Weather Briefing
For Southeast South Carolina and Southeast Georgia

Routine Weekly Weather Briefing

➔ As of 11 AM Friday, May 24, 2024

🌟 Highlights

➔ **Severe Thunderstorms:** Clusters of thunderstorms should develop over portions of the region this afternoon and evening. A few of these thunderstorms may produce damaging wind gusts.

➔ **Heavy Rainfall:** Some of the storms this afternoon and evening could produce locally heavy downpours and flooding in poor drainage areas.

➔ Hot temperatures this weekend.

➔ A cold front is timed to sweep across the region Monday night into Tuesday. Some severe thunderstorms are possible.
Marine Highlights

➔ Conditions should remain below Small Craft Advisory criteria through this weekend into the middle of next week. Strong to severe thunderstorms are possible late this afternoon/evening and again on Tuesday.

Aviation Highlights

➔ Generally VFR. Brief flight restrictions are possible due to showers/thunderstorms each afternoon/evening.

Fire Weather Highlights

➔ None.
Severe Weather Outlook - Today

Developing around 4 PM and dissipating before midnight. Peak storm coverage between 5 PM - 9 PM.

Timing

Isolated Severe Storms Possible

- Isolated Strong/Severe Storms Possible
- Thunderstorms Possible

**TIMING**
- From mid-afternoon through early evening

**HAZARDS**
- Damaging wind gusts
- Heavy downpours and minor flooding possible

**PRECAUTIONS**
- Bring loose outdoor items inside
- Watch for downed trees
- If driving, slow down and keep a safe distance between you and other cars

Issued: Friday, May 24, 2024
It is possible that these storms could produce swaths of torrential downpours. If the greatest rainfall rates coincide with rising tide waters, this rainfall could produce Advisory level flooding.
Scattered thunderstorms are forecast to develop Saturday afternoon.
The hottest day of the holiday weekend will be Sunday.

Heat index values may range above 100 degrees along the coastal counties, especially southeast Georgia.
An area of low pressure is expected to form south of Bermuda later today.

10% chance of tropical cyclone formation over the next 7-days.
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Charleston, SC - Tide Forecast

High tide at 9:32 PM
Level 6.8 ft MLLW
Thunderstorms may produce downpours during this evening’s high tide.
Fort Pulaski, GA - Tide Forecast

No coastal flooding expected
Key Messages

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➔ Hot temperatures this weekend.

➔ A cold front is timed to sweep across the region Monday night into Tuesday. Some severe thunderstorms are possible.
Briefing Webpage
→ weather.gov/chs/briefing

Next Briefing
→ 11 AM Tuesday, May 28, 2024
→ Method: Webinar

Disclaimer
→ Information contained in this briefing is time-sensitive

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