

SATURDAY, JULY 29th, 2023 - 7 AM U.S. Junior Amateur Weather Forecast

The low pressure system associated with yesterday's showers and storms has moved up the GA coastline and is now sitting along the GA/SC as the sun starts to come up this morning. This positioning has produced several lines of storms that stretch south from the coast roughly 50 miles into the Atlantic and are composed of heavy rainfall and plenty of electricity. As the low slowly moves up the coastline Saturday, expect to see these cells work their way on shore from the south producing showers, some heavy at times, as well as lightning. The silver lining we are looking for is whether or not we can avoid a direct passage over Daniel Island. If they continue to just miss us to the east and west, expect rainfall amounts today to be less than a quarter of an inch. If we they decide to pass directly overhead, those values jump considerably to between 1.00 - 1.50" of rain falling very quickly and for an extended period of time with the best window taking place between 10 AM and 2 PM. For the rest of SAT, highs will once again remain in the mid 80s under cloudy skies with winds now blowing from the S at 5 - 10 mph gusting to 15 mph at times.

TIME	SAT 7 AM	SAT 8 AM	SAT 9 AM	SAT 10 AM	SAT 11 AM	SAT 12 PM	SAT 1 PM	SAT 2 PM	SAT 3 PM	SAT 4 PM	SAT 5 PM	SAT 6 PM	SAT 7 PM
WEATHER													
TEMPS	78°	79°	80°	80°	81°	83°	83°	84°	84°	83°	82°	82°	81°
ET RATE	0.12"												
WIND DIR	SSW	SSW	SSW	SSW	SE	SW	SW	SW	SW	SW	SW	SW	SW
WIND SPEED	4 - 8	4 - 8	4 - 8	4 - 8	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10
WIND GUSTS	8 - 12	8 - 12	8 - 12	8 - 12	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15
PRECIP	100%	80%	80%	80%	80%	80%	80%	60%	60%	60%	40%	40%	40%
THUNDER	100%	80%	80%	80%	80%	80%	80%	60%	60%	60%	40%	40%	40%
AMOUNT	0.01 - 0.10"	0.01 - 0.10"	0.01 - 0.10"	0.10 - 0.25"	0.10 - 0.25"	0.10 - 0.25"	0.10 - 0.25"	0.01 - 0.10"	0.01 - 0.10"	0.01 - 0.10"			
IMPACT	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	MEDIUM	MEDIUM	MEDIUM
TIME	SAT NGT	SUN 7 AM	SUN 8 AM	SUN 9 AM	SUN 10 AM	SUN 11 AM	SUN 12 PM	SUN 1 PM	SUN 2 PM	SUN 3 PM	SUN 4 PM	SUN 5 PM	SUN NGT
WEATHER													
TEMPS	77°	78°	80°	81°	83°	86°	89°	91°	93°	92°	91°	89°	77°
ET RATE	0.12"												
WIND DIR	SW → W	W	W	W	W	W	W	W	W	W	WSW	WSW	WSW → W
WIND SPEED	4 - 8	4 - 8	4 - 8	4 - 8	4 - 8	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	5 - 10	4 - 8
WIND GUSTS	8 - 12	8 - 12	8 - 12	8 - 12	8 - 12	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	10 - 15	8 - 12
PRECIP	40%	40%	40%	40%	60%	60%	60%	60%	60%	60%	60%	40%	40%
THUNDER	40%	40%	40%	40%	60%	60%	60%	60%	60%	60%	60%	40%	40%
AMOUNT					T - 0.01"	T - 0.01"	T - 0.01"	T - 0.01"	T - 0.01"	T - 0.01"	T - 0.01"		
IMPACT	MEDIUM	MEDIUM	MEDIUM	MEDIUM	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH	MEDIUM	MEDIUM
AVERAGE HIGH / LOW	91° / 74°		RECORD HIGH / LOW		100° / 63°		SUNRISE / SUNSET		6:32 AM / 8:22 PM EDT				