



**EAST COAST WEATHER AUTHORITY**

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**Town of Charleston, SC**

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**Forecast Discussion**

Heavy rain associated with Alberto will diminish as we head into the abbreviated workweek. This is good news due to the recent flash flooding across the area. However, an atmospheric river of moisture will continue to stream up from the tropics through midweek. While the heavy rains for our area will not be too much of an issue, we do see the chance for rain and storms each day this week. If the seabreeze picks up due to the sun coming out some days, then we will be dry along the coast, but wet inland with spotty showers. It will remain muggy until we can get the wind to shift from the northwest rather than the south. We believe this will happen after June 1<sup>st</sup> or so. We will be around average for this time of year.

**Tuesday May 29<sup>th</sup>**

Timeframe	Conditions	Temperature F	Wind	Precipitation Amt.
12 AM – 6 AM	Overcast/Showers	75	SSE 5-10mph gusts to 15mph	01.-0.2”
6am -12 pm	Sctd. Showers	83	SSE 5-10 mph gusts to 15mph	0.1-0.2”
12pm – 6pm	Overcast/Showers	84	SE 5-10 mph	0.1”
6pm -12am	Overcast	77	Light/Variable	

**Comments:** More rain is possible at any given moment in the day, and especially if the sun comes out. Also we may have to watch for severe storms from the remnants of Alberto.

**Wednesday May 30<sup>th</sup>**

Timeframe	Conditions	Temperature F	Wind	Precipitation Amt.
12 AM – 6 AM	Overcast	76	S 10 mph	
6am -12 pm	Sctd. Showers	83	Light/variable	0.1”
12pm – 6pm	Mostly Cloudy	88	Light/variable	
6pm -12am	Mostly Cloudy	83-80	Light/variable	

Comments: Rain should let up, however skies will remain overcast. The clouds will keep temperatures from breaking 90. Passing showers possible.

**Thursday, May 31<sup>st</sup>**

Timeframe	Conditions	Temperature F	Wind	Precipitation Amt.
12 AM – 6 AM	Partly Cloudy	74	SSE 5-10mph gusts to 15mph	
6am -12 pm	Partly Cloudy	82	Light/variable	
12pm – 6pm	Sunny, few clouds	87	SE 5-10 mph seabreeze up to 15mph	
6pm -12am	Could be nice evening	84	Light/variable	

Comments: Rain should finally taper and this could be our first rain-free day in a while. The morning and evenings could be cloudy, while a seabreeze during the day will make for nice weather at the beaches and islands.

**Friday June 1<sup>st</sup>**

Forecast: Could be some early clouds, then clouds giving way to some sun, enough to warm us up into the 90s. Steamy and sultry.

Hi: 92

Lo: 75

**Saturday June 2<sup>nd</sup>**

Forecast: Partly cloudy, seasonable early June day. Hot and sticky. Chances of rain 30%.

Hi: 93

Lo: 76

**Long-Range Outlook:**

Generally damp and humid conditions will continue across the Lowcountry as we turn to the month of June. A river of tropical moisture will stream up from the south. This will make for sticky air and also the chance of rain. This appears to be the trend at least until June 5<sup>th</sup>. The GFS keeps us humid in the Southeast after and in the near future.