

SEPTEMBER

A "fire rainbow" appears when conditions are just right. The Sun must be high in the sky, and the ice crystals in the high-altitude clouds must be aligned in a certain way.



Photo by Jonathan Fox, from the NOAA National Weather Service Collection.



2009

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
		1	2	3	4	5
			1935: The Florida Keys Hurricane is the first recorded Category-5 hurricane to hit the U.S.			
6 1928: Great Okeechobee Hurricane and flood causes \$100 million in damage.	7 2005: GOES satellite observes 4th largest solar flare in 15 years. It causes big communication problems on the day-lit side of Earth. Labor Day	8 1900: Hurricane hits Galveston, TX, becoming the deadliest in U.S. history. It leaves more than 8,000 dead and the city in ruins.	9 1980: Launch of GOES-4 satellite, the first to carry a special atmospheric sounder for more accurate weather predictions.	10 1965: Hurricane Betsy slams Louisiana, killing 75, injuring thousands, and becoming the first billion-dollar hurricane.	11	12 1922: Thermometer reaches 136°F in Al' Aziziyah, Libya, the hottest ever recorded anywhere on Earth.
13	14	15	16	17	18	19
20 1938: New England's worst hurricane of the century creates a tidal surge that puts downtown Providence, RI, under 20 feet of water.	21	22	23	24	25	26
		Autumnal Equinox (Fall begins)		1988: Earliest frost on record hits South Carolina, Georgia, and northern Florida.		
27	28	29	30			

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