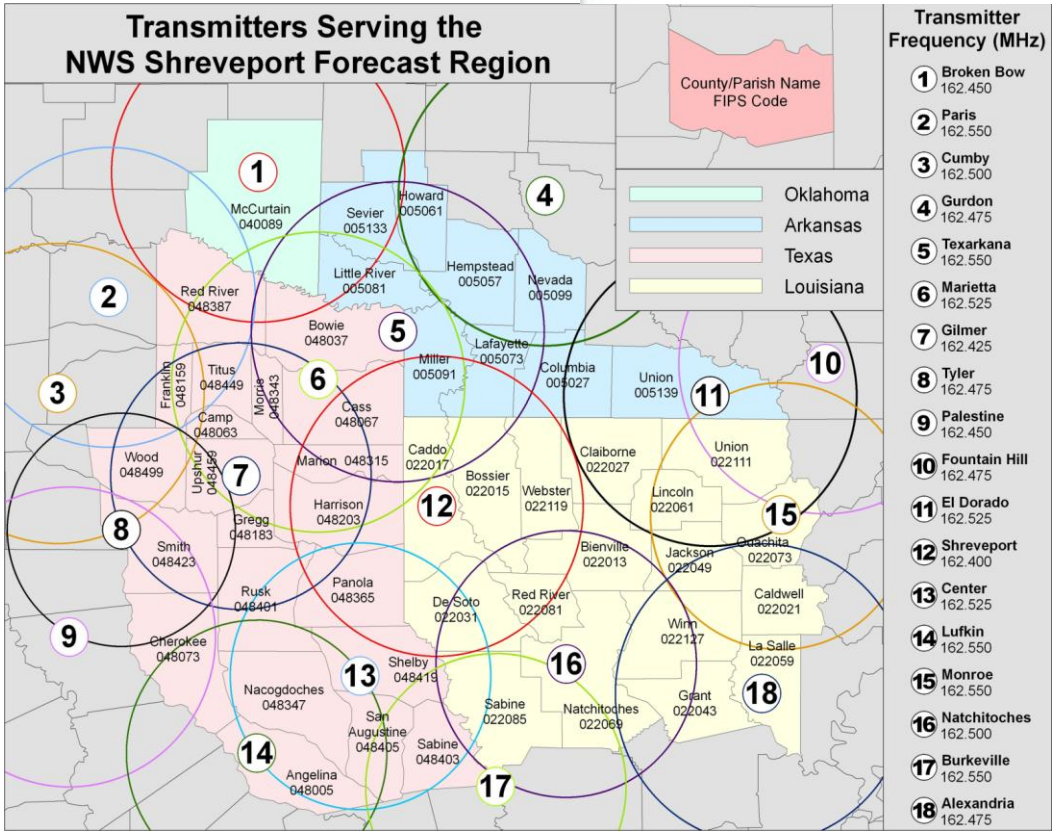


NATIONAL WEATHER SERVICE SHREVEPORT

A weekly test is broadcast on Wednesday's between the hours of 11 a.m. and Noon.

Public Alert

All Hazards NOAA Weather Radio
NOAA National Weather Service



February 2013

National Weather Service Shreveport

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475		Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 59 / 37 0.16 82-1989 / 10-1951 sr 7:10 am ss 5:48 pm	**2** 59 / 37 0.16 83-1995 / 2-1951 sr 7:09 am ss 5:49 pm Groundhog Day
3 59 / 37 0.16 79-1911 / 14-1951 sr 7:08 am ss 5:50 pm Last Quarter	**4** 59 / 38 0.17 81-1957 / 14-1996 sr 7:08 am ss 5:51 pm	**5** 59 / 38 0.16 78-2008 / 15-1996 sr 7:07 am ss 5:52 pm	**6** 60 / 38 0.17 82-1911 / 20-1988 sr 7:06 am ss 5:52 pm	**7** 60 / 38 0.17 82-1950 / 4-1895 sr 7:05 am ss 5:53 pm	**8** 60 / 38 0.17 83-1994 / 6-1895 sr 7:05 am ss 5:54 pm	**9** 60 / 38 0.18 84-1932 / 13-1933 sr 7:04 am ss 5:55 pm
10 60 / 39 0.17 83-1954 / 18-1885 sr 7:03 am ss 5:56 pm New Moon	**11** 61 / 39 0.18 81-1999 / 13-1899 sr 7:02 am ss 5:57 pm	**12** 61 / 39 0.18 82-1962 / -5-1899 All-Time sr 7:01 am ss 5:58 pm	**13** 61 / 39 0.17 82-1962 / -3-1899 sr 7:00 am ss 5:59 pm	**14** 61 / 39 0.17 83-1945 / 11-1905 sr 6:59 am ss 6:00 pm Valentine's Day	**15** 61 / 40 0.18 83-1990 / 21-1905 sr 6:58 am ss 6:01 pm	**16** 62 / 40 0.18 84-1927 / 20-1903 sr 6:57 am ss 6:01 pm
17 62 / 40 0.18 84-1986 / 13-1900 sr 6:56 am ss 6:02 pm First Quarter	**18** 62 / 40 0.18 87-1986 / 12-1910 sr 6:55 am ss 6:03 pm Presidents' Day	**19** 62 / 41 0.18 84-1986 / 15-1978 sr 6:54 am ss 6:04 pm	**20** 63 / 41 0.17 89-1986 / 22-1978 sr 6:53 am ss 6:05 pm Ash Wednesday	**21** 63 / 41 0.17 87-1996 / 19-1978 sr 6:52 am ss 6:06 pm	**22** 63 / 41 0.17 86-1996 / 12-1978 sr 6:51 am ss 6:06 pm	**23** 64 / 42 0.17 87-2012 / 21-1901 sr 6:50 am ss 6:07 pm
24 64 / 42 0.17 85-1918 / 21-1965 sr 6:49 am ss 6:08 pm	**25** 64 / 42 0.15 89-1977 / 21-1965 sr 6:48 am ss 6:09 pm Full Moon	**26** 64 / 42 0.17 87-1986 / 22-1960 sr 6:47 am ss 6:10 pm	**27** 65 / 43 0.15 85-1918 / 20-2002 sr 6:46 am ss 6:11 pm	**28** 65 / 43 0.16 85-1932 / 20-2002 sr 6:44 am ss 6:11 pm		

Severe Weather Awareness Week in AR

Severe Weather Safety Tips

Know the Terminology

•A severe thunderstorm or tornado "Watch" means conditions are favorable across the watch area and severe thunderstorms or tornadoes may be possible over the next several hours.

•A "Warning" means a tornado or severe thunderstorm is about to occur very soon in the warned area. Severe weather may have already occurred and is likely headed your way.

March 28th, 2007 Tornado-Bryce, Tx

Tornadoes

•Have a safe place to take shelter, such as an interior room on the first floor of a building.

•Utilize NOAA Weather Radio, TV and other media sources to receive critical weather info.

•If caught outside, seek shelter in the nearest sturdy building or a ditch if it's the last resort.

•Be very cautious of flying debris and downed power lines.

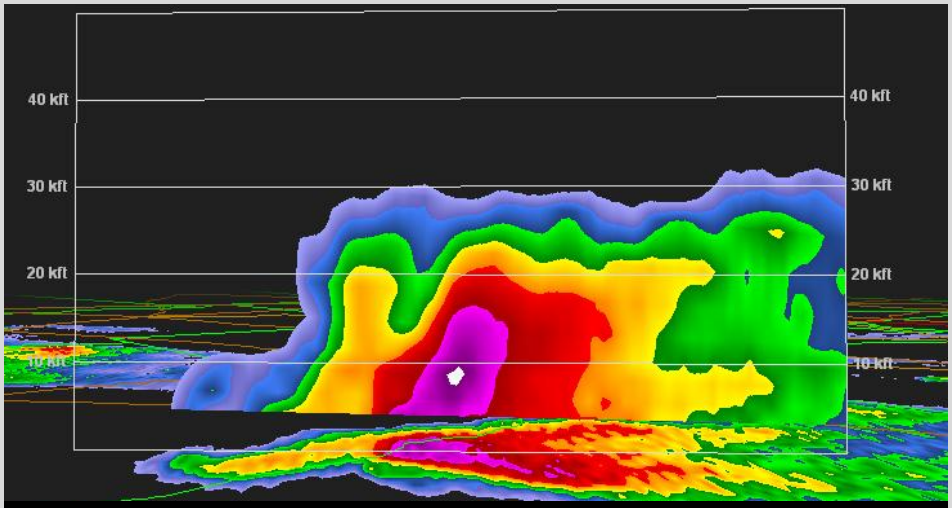
Severe Thunderstorms

•Lightning, 1" hail, winds >58 mph and tornadoes are possible with severe thunderstorms.

•Pay attention to severe thunderstorm warnings issued for your area.

•Be sure to stay indoors until the storm passes.

•Be mindful of falling trees and limbs, as well as broken windows.



December 9th, 2012 Severe Thunderstorm-Center, Tx

Flash Flooding

•Flash flooding can occur in a very short amount of time.

•Do not drive your vehicle through flooded roadways.

•It only takes 6 inches of water to sweep a person off their feet.

March 2013

National Weather Service Shreveport

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Please report Severe Weather to us… If you experience severe weather in your area, please report it to us. You can do this by visiting our website and clicking on the **"Submit Storm Report"** option in the blue bar on the left hand side of the page. You can select and describe what type of severe weather you experienced. This information is critical in documenting severe weather events and improving forecasting skills!			Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 65 / 43 0.15 85-2012 / 22-1890 sr 6:42 am ss 6:13 pm	**2** 66 / 43 0.14 85-20126 / 20-1980 sr 6:41 am ss 6:14 pm
3 66 / 44 0.14 82-1976 / 15-1943 sr 6:40 am ss 6:15 pm	**4** 66 / 44 0.15 86-1938 / 17-2002 sr 6:38 am ss 6:15 pm Last Quarter Moon	**5** 66 / 44 0.14 87-1918 / 21-1978 sr 6:37 am ss 6:16 pm	**6** 67 / 44 0.15 86-1991 / 24-1989 sr 6:36 am ss 6:17 pm	**7** 67 / 44 0.14 88-1992 / 21-1943 sr 6:35 am ss 6:18 pm	**8** 67 / 45 0.13 87-1911 / 25-1996 sr 6:34 am ss 6:18 pm	**9** 68 / 45 0.13 90-1911 / 20-1932 sr 6:32 am ss 6:19 pm
10 68 / 45 0.13 87-1911 / 23-1996 sr 7:31 am ss 7:20 pm Daylight Saving Time Begins	**11** 68 / 45 0.14 90-1911 / 23-1948 sr 7:30 am ss 7:21 pm New Moon	**12** 69 / 46 0.12 88-1955 / 20-1948 sr 7:28 am ss 7:21 pm	**13** 69 / 46 0.13 88-1918 / 25-1948 sr 7:27 am ss 7:22 pm	**14** 69 / 46 0.12 87-1971 / 22-1993 sr 7:26 am ss 7:23 pm	**15** 69 / 46 0.13 87-1936 / 26-1988 sr 7:25 am ss 7:23 pm	**16** 70 / 46 0.13 86-1908 / 29-1913 sr 7:23 am ss 7:24 pm
17 70 / 47 0.12 88-1908 / 27-1892 sr 7:22 am ss 7:25 pm St. Patrick's Day	**18** 70 / 47 0.12 90-1882 / 22-1892 sr 7:21 am ss 7:26 pm	**19** 70 / 47 0.12 89-1882 / 21-1923 sr 7:19 am ss 7:26 pm First Quarter Moon	**20** 71 / 47 0.11 87-1982 / 22-1965 sr 7:18 am ss 7:27 pm Spring Equinox (6:02 am)	**21** 71 / 47 0.13 89-1916 / 26-1876 sr 7:17 am ss 7:28 pm	**22** 71 / 48 0.14 90-1995 / 29-1986 sr 7:16 am ss 7:28 pm	**23** 72 / 48 0.13 91-1929 / 30-1968 sr 7:14 am ss 7:29 pm
24 72 / 48 0.14 90-1929 / 32-2006 sr 7:13 am ss 7:30 pm **31** 74 / 49 0.15 92-1974 / 24-1987 sr 7:04 am ss 7:35 pm Easter Sunday	**25** 72 / 48 0.13 89-1928 / 29-1940 sr 7:12 am ss 7:31 pm	**26** 72 / 48 0.13 88-2011 / 25-1955 sr 7:10 am ss 7:31 pm	**27** 73 / 49 0.13 89-1935 / 27-1955 sr 7:09 am ss 7:32 pm Full Moon	**28** 73 / 49 0.13 88-1879 / 31-1955 sr 7:08 am ss 7:33 pm	**29** 73 / 49 0.15 89-1875 / 32-1994 sr 7:06 am ss 7:33 pm	**30** 73 / 49 0.14 91-1946 / 30-1961 sr 7:05 am ss 7:34 pm

Severe Weather Awareness Week in LA, TX, and OK

Flood Safety Awareness Week

April 3, 1999 – Benton, LA (F4)

May 2, 2008 – Henderson, TX (EF1)

NATURE'S MOST VIOLENT STORMS

Tornadoes are a common severe weather hazard across the region. A rotating column of air in contact with the ground, tornadoes form in a highly sheared, very unstable air mass. In our area, tornadoes are seen more frequently during the spring. As shown on the plot to the right, they are more likely east of the Rockies, especially across the Plains and Mississippi Valley.

Enhanced Fujita Scale	
EF Number	Max. Est. Wind Gusts
0	65-85 mph
1	86-110 mph
2	111-135 mph
3	136-165 mph
4	166-200 mph
5	Over 200 mph

November 29, 2010 – Debris remaining from a well-built, two-story brick home near Atlanta, LA. This home was approx. 4000 sq. ft. in size. (EF4)

TORNADOES

April 2013

National Weather Service Shreveport

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 74 / 50 0.14 88-1882 / 35-2009 sr 7:03 am ss 7:35 pm April Fool's Day	**2** 74 / 50 0.14 88-1918 / 32-1881 sr 7:02 am ss 7:36 pm Last Quarter Moon	**3** 74 / 50 0.14 88-1989 / 31-1987 sr 7:00 am ss 7:37 pm	**4** 74 / 50 0.14 92-1880 / 31-1987 sr 6:59 am ss 7:37 pm	**5** 75 / 51 0.14 93-1880 / 31-1987 sr 6:58 am ss 7:38 pm	**6** 75 / 51 0.14 89-1960 / 37-1971 sr 6:57 am ss 7:39 pm
7 75 / 51 0.14 93-1930 / 34-2009 sr 6:55 am ss 7:39 pm	**8** 75 / 51 0.14 89-1882 / 36-1938 sr 6:54 am ss 7:40 pm	**9** 76 / 52 0.14 93-1882 / 34-1916 sr 6:53 am ss 7:41 pm	**10** 76 / 52 0.14 91-2011 / 34-2003 sr 6:52 am ss 7:42 pm New Moon	**11** 76 / 52 0.14 88-1948 / 31-1989 sr 6:50 am ss 7:42 pm	**12** 76 / 52 0.13 92-1883 / 36-1940 sr 6:49 am ss 7:43 pm	**13** 76 / 53 0.14 92-1936 / 35-1940 sr 6:48 am ss 7:44 pm
14 77 / 53 0.13 88-1936 / 35-1928 sr 6:47 am ss 7:44 pm	**15** 77 / 53 0.13 90-1925 / 35-1928 sr 6:45 am ss 7:45 pm	**16** 77 / 54 0.14 92-1920 / 34-1961 sr 6:44 am ss 7:46 pm	**17** 77 / 54 0.13 91-2006 / 35-1921 sr 6:43 am ss 7:46 pm	**18** 77 / 54 0.15 93-2006 / 37-1999 sr 6:42 am sr 7:47 pm First Quarter Moon	**19** 78 / 55 0.13 93-1987 / 38-1953 sr 6:41 am ss 7:48 pm	**20** 78 / 55 0.14 94-1987 / 39-1978 sr 6:40 am ss 7:49 pm
21 78 / 55 0.15 91-1925 / 40-1918 sr 6:39 am ss 7:49 pm	**22** 78 / 56 0.13 90-2011 / 38-1931 sr 6:37 am ss 7:50 pm Earth Day	**23** 79 / 56 0.15 89-2011 / 40-1884 sr 6:36 am ss 7:51 pm	**24** 79 / 56 0.14 89-2011 / 39-1910 sr 6:35 am ss 7:51 pm	**25** 79 / 56 0.15 88-1925 / 34-1910 sr 6:34 am ss 7:52 pm Full Moon	**26** 79 / 57 0.15 92-1882 / 41-1910 sr 6:33 am ss 7:53 pm	**27** 79 / 57 0.13 92-1987 / 40-1978 sr 6:32 am ss 7:54 pm
28 80 / 57 0.14 92-1887 / 43-1973 sr 6:31 am ss 7:54 pm	**29** 80 / 58 0.14 96-1887 / 45-1997 sr 6:30 am ss 7:55 pm	**30** 80 / 58 0.15 94-1887 / 39-1996 sr 6:29 am ss 7:56 pm	***Did you know?*** Did you know that weather balloons are launched twice a day at the Shreveport NWS office? Before popping, these balloons routinely ascend to 100,000 feet above the earth's surface! Also, because pressure decreases with altitude, the balloon expands to nearly 30 feet in diameter!			

HAIL

Common Hail Sizes	
Description	Hail Size (in.)
Pea	¼
Penny	¾
Quarter	1
Half-Dollar	1 ¼
Golfball	1 ¾
Tennis Ball	2 ½
Baseball	2 ¾
Tea Cup	3
Softball	4
Grapefruit	4 ½

The largest hailstone ever recorded in the United States fell in Vivian, South Dakota, on July 23, 2010. The hailstone, pictured here, measured 8.0 inches in diameter, 18.625 inches in circumference, and weighed 1.9375 pounds!

How Does Hail Form?

Inside a thunderstorm, liquid water droplets are suspended high in a cloud by a thunderstorm updraft. If the temperature at those heights in the cloud are below freezing, the water droplets freeze into ice pellets. Additional layers of liquid water will collect and freeze on the ice pellets as they travel through the updraft causing the ice to grow in size. Eventually, the weight of the ice is too much for the updraft to support, and the hail falls to the ground.

May 2013

National Weather Service Shreveport

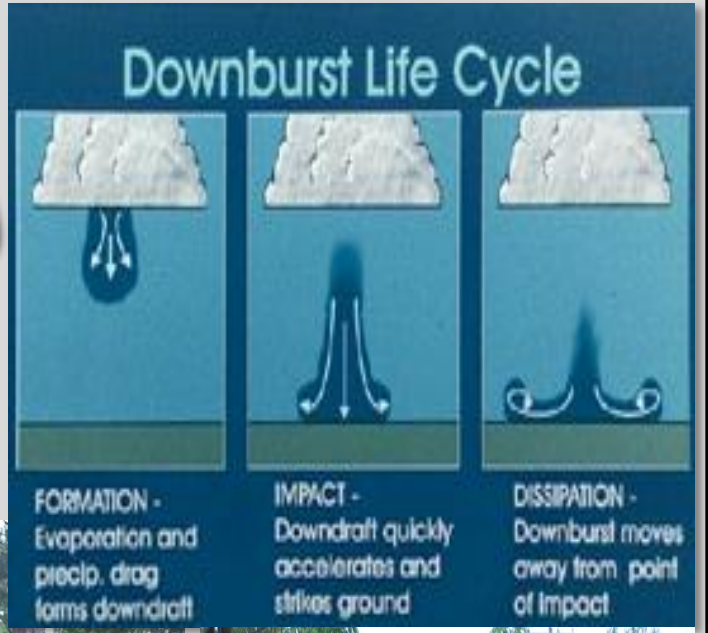
WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
"Like" us on Facebook… Follow the NWS Shreveport, La office on Facebook by liking our page. Find out interesting facts about weather across your area, as well as see unique weather photos from local observers. Go to *"Facebook"* and search **"US National Weather Service Shreveport Louisiana"**		Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 80 / 58 0.16 95-1887 / 42-1903 sr 6:28 am ss 7:57 pm	**2** 81 / 59 0.16 94-1943 / 45-1976 sr 6:27 am ss 7:57 pm Last Quarter Moon	**3** 81 / 59 0.17 92-1943 / 47-1911 sr 6:26 am ss 7:58 pm	**4** 81 / 59 0.17 94-1947 / 44-1954 sr 6:25 am ss 7:59 pm
5 81 / 60 0.16 93-1952 / 44-1978 sr 6:24 am ss 7:59 pm Cinco de Mayo	**6** 82 / 60 0.17 96-1875 / 47-1957 sr 6:24 am ss 8:00 pm	**7** 82 / 60 0.16 94-1875 / 44-1992 sr 6:23 am ss 8:01 pm	**8** 82 / 61 0.16 94-1875 / 44-1917 sr 6:22 am ss 8:02 pm	**9** 82 / 61 0.17 93-2011 / 46-1923 sr 6:21 am ss 8:02 pm New Moon	**10** 82 / 61 0.16 95-1887 / 48-1961 sr 6:20 am ss 8:03 pm	**11** 83 / 62 0.16 95-1886 / 45-1981 sr 6:20 am ss 8:04 pm
12 83 / 62 0.15 96-1886 / 42-1960 sr 6:19 am ss 8:04 pm Mother's Day	**13** 83 / 62 0.16 94-1886 / 45-1997 sr 6:18 am ss 8:05 pm	**14** 83 / 62 0.16 98-1875 / 46-1971 sr 6:17 am ss 8:06 pm	**15** 84 / 63 0.15 94-1881 / 46-1907 sr 6:17 am ss 8:07 pm	**16** 84 / 63 0.16 94-1881 / 46-1973 sr 6:16 am ss 8:07 pm	**17** 84 / 63 0.15 93-1881 / 47-1945 sr 6:15 am ss 8:08 pm First Quarter Moon	**18** 84 / 63 0.16 94-1883 / 48-1976 sr 6:15 am ss 8:09 pm
19 85 / 64 0.15 94-1875 / 48-1976 sr 6:14 am ss 8:09 pm	**20** 85 / 64 0.15 94-2005 / 49-2002 sr 6:14 am ss 8:10 pm	**21** 85 / 64 0.15 94-1990 / 49-1981 sr 6:13 am ss 8:11 pm	**22** 85 / 64 0.16 96-1875 / 46-1892 sr 6:12 am ss 8:11 pm	**23** 86 / 65 0.17 97-1886 / 48-1963 sr 6:12 am ss 8:12 pm	**24** 86 / 65 0.15 101-1875 / 54-1963 sr 6:11 am ss 8:13 pm Full Moon	**25** 86 / 65 0.16 98-1885 / 50-1971 sr 6:11 am ss 8:13 pm
26 86 / 65 0.17 99-1887 / 50-1979 sr 6:11 am ss 8:14 pm	**27** 86 / 66 0.17 97-1886 / 47-1961 sr 6:10 am ss 8:15 pm Memorial Day	**28** 87 / 66 0.15 97-1886 / 46-1961 sr 6:10 am ss 8:15 pm	**29** 87 / 66 0.16 100-1886 / 53-1976 sr 6:09 am ss 8:16 pm	**30** 87 / 66 0.15 100-1886 / 49-1984 sr 6:09 am ss 8:16 pm	**31** 87 / 67 0.15 102-1998 / 47-1984 sr 6:09 am ss 8:17 pm Last Quarter Moon	

Downbursts

What is a Downburst?

A downburst is a column of rapidly sinking air from an intense thunderstorm that spreads out all in all directions after reaching the ground. Typically, this will create very strong winds at ground-level and can cause damage over a large area. Downbursts can produce straight-line winds of over 150 mph, and can produce damage comparable to an EF-3 tornado!



Downburst
Damage Pattern

Homer, LA
June 12, 2012

May 22, 2008
Texarkana, TX

June 2013

National Weather Service Shreveport

WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475			Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 88 / 67 0.17 102-1998 / 53-1903 sr 6:09 am ss 8:18 pm Hurricane Season Starts
2 88 / 67 0.16 99-1998 / 53-1984 sr 6:08 am ss 8:18 pm	**3** 88 / 67 0.17 103-1875 / 54-1970 sr 6:08 am ss 8:19 pm Full Moon	**4** 88 / 67 0.16 99-2011 / 56-1970 sr 6:08 am ss 8:19 pm	**5** 88 / 68 0.16 100-2011 / 55-1969 sr 6:08 am ss 8:20 pm	**6** 89 / 68 0.17 99-2011 / 57-1970 sr 6:08 am ss 8:20 pm	**7** 89 / 68 0.18 99-1911 / 57-1894 sr 6:07 am ss 8:21 pm	**8** 89 / 68 0.17 99-1932 / 52-1977 sr 6:07 am ss 8:21 pm New Moon
9 89 / 68 0.18 100-1911 / 55-1977 sr 6:07 am ss 8:22 pm	**10** 89 / 69 0.18 101-1875 / 55-1877 sr 6:07 am ss 8:22 pm	**11** 90 / 69 0.19 101-1911 / 55-1955 sr 6:07 am ss 8:22 pm	**12** 90 / 69 0.19 100-1881 / 53-1988 sr 6:07 am ss 8:23 pm	**13** 90 / 69 0.21 101-2011 / 58-1985 sr 6:07 am ss 8:23 pm	**14** 90 / 69 0.21 102-1998 / 58-1903 sr 6:07 am ss 8:24 pm Flag Day	**15** 90 / 70 0.20 102-1875 / 58-1978 sr 6:07 am ss 8:24 pm
16 90 / 70 0.20 103-1875 / 56-1989 sr 6:08 am ss 8:24 pm Father's Day First Quarter Moon	**17** 91 / 70 0.20 102-2011 / 57-1917 sr 6:08 am ss 8:25 pm	**18** 91 / 70 0.19 104-2011 / 60-1917 sr 6:08 am ss 8:25 pm	**19** 91 / 70 0.19 103-2011 / 61-1945 sr 6:08 am ss 8:25 pm	**20** 91 / 70 0.19 104-1936 / 59-1985 sr 6:08 am ss 8:25 pm	**21** 91 / 71 0.18 103-1936 / 56-1976 sr 6:08 am ss 8:26 pm Summer Solstice (6:08 pm)	**22** 91 / 71 0.19 104-1875 / 60-1902 sr 6:09 am ss 8:26 pm
23 91 / 71 0.19 102-1875 / 58-1902 sr 6:09 am ss 8:26 pm Full Moon	**24** 92 / 71 0.17 101-1882 / 62-1974 sr 6:09 am ss 8:26 pm	**25** 92 / 71 0.17 104-1875 / 59-1974 sr 6:09 am ss 8:26 pm	**26** 92 / 71 0.17 101-2012 / 60-1974 sr 6:10 am ss 8:26 pm	**27** 92 / 72 0.16 102-2009 / 57-1974 sr 6:10 am ss 8:26 pm	**28** 92 / 72 0.17 102-2009 / 58-1974 sr 6:10 am ss 8:26 pm	**29** 92 / 72 0.16 101-1988 / 62-1974 sr 6:11 am ss 8:26 pm Last Quarter Moon
30 92 / 72 0.17 102-1917 / 61-1923 sr 6:11 am ss 8:26 pm						

Lightning Safety Awareness Week

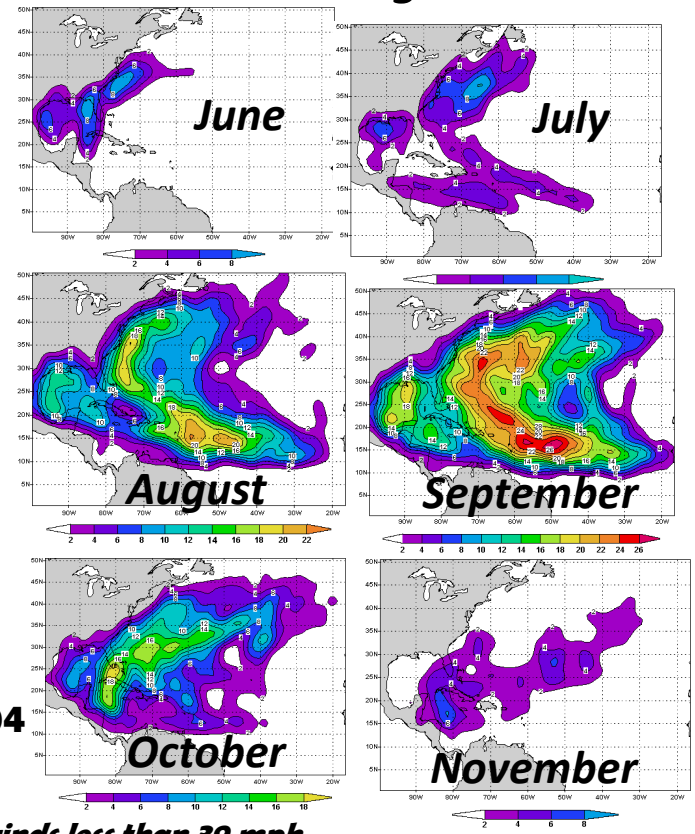
2013 Hurricane Names

Tropical Cyclone season for the Atlantic runs from June through November

- Andrea
- Barry
- Chantal
- Dorian
- Erin
- Fernand
- Gabrielle
- Humberto
- Ingrid
- Jerry
- Karen
- Lorenzo
- Melissa
- Nestor
- Olga
- Pablo
- Rebekah
- Sebastien
- Tanya
- Van
- Wendy

Hurricane Ivan 1:45 p.m. CDT September 15, 2004

Season at a glance



- *Tropical Depressions form and are given a number with winds less than 39 mph.*
- *Tropical Storms are born when winds reach 39 or more and are given a name.*
- *These named storms then become hurricanes when winds speeds reach 74 mph.*

Category classifications based on wind speed of hurricanes

Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
74-95 mph	96-110 mph	111-129 mph	130-156 mph	157+mph

July 2013

National Weather Service Shreveport

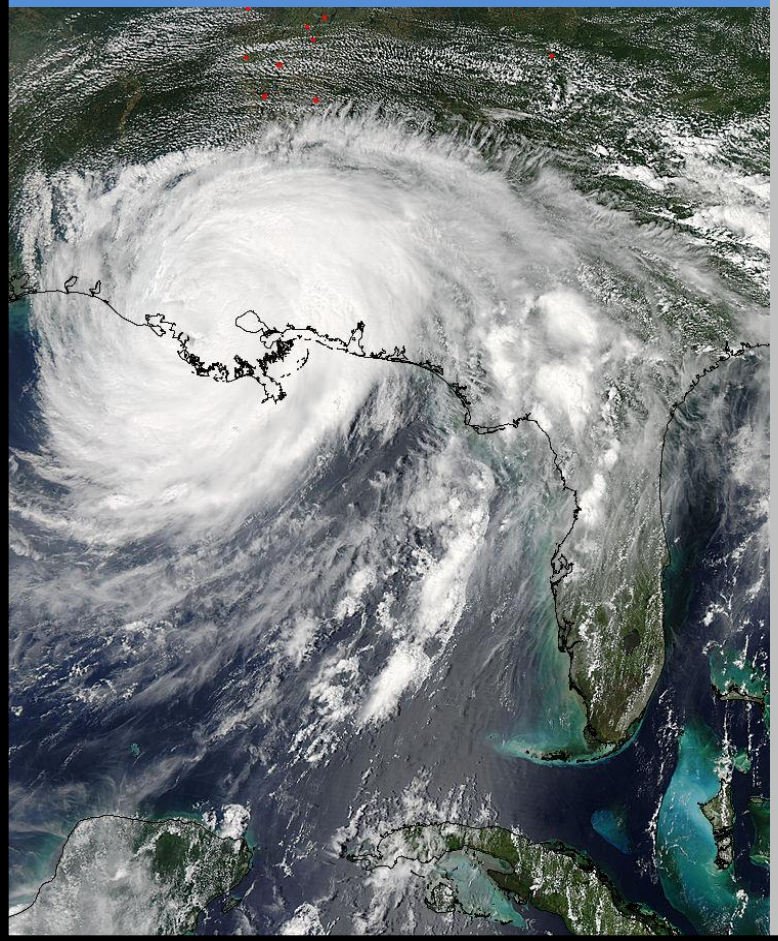
WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 92 / 72 0.14 102-1998 / 60-1950 sr 6:12 am ss 8:26 pm	**2** 92 / 72 0.15 103-2011 / 61-1924 sr 6:12 am ss 8:26 pm	**3** 93 / 72 0.14 103-1969 / 61-1924 sr 6:12 am ss 8:26 pm	**4** 93 / 72 0.15 102-1875 / 61-1924 sr 6:13 am ss 8:26 pm Independence Day	**5** 93 / 72 0.14 101-1938 / 62-1968 sr 6:13 am ss 8:26 pm	**6** 93 / 72 0.13 104-1938 / 59-1972 sr 6:14 am ss 8:26 pm
7 93 / 73 0.13 104-1998 / 58-1972 sr 6:14 am ss 8:26 pm	**8** 93 / 73 0.14 104-1884 / 65-1983 sr 6:15 am ss 8:25 pm New Moon	**9** 93 / 73 0.13 104-1884 / 64-1891 sr 6:15 am ss 8:25 pm	**10** 93 / 73 0.12 105-1998 / 63-1947 sr 6:16 am ss 8:25 pm	**11** 93 / 73 0.12 105-1998 / 62-1899 sr 6:16 am ss 8:25 pm	**12** 93 / 73 0.11 105-1998 / 65-1894 sr 6:17 am ss 8:24 pm	**13** 93 / 73 0.11 107-1901 / 63-1973 sr 6:18 am ss 8:24 pm
14 93 / 73 0.12 104-1875 / 64-1990 sr 6:18 am ss 8:24 pm	**15** 93 / 73 0.11 106-1939 / 60-1990 sr 6:19 am ss 8:23 pm First Quarter Moon	**16** 94 / 73 0.11 107-1875 / 61-1967 sr 6:19 am ss 8:23 pm	**17** 94 / 73 0.11 107-1875 / 64-1961 sr 6:20 am ss 8:22 pm	**18** 94 / 73 0.12 106-1875/ 66-1991 sr 6:21 am ss 8:22 pm	**19** 94 / 73 0.11 104-1875 / 65-1977 sr 6:21 am ss 8:21 pm	**20** 94 / 73 0.10 101-2000 / 65-1910 sr 6:22 am ss 8:21 pm
21 94 / 73 0.09 103-1963 / 64-1984 sr 6:22 am ss 8:20 pm	**22** 94 / 73 0.10 105-1881 / 62-1947 sr 6:23 am ss 8:20 pm Full Moon	**23** 94/ 73 0.10 102-2011 / 62-1947 sr 6:24 am ss 8:19 pm	**24** 94 / 73 0.11 106-1954 / 63-1947 sr 6:24 am ss 8:18 pm	**25** 94 / 73 0.11 103-1954 / 63-1911 sr 6:25 am ss 8:18 pm	**26** 94 / 73 0.11 103-1925 / 63-1911 sr 6:26 am ss 8:17 pm	**27** 94 / 73 0.11 103-2008 / 65-1911 sr 6:26 am ss 8:16 pm
28 94 / 73 0.11 103-1998 / 64-1994 sr 6:27 am ss 8:16 pm	**29** 94 / 73 0.11 105-1930 / 63-1994 sr 6:28 am ss 8:15 pm Last Quarter Moon	**30** 94/ 73 0.10 105-1998 / 66-1923 sr 6:28 am ss 8:14 pm	**31** 94/ 73 0.11 107-1998 / 63-1971 sr 6:29 am ss 8:13 pm	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475	

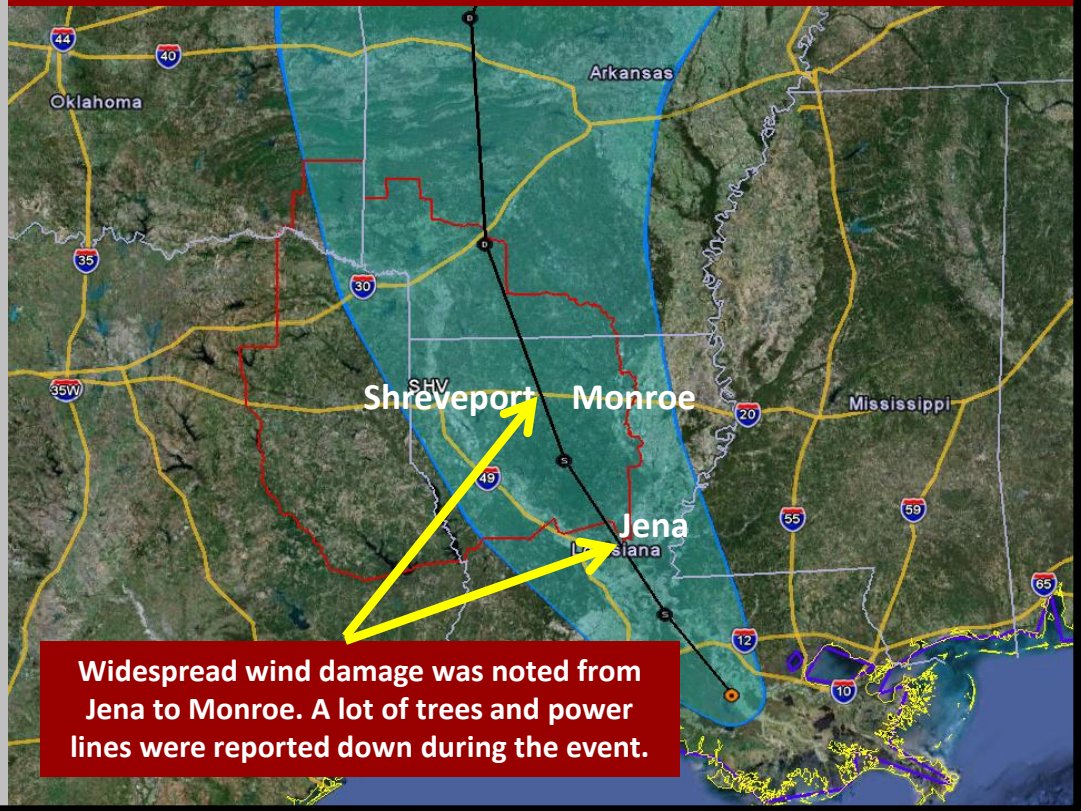
Hurricane Isaac

August 28-31, 2012

Below: Visible satellite image of Hurricane Isaac . Winds were sustained at 80 mph when it made landfall at 6:45 pm on August 28th, 2012.



Isaac came ashore near Plaquemines Parish Louisiana as a category 1 Hurricane. As it slowly moved northwest, it began to weaken. While it tracked across the Shreveport NWS county warning area, it weakened from a Tropical Storm to a Depression. But, it still packed winds of 20-40 mph, with recorded gusts as high as 53 mph.



Widespread wind damage was noted from Jena to Monroe. A lot of trees and power lines were reported down during the event.

August 2013

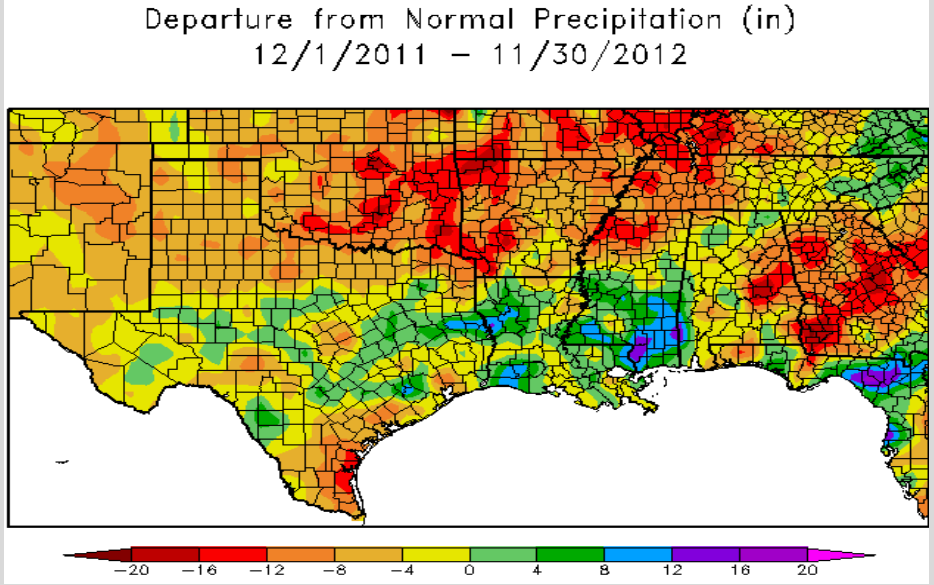
National Weather Service Shreveport

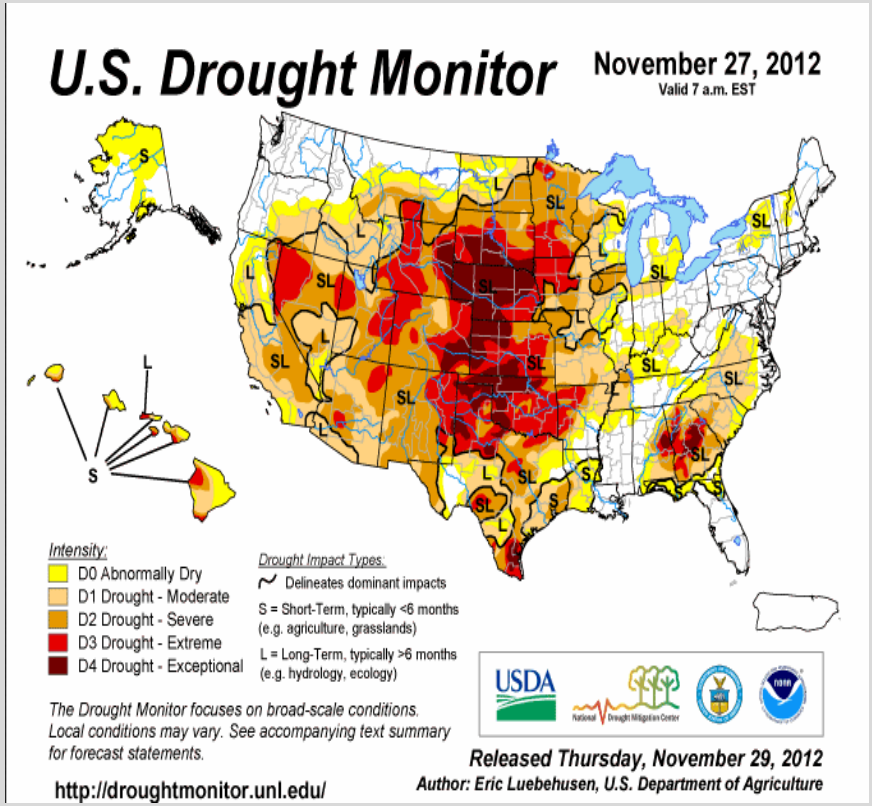
WWW.SRH.NOAA.GOV/SHV

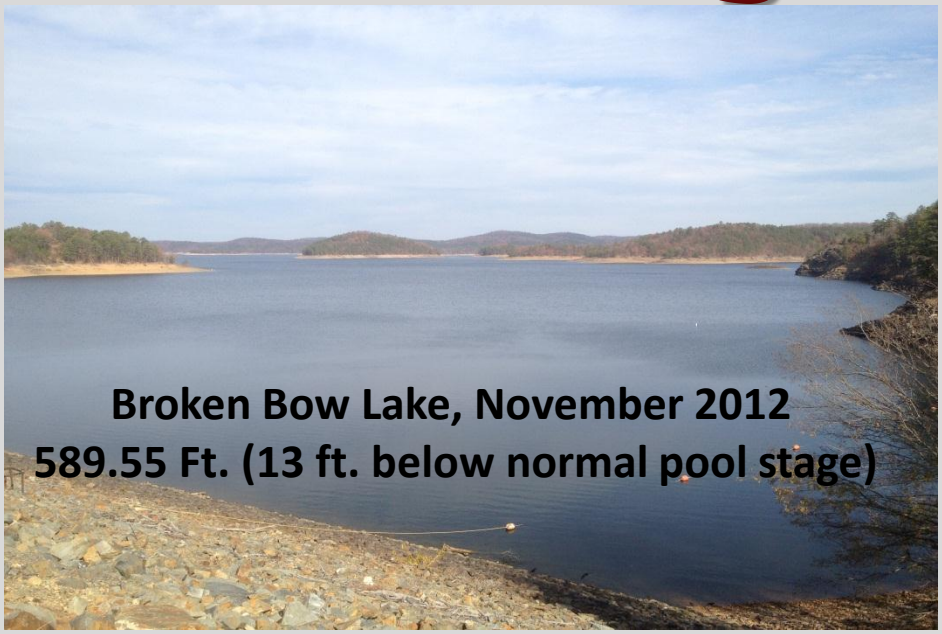
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475	Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 94 / 73 0.10 107-2011 / 64-1936 sr 6:30 am ss 8:13 pm	**2** 94 / 73 0.10 108-2011 / 63-1925 sr 6:30 am ss 8:12 pm	**3** 94 / 73 0.10 109-2011 / 63-1973 sr 6:31 am ss 8:11 pm
4 95 / 73 0.10 108-2011 / 62-1976 sr 6:32 am ss 8:10 pm	**5** 95 / 73 0.09 107-2011 / 58-1880 sr 6:32 am ss 8:09 pm	**6** 95 / 73 0.10 106-2011 / 63-1948 sr 6:33 am ss 8:08 pm New Moon	**7** 95 / 73 0.10 106-1947 / 62-1957 sr 6:34 am ss 8:07 pm	**8** 95 / 73 0.09 106-1947 / 60-1990 sr 6:34 am ss 8:06 pm	**9** 95 / 73 0.09 106-2011 / 58-1989 sr 6:35 am ss 8:05 pm	**10** 95 / 73 0.10 109-1936 / 59-1989 sr 6:36 am ss 8:04 pm
11 95 / 73 0.08 103-1954 / 61-1989 sr 6:36 am ss 8:03 pm	**12** 95 / 73 0.08 107-1962 / 61-1967 sr 6:37 am ss 8:02 pm	**13** 95 / 73 0.08 105-1948 / 59-2004 sr 6:38 am ss 8:01 pm	**14** 95 / 73 0.08 106-2011 / 56-2004 sr 6:39 am ss 8:00 pm First Quarter Moon	**15** 95 / 72 0.08 105-1881 / 60-2004 sr 6:39 am ss 7:59 pm	**16** 94 / 72 0.09 107-2011 / 59-1992 sr 6:40 am ss 7:58 pm	**17** 94 / 72 0.08 109-2011 / 53-1992 sr 6:41 am ss 7:57 pm
18 94 / 72 0.09 110-1909 / 57-1992 (All-Time) sr 6:41 am ss 7:56 pm	**19** 94 / 72 0.09 108-2011 / 61-1879 sr 6:42 am ss 7:55 pm	**20** 94 / 72 0.10 108-2011 / 62-1940 sr 6:42 am ss 7:54 pm Full Moon	**21** 94 / 72 0.09 105-1881 / 59-1940 sr 6:43 am ss 7:53 pm	**22** 94 / 72 0.09 104-2011 / 57-1949 sr 6:44 am ss 7:51 pm	**23** 94 / 72 0.08 106-2011 / 58-1949 sr 6:44 am ss 7:50 pm	**24** 94 / 72 0.08 103-1899 / 54-1891 sr 6:45 am ss 7:49 pm
25 94 / 72 0.08 103-1881 / 56-1891 sr 6:46 am ss 7:48 pm	**26** 94 / 71 0.08 105-2011 / 57-1891 sr 6:46 am ss 7:47 pm	**27** 93 / 71 0.08 103-1963 / 60-1891 sr 6:47 am ss 7:45 pm	**28** 93 / 71 0.08 105-2011 / 60-1906 sr 6:48 am ss 7:44 pm Last Quarter Moon	**29** 93 / 71 0.08 104-1884 / 56-1986 sr 6:48 am ss 7:43 pm	**30** 93 / 71 0.08 107-2000 / 54-1986 sr 6:49 am ss 7:42 pm	**31** 93 / 70 0.09 109-2000 / 59-1915 sr 6:50 am ss 7:40 pm

2012 Drought

Following the record heat and drought throughout 2011, excessive heavy rainfall that fell area-wide during December of that year and March 2012 ended the extreme and exceptional drought conditions. However, much below normal rainfall that was observed from April through the Fall of 2012 resulted in a return of severe and extreme drought conditions across extreme Northeast Texas, Southeast Oklahoma, and Southwest Arkansas. This resulted in a reduction in lake, reservoir, and pond levels as well as increased instances of wildfires.







September 2013

National Weather Service Shreveport

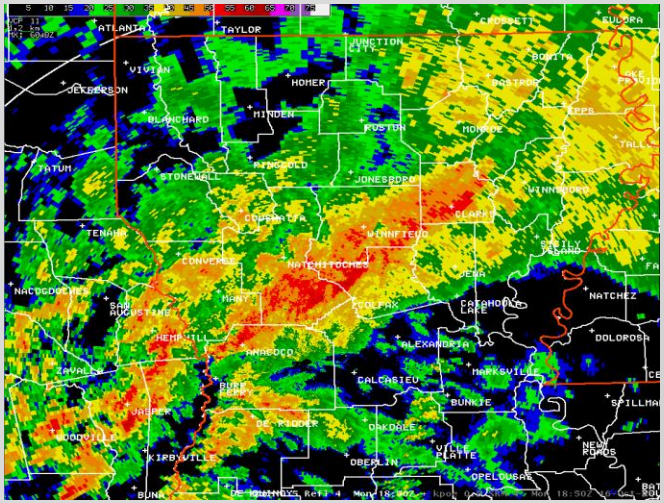
WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 92 / 70 0.09 107-2000 / 57-1915 sr 6:50 am ss 7:39 pm	**2** 92 / 70 0.09 107-2000 / 57-1967 sr 6:51 am ss 7:38 pm **Labor Day**	**3** 92 / 70 0.09 109-2000 / 57-1974 sr 6:51 am ss 7:37 pm	**4** 92 / 70 0.10 108-2000 / 54-1974 sr 6:52 am ss 7:35 pm	**5** 92 / 69 0.09 102-1990 / 54-1891 sr 6:53 am ss 7:34 pm New Moon	**6** 91 / 69 0.09 103-2012 / 56-1974 sr 6:53 am ss 7:33 pm	**7** 91 / 69 0.10 105-1925 / 53-2011 sr 6:54 am ss 7:31 pm
8 91 / 68 0.11 102-1925 / 51-1988 sr 6:55 am ss 7:30 pm	**9** 90 / 68 0.10 102-1925 / 54-1880 sr 6:55 am ss 7:29 pm	**10** 90 / 68 0.12 102-1980 / 53-1880 sr 6:56 am ss 7:27 pm	**11** 90 / 67 0.11 100-2010 / 49-1976 sr 6:57 am ss 7:26 pm	**12** 90 / 67 0.11 102-1980 / 52-1940 sr 6:57 am ss 7:25 pm First Quarter Moon	**13** 89 / 67 0.12 107-2011 / 50-1902 sr 6:58 am ss 7:23 pm	**14** 89 / 66 0.11 102-2011 / 50-1902 sr 6:58 am ss 7:22 pm
15 89 / 66 0.11 103-1980 / 52-1902 sr 6:59 am ss 7:21 pm	**16** 88 / 66 0.10 103-1980 / 47-1881 sr 7:00 am ss 7:19 pm	**17** 88 / 65 0.09 99-2010 / 49-1903 sr 7:00 am ss 7:18 pm	**18** 88 / 65 0.10 101-2005 / 50-1981 sr 7:01 am ss 7:17 pm	**19** 87 / 65 0.09 103-1956 / 43-1981 sr 7:02 am ss 7:15 pm Full Moon	**20** 87 / 64 0.09 102-2005 / 48-1981 sr 7:02 am ss 7:14 pm	**21** 87 / 64 0.10 103-2005 / 46-1918 sr 7:03 am ss 7:13 pm
22 86 / 63 0.11 101-2005 / 43-1983 **Autumnal Equinox** (3:44 pm) sr 7:03 am ss 7:11 pm	**23** 86 / 63 0.10 99-2000 / 45-1994 sr 7:04 am ss 7:10 pm	**24** 86 / 63 0.12 98-1931 / 46-1990 sr 7:05 am ss 7:09 pm	**25** 85 / 62 0.12 98-2011 / 46-1994 sr 7:05 am ss 7:07 pm	**26** 85 / 62 0.12 101-2005 / 46-1975 sr 7:06 am ss 7:06 pm Last Quarter Moon	**27** 84 / 61 0.11 100-1953 / 43-1942 sr 7:07 am ss 7:05 pm	**28** 84 / 61 0.12 103-1953 / 44-1909 sr 7:07 am ss 7:03 pm
29 84 / 61 0.12 101-1953 / 42-1967 sr 7:08 am ss 7:02 pm	**30** 83 / 60 0.13 99-1953 / 42-1984 sr 7:09 am ss 7:01 pm	**Normals: Hi / Lo Pcpn** **Hi-Yr / Lo-Yr** **Shreveport Records** sunrise sunset		**NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES:** Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	**NOAA WEATHER RADIO FREQUENCIES:** Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475	

Flash Flooding

Flash flooding can occur at any time of year, but occurs most frequently during the spring months near stationary frontal systems, as well as the summer when land-falling tropical systems move north from Southeast Texas and Southern Louisiana. It takes only 2 feet of moving water to float any vehicle! If you approach high water, it's best to "Turn Around, Don't Drown!"

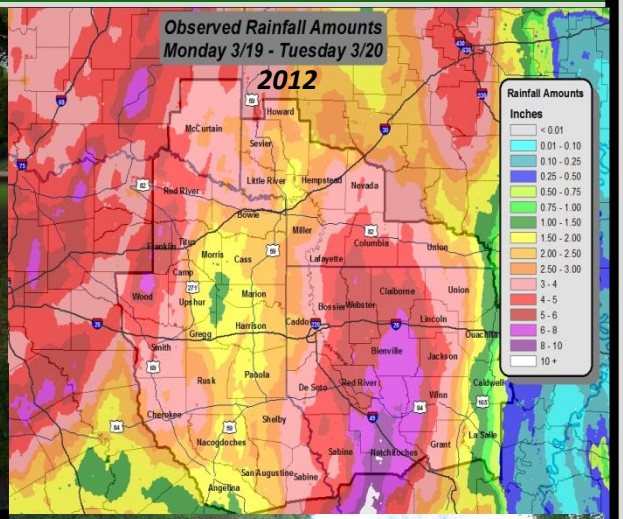
Radar image taken of strong thunderstorms producing flash flooding over North Central LA on October 16, 2006.



Natchitoches, LA
March 20th, 2012

San Augustine, TX
March 30, 2008

Barron Rd, Southern Caddo Parish LA
October 29th, 2009



San Augustine, TX
March 30, 2008

FM31 at Socagee Creek
Southern Panola County, TX
October 30th, 2009

October 2013

National Weather Service Shreveport

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	**1** 83 / 60 0.14 99-1938 / 40-1984 sr 7:09 am ss 6:59 pm	**2** 83 / 59 0.14 96-1989 / 41-1984 sr 7:10 am ss 6:58 pm	**3** 82 / 59 0.14 94-1954 / 43-1975 sr 7:11 am ss 6:57 pm	**4** 82 / 59 0.14 97-2002 / 41-1987 sr 7:11 am ss 6:56 pm New Moon	**5** 82 / 58 0.13 95-2006 / 42-1979 sr 7:12 am ss 6:54 pm
6 81 / 58 0.14 97-1954 / 39-1985 sr 7:13 am ss 6:53 pm	**7** 81 / 58 0.14 93-2007 / 41-1891 sr 7:13 am ss 6:52 pm	**8** 81 / 57 0.15 93-2010 / 35-1952 sr 7:14 am ss 6:50 pm	**9** 80 / 57 0.14 94-1931 / 36-1917 sr 7:15 am ss 6:49 pm	**10** 80 / 56 0.14 93-1975 / 38-2000 sr 7:15 am ss 6:48 pm	**11** 80 / 56 0.14 94-1975 / 40-2000 sr 7:16 am ss 6:47 pm First Quarter Moon	**12** 80 / 56 0.14 93-1963 / 39-1977 sr 7:17 am ss 6:46 pm
13 79 / 55 0.16 92-1963 / 34-1977 sr 7:18 am ss 6:44 pm	**14** 79 / 55 0.15 92-1881 / 37-1977 sr 7:18 am ss 6:43 pm Columbus Day	**15** 79 / 55 0.17 91-1947 / 38-1937 sr 7:19 am ss 6:42 pm	**16** 78 / 54 0.18 92-2011 / 37-1977 sr 7:20 am ss 6:41 pm	**17** 78 / 54 0.17 93-1972 / 34-1977 sr 7:21 am ss 6:40 pm	**18** 78 / 54 0.19 91-2007 / 37-1978 sr 7:21 am ss 6:39 pm Full Moon	**19** 77 / 54 0.19 94-1921 / 32-1989 sr 7:22 am ss 6:37 pm
20 77 / 53 0.18 91-1941 / 29-1989 sr 7:23 am ss 6:36 pm	**21** 77 / 53 0.18 91-1941 / 31-1976 sr 7:24 am ss 6:35 pm	**22** 76 / 53 0.18 94-1939 / 38-1911 sr 7:24 am ss 6:34 pm	**23** 76 / 52 0.18 92-1939 / 35-1952 sr 7:25 am ss 6:33 pm	**24** 76 / 52 0.17 89-1893 / 35-1917 sr 7:26 am ss 6:32 pm	**25** 75 / 52 0.16 90-1931 / 33-1980 sr 7:27 am ss 6:31 pm	**26** 75 / 51 0.18 89-1934 / 35-1898 sr 7:28 am ss 6:30 pm Last Quarter Moon
27 75 / 51 0.17 89-2010 / 33-1957 sr 7:28 am ss 6:29 pm	**28** 74 / 51 0.16 87-1991 / 31-1957 sr 7:29 am ss 6:28 pm	**29** 74 / 51 0.17 90-1937 / 31-1952 sr 7:30 am ss 6:27 pm	**30** 74 / 50 0.17 90-1937 / 29-1917 sr 7:31 am ss 6:26 pm	**31** 73 / 50 0.16 88-1972 / 28-1993 sr 7:32 am ss 6:25 pm Halloween	**Did you know?** The Shreveport, La NWS office covers 48 counties and parishes, affecting 4 different states. This includes Southeast Oklahoma, Northeast and East Texas, Northern and Northwest Louisiana as well as Southwest and Southern Arkansas.	

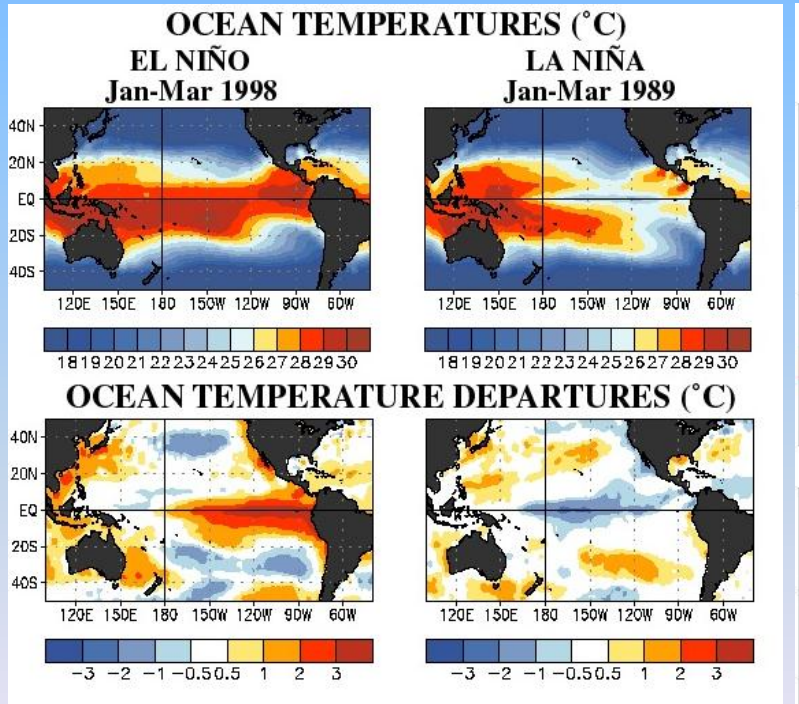
El Niño and La Niña

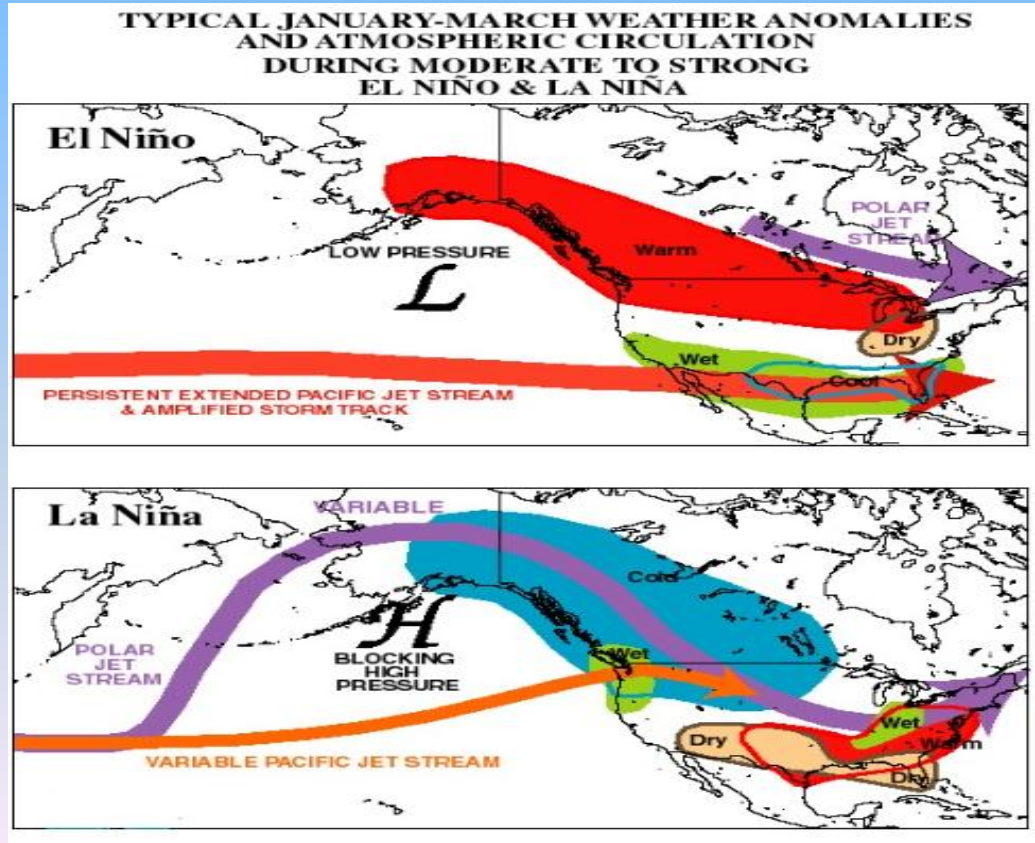
El Niño

During El Niño, warmer than normal water will pool along the equatorial Pacific Ocean between 170-120° West longitude and 5° North and 5° South latitude. This causes a dip in the jet stream across the Eastern Pacific, which will affect temperature and precipitation patterns around the world. The effects of El Niño are strongest across our region during the late fall to early spring, where temperatures usually average cooler than normal, and rainfall above normal.

La Niña

During La Niña, cooler than normal water will pool along the equatorial Pacific between 170-120° West longitude and 5° North and 5° South latitude. This results in high pressure over the Eastern Pacific, which will force the dip in the jet stream farther east into the Midwest and Ohio Valley. The effects of La Niña are also strongest during the cool season, but opposite to those of El Niño, whereas temperatures usually average warmer than normal, and rainfall below normal.





November 2013

National Weather Service Shreveport

WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475		Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	1 73 / 50 0.16 88-1984 / 27-1993 sr 7:33 am ss 6:24 pm	2 73 / 49 0.16 86-1936 / 26-1951 sr 7:33 am ss 6:23 pm
3 72 / 49 0.17 85-1994 / 22-1951 sr 6:34 am ss 5:23 pm Daylight Saving Time Ends New Moon	4 72 / 49 0.16 86-1948 / 23-1991 sr 6:35 am ss 5:22 pm	5 72 / 49 0.16 85-1891 / 24-1991 sr 6:36 am ss 5:21 pm Election Day	6 71 / 48 0.15 86-1989 / 29-1959 sr 6:37 am ss 5:20 pm	7 71 / 48 0.15 84-2005 / 24-1993 sr 6:38 am ss 5:19 pm	8 70 / 48 0.15 87-1989 / 28-1959 sr 6:39 am ss 5:19 pm	9 70 / 47 0.14 85-1994 / 23-1991 sr 6:40 am ss 5:18 pm First Quarter Moon
10 70 / 47 0.16 86-2006 / 28-1991 sr 6:40 am ss 5:17 pm	11 69 / 47 0.15 86-1896 / 25-1950 sr 6:41 am ss 5:17 pm Veteran's Day	12 69 / 46 0.16 88-1955 / 27-1907 sr 6:42 am ss 5:16 pm	13 69 / 46 0.15 87-1955 / 24-1907 sr 6:43 am ss 5:15 pm	14 68 / 46 0.15 85-1989 / 24-1940 sr 6:44 am ss 5:15 pm	15 68 / 45 0.16 85-1921 / 23-1940 sr 6:45 am ss 5:14 pm	16 67 / 45 0.14 87-1921 / 24-1932 sr 6:46 am ss 5:14 pm
17 67 / 45 0.15 84-1958 / 25-1880 sr 6:47 am ss 5:13 pm Full Moon	18 67 / 44 0.14 83-1985 / 18-1880 sr 6:48 am ss 5:13 pm	19 66 / 44 0.15 83-1985 / 20-1903 sr 6:49 am ss 5:12 pm	20 66 / 44 0.14 84-2011 / 24-1937 sr 6:49 am ss 5:12 pm	21 65 / 43 0.14 83-2011/ 26-1937 sr 6:50 am ss 5:12 pm	22 65 / 43 0.14 83-1900 / 25-1898 sr 6:51 am ss 5:11 pm	23 65 / 43 0.14 84-1973 / 24-1975 sr 6:52 am ss 5:11 pm
24 64 / 43 0.14 84-1973 / 26-1970 sr 6:53 am ss 5:11 pm	25 64 / 42 0.14 83-1967 / 23-1950 sr 6:54 am ss 5:10 pm Last Quarter Moon	26 64 / 42 0.15 85-1965 / 26-1975 sr 6:55 am ss 5:10 pm	27 63 / 42 0.15 82-1994 / 22-1993 sr 6:56 am ss 5:10 pm	28 63 / 41 0.16 85-1949 / 23-1992 sr 6:56 am ss 5:10 pm Thanksgiving Day	29 62 / 41 0.16 80-1949 / 16-1976 sr 6:57 am ss 5:10 pm	30 62 / 41 0.16 80-1950 / 19-1877 sr 6:58 am ss 5:09 pm Hurricane Season Ends

WINTER WEATHER

Ashdown, Ar. February 13, 2012

On Feb 13th, 2012 one half to as much as 3 inches of snow fell across northern areas of the Shreveport NWS county warning and forecast area. Locations included Idabel, Ok as well as Foreman, Ashdown, DeQueen and Dierks, Ar.

December 2013

National Weather Service Shreveport

WWW.SRH.NOAA.GOV/SHV

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1 62 / 41 0.16 80-1950 / 22-1877 sr 6:59 am ss 5:09 pm	**2** 62 / 40 0.16 79-1950 / 25-1960 sr 7:00 am ss 5:09 pm New Moon	**3** 61 / 40 0.16 84-2005 / 21-1929 sr 7:01 am ss 5:09 pm	**4** 61 / 40 0.17 80-1977 / 19-1897 sr 7:01 am ss 5:09 pm	**5** 61 / 39 0.16 82-1956 / 20-2009 sr 7:02 am ss 5:09 pm	**6** 60 / 39 0.17 81-1998 / 17-1950 sr 7:03 am ss 5:09 pm	**7** 60 / 39 0.16 83-1939 / 14-1950 sr 7:04 am ss 5:09 pm
8 60 / 39 0.16 83-1922 / 19-1927 sr 7:05 am ss 5:10 pm	**9** 60 / 39 0.16 80-2007 / 18-1917 sr 7:05 am ss 5:10 pm First Quarter Moon	**10** 59 / 38 0.16 78-1939 / 17-1978 sr 7:06 am ss 5:10 pm	**11** 59 / 38 0.15 79-2007 / 20-1898 sr 7:07 am ss 5:10 pm	**12** 59 / 38 0.16 80-1973 / 17-1962 sr 7:07 am ss 5:10 pm	**13** 59 / 38 0.16 82-1948 / 16-1962 sr 7:08 am ss 5:11 pm	**14** 58 / 38 0.15 81-1975 / 18-1985 sr 7:09 am ss 5:11 pm
15 58 / 38 0.16 78-1984 / 16-1901 sr 7:09 am ss 5:11 pm	**16** 58 / 37 0.16 81-1924 / 15-1989 sr 7:10 am ss 5:12 pm	**17** 58 / 37 0.16 79-1984 / 19-1901 sr 7:11 am ss 5:12 pm Full Moon	**18** 58 / 37 0.16 80-1980 / 16-1979 sr 7:11 am ss 5:13 pm	**19** 58 / 37 0.15 80-1977 / 15-1929 sr 7:12 am ss 5:13 pm	**20** 58 / 37 0.16 80-1967 / 14-1901 sr 7:12 am ss 5:13 pm	**21** 57 / 37 0.15 82-2010 / 18-1973 sr 7:13 am ss 5:14 pm Winter Solstice (11:11 am)
22 57 / 37 0.16 79-1981 / 10-1989 sr 7:13 am ss 5:14 pm	**23** 57 / 37 0.16 80-1964 / 5-1989 sr 7:14 am ss 5:15 pm	**24** 57 / 37 0.15 84-1955 / 8-1989 sr 7:14 am ss 5:16 pm Christmas Eve	**25** 57 / 36 0.15 83-1964 / 6-1983 sr 7:15 am ss 5:16 pm Christmas Day Last Quarter Moon	**26** 57 / 36 0.15 79-1942 / 14-1983 sr 7:15 am ss 5:17 pm	**27** 57 / 36 0.14 77-2005 / 18-1892 sr 7:15 am ss 5:17 pm	**28** 57 / 36 0.13 78-1907 / 11-1894 sr 7:16 am ss 5:18pm
29 57 / 36 0.13 80-1984 / 10-1880 sr 7:16 am ss 5:19 pm	**30** 57 / 36 0.13 83-1951 / 10-1983 sr 7:16 am ss 5:19 pm	**31** 57 / 36 0.13 81-1964 / 12-1983 sr 7:17 am ss 5:20 pm New Year's Eve	Normals: Hi / Lo Pcpn Hi-Yr / Lo-Yr Shreveport Records sunrise sunset	NOAA WEATHER RADIO CAN BE FOUND AT THE FOLLOWING FREQUENCIES: Broken Bow 162.450 Center 162.525 El Dorado 162.525 Gilmer 162.425 Lufkin 162.550	NOAA WEATHER RADIO FREQUENCIES: Marietta 162.525 Monroe 162.550 Natchitoches 162.500 Shreveport 162.400 Texarkana 162.550 Tyler 162.475	