



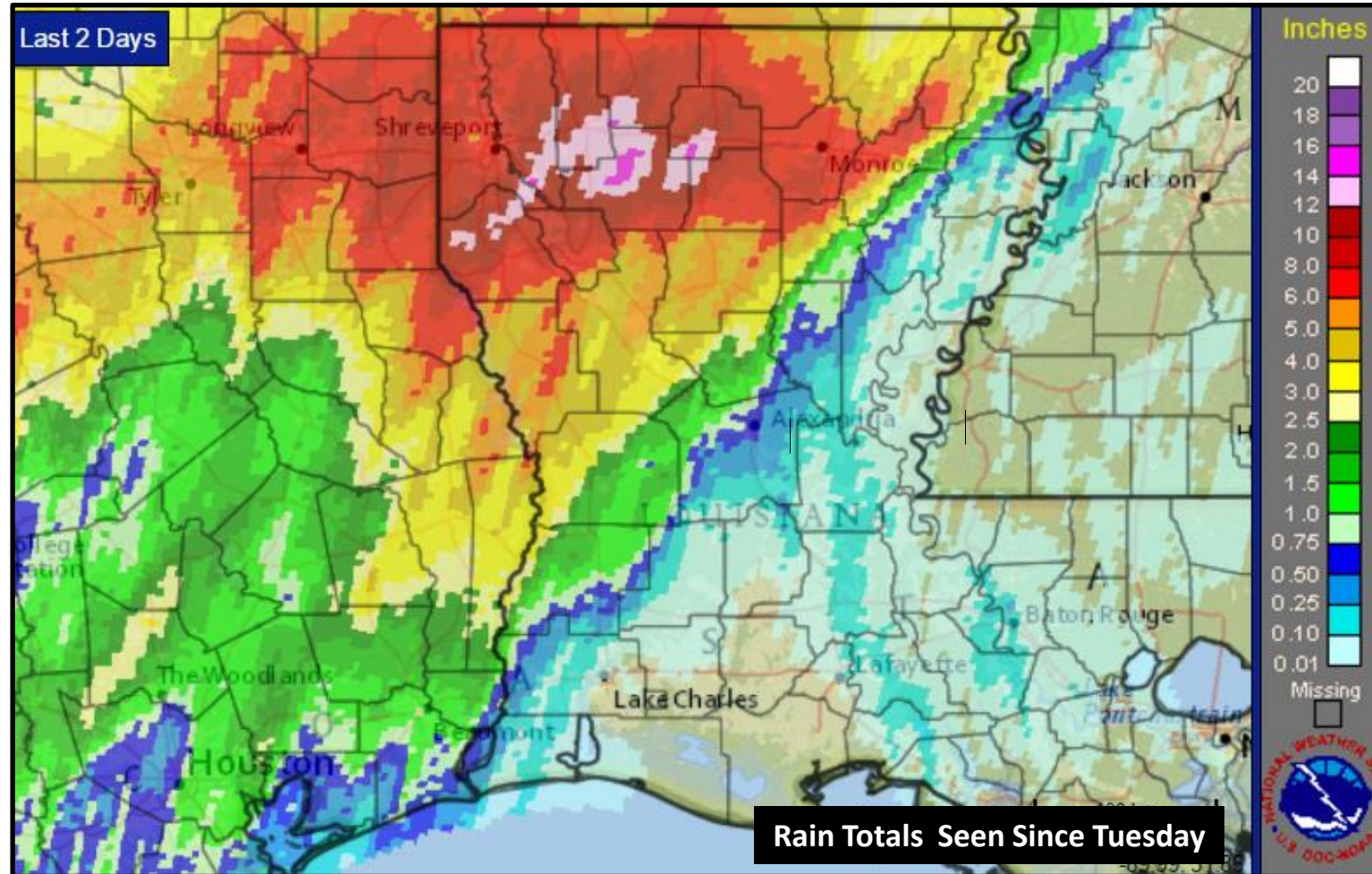
National Weather Service
Lake Charles, Louisiana
2:30 pm Wed Mar 9 2016

Special Weather Update

By Roger Erickson, Warning Coordination Meteorologist

TOP STORY:

There is still a threat for heavy rains, flooding, strong winds, and isolated tornadoes through Thursday in southeast Texas and western Louisiana.



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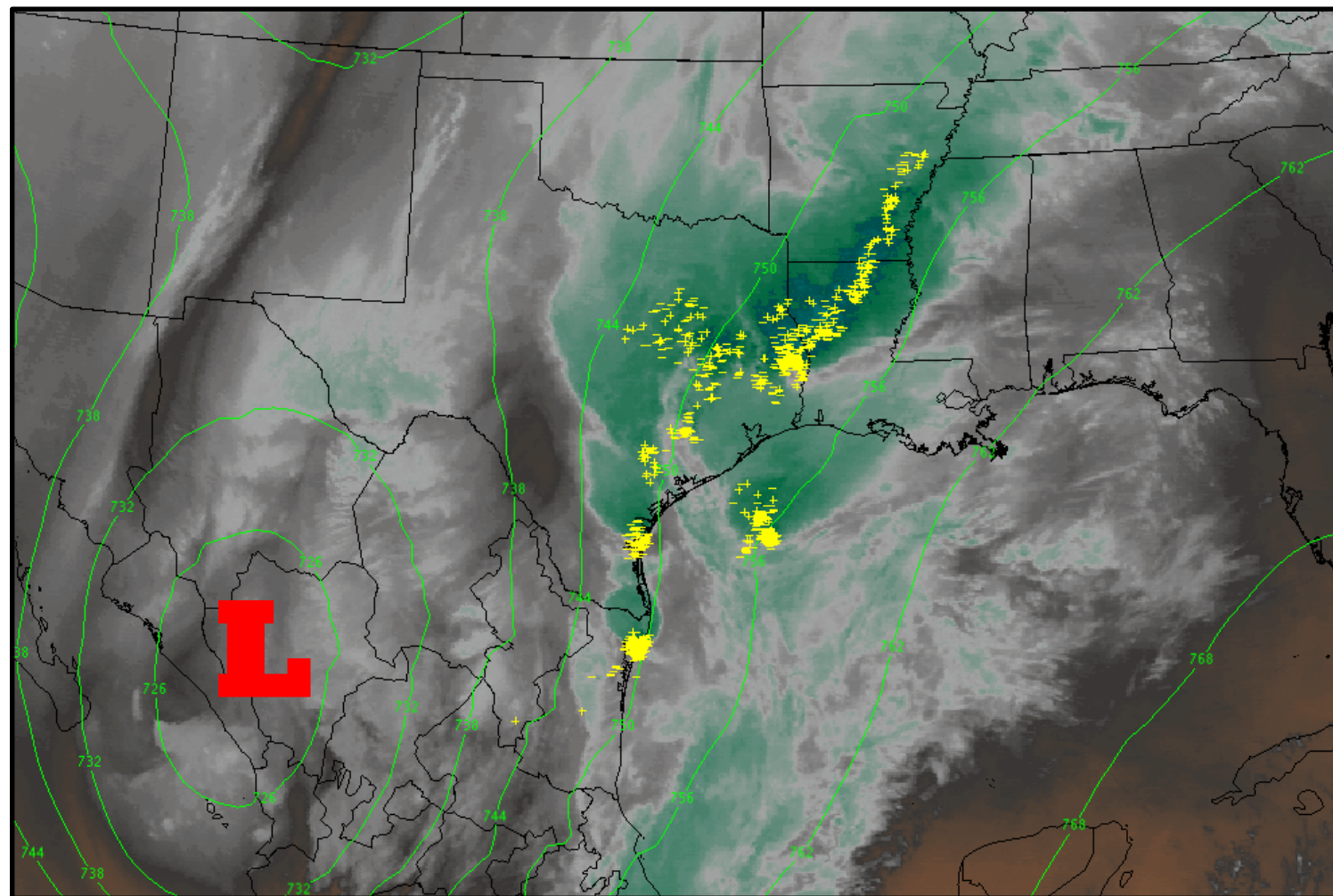
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Large-Scale Weather Pattern

There is an upper level low moving southeast across Mexico. Several shortwaves rotating around this low have been moving northeast across parts of Texas and Louisiana yesterday and today.



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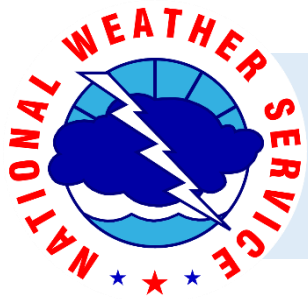
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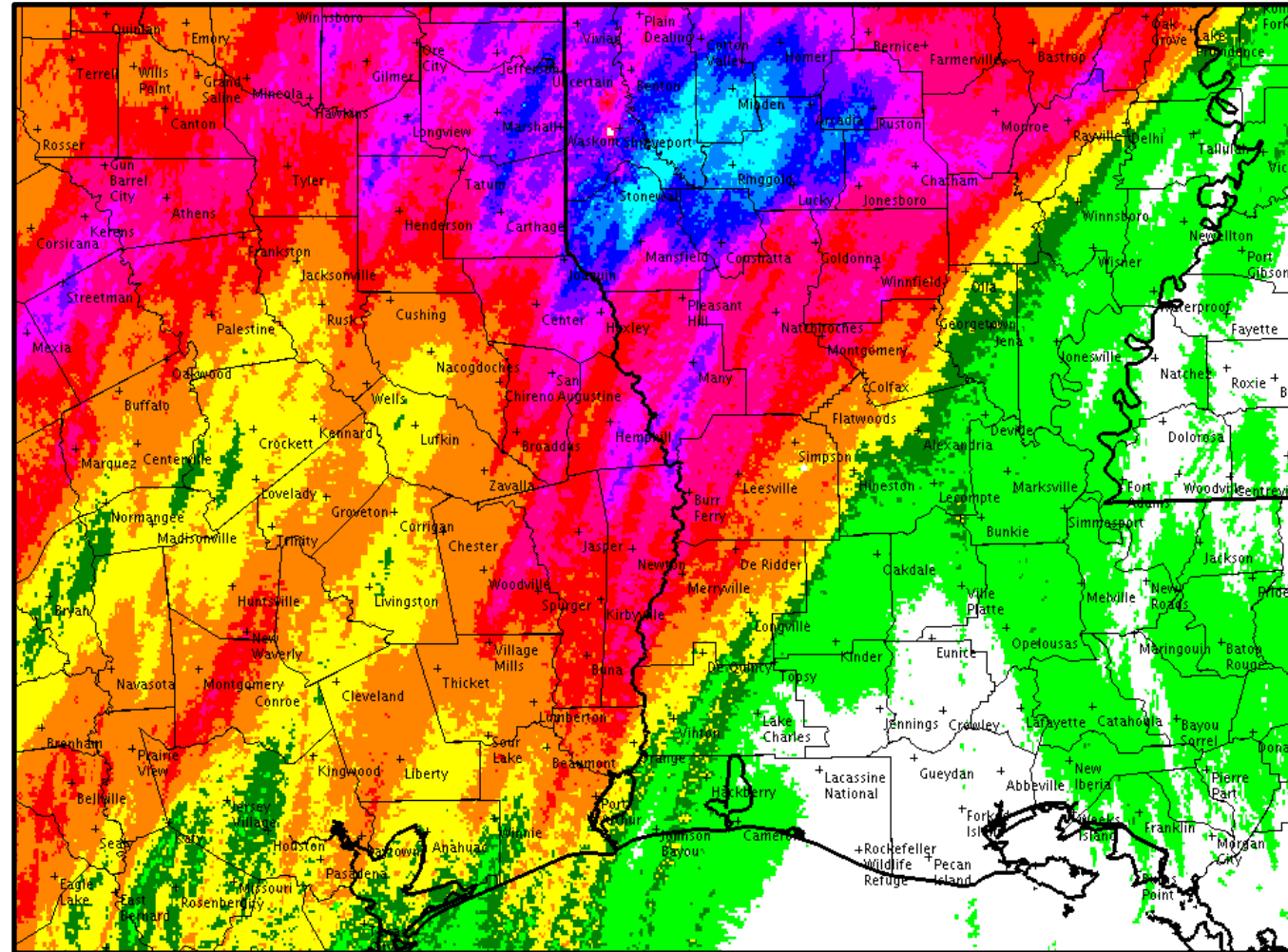
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Radar Estimate of Last 24 Hours Rain Totals

The highest rain totals in the last 24 hours has been in northwest Louisiana, where over 10 inches has fallen. Locally, the highest totals have been seen in Tyler, Jasper, and Newton counties and Vernon Parish, where 4 to 6 inches has occurred.



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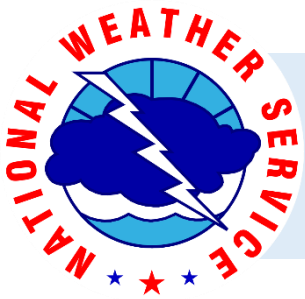
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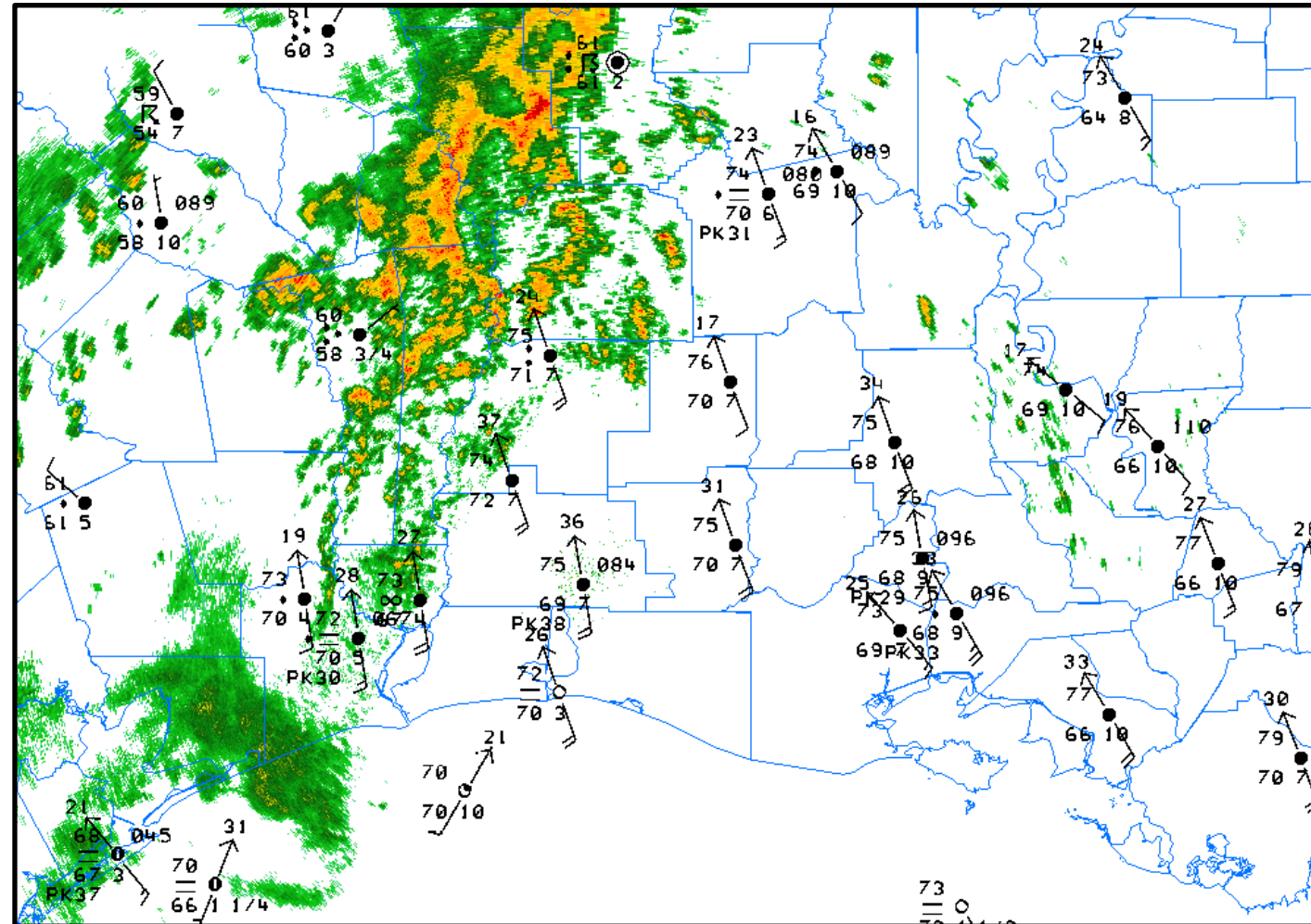
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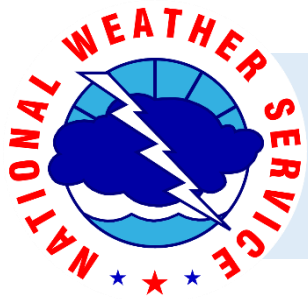


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2 pm Weather Observations and Radar

Strong south to southeast winds of 20 to 25 mph with gusts over 30 mph were seen across the region. An area of showers and thunderstorms was over southeast Texas and west central Louisiana.

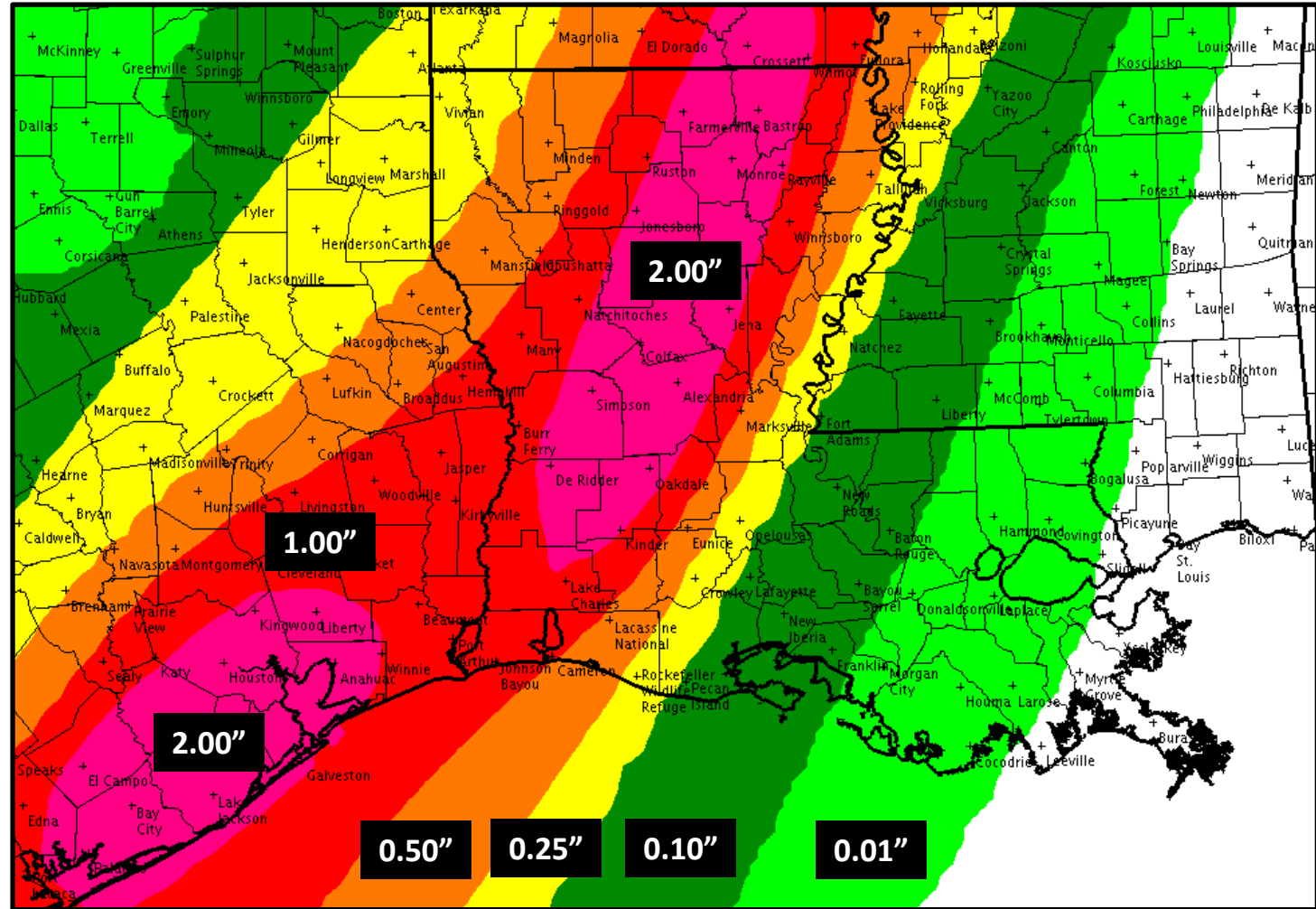




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Wednesday Night Rainfall Forecast

Another round of rain is expected tonight, where an axis of 1 to 2 inches of rain is expected in southeast Texas and parts of western and central Louisiana.



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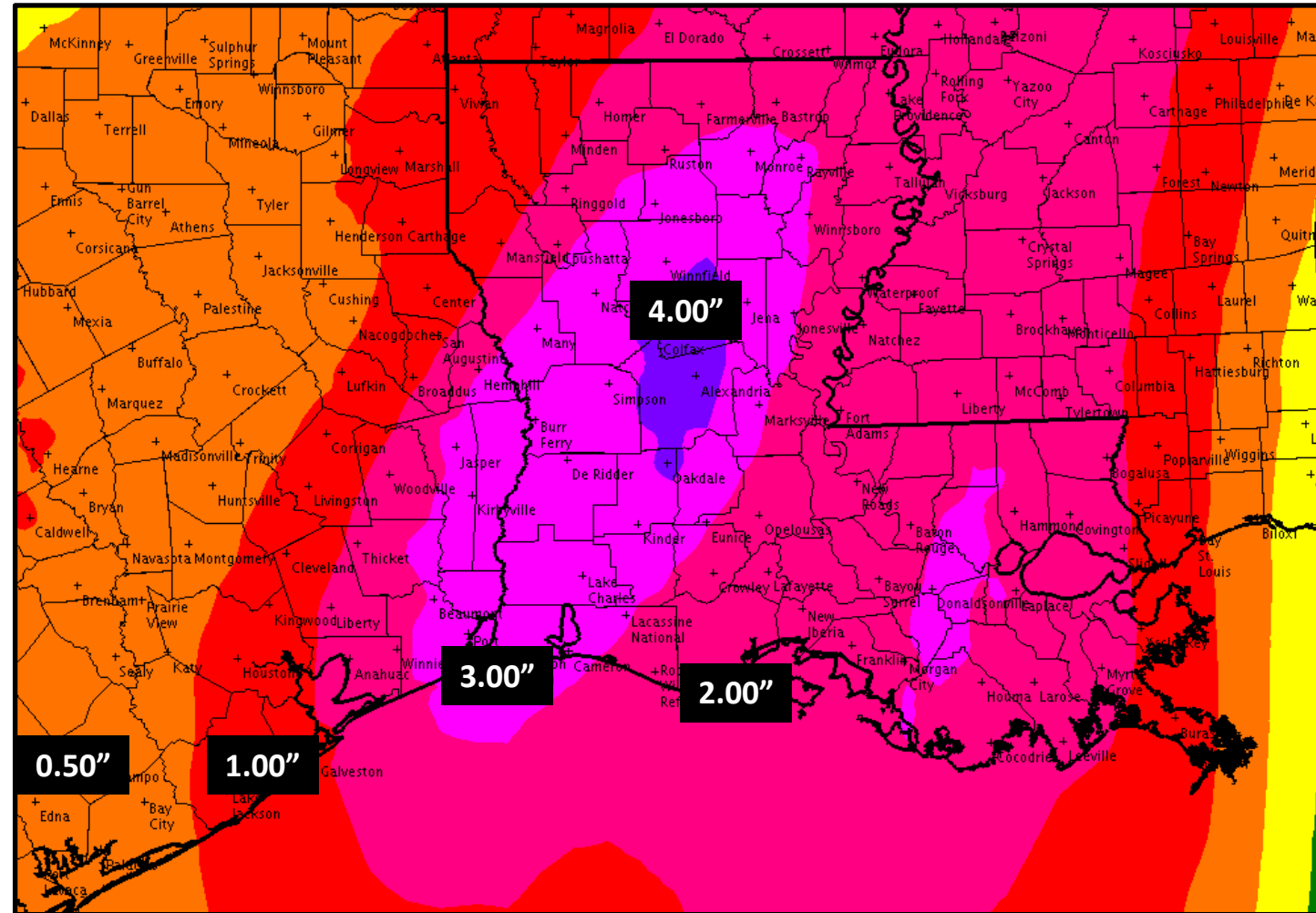
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Thursday Rainfall Forecast

Another round of rain is expected on Thursday, with 2 to 3 inches expected in most places, although over 4 inches could be seen in parts of central Louisiana.



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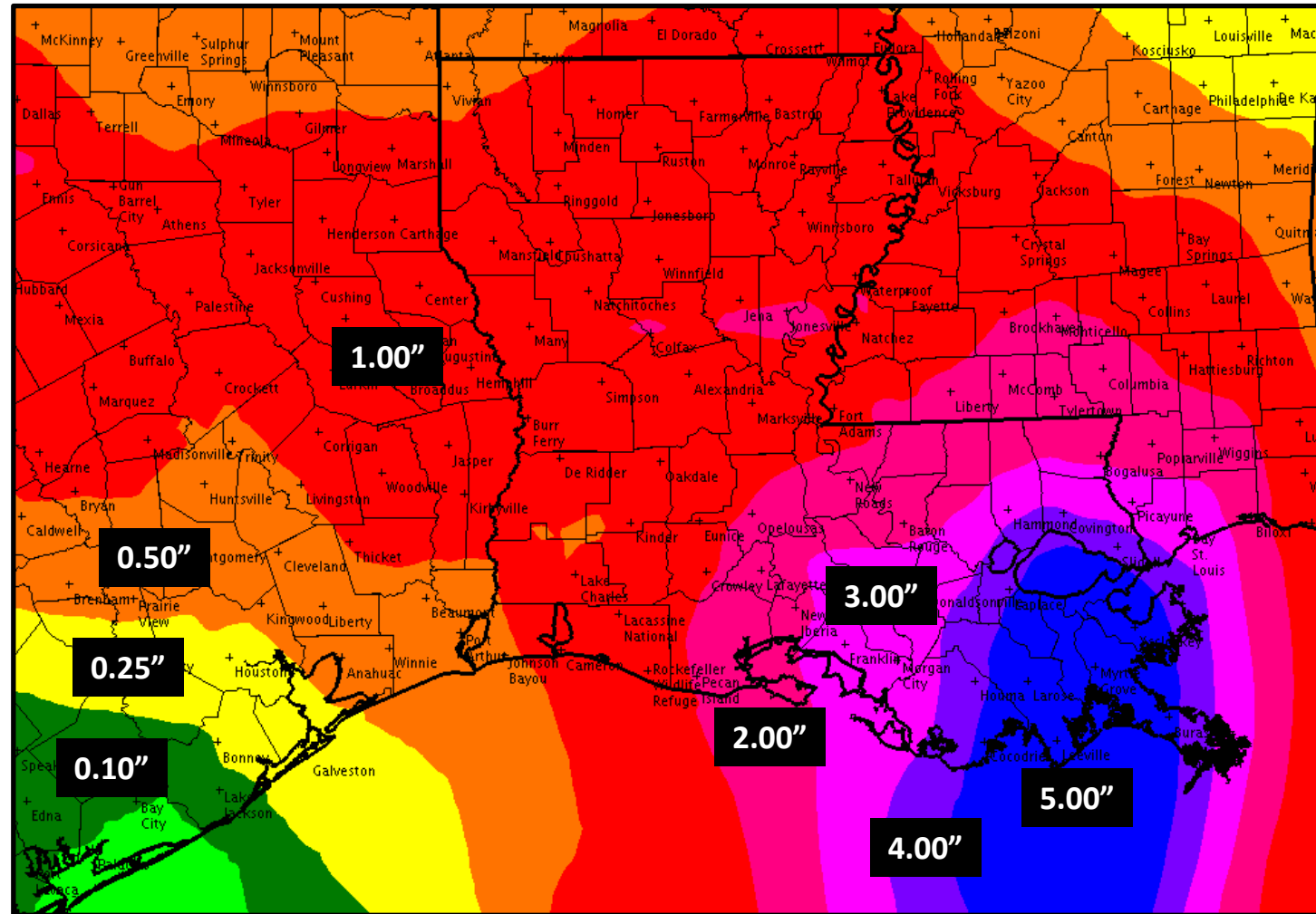
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Friday Rainfall Forecast

The next round of rain should be shifting further to the east by Friday. South central Louisiana has the highest rain totals forecast of 2 to 3 inches, but this could be adjusted up if the upper level system is slower.



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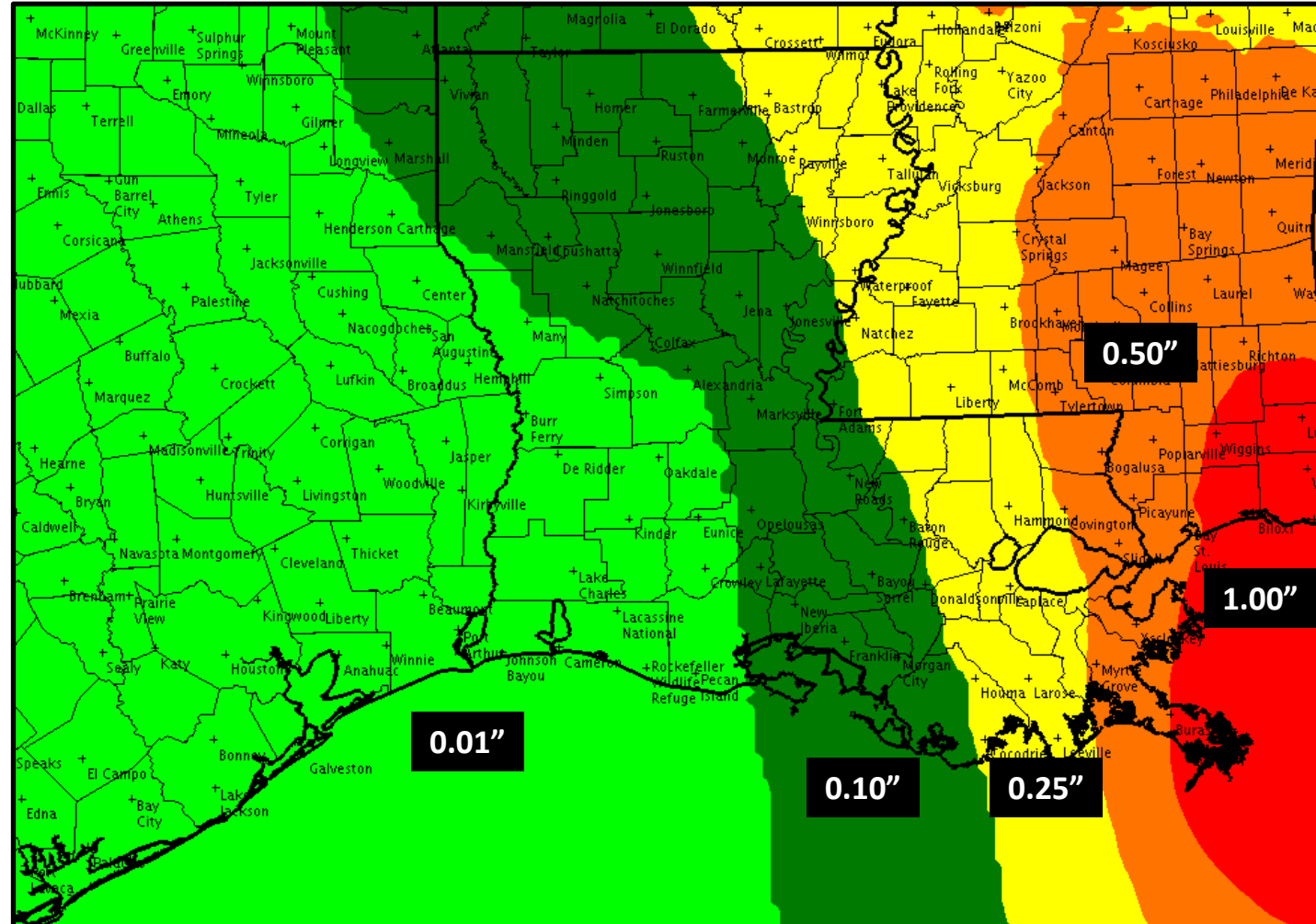
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Saturday Rainfall Forecast

By Saturday, the axis of highest rain should be well to our east, in Mississippi or Alabama.



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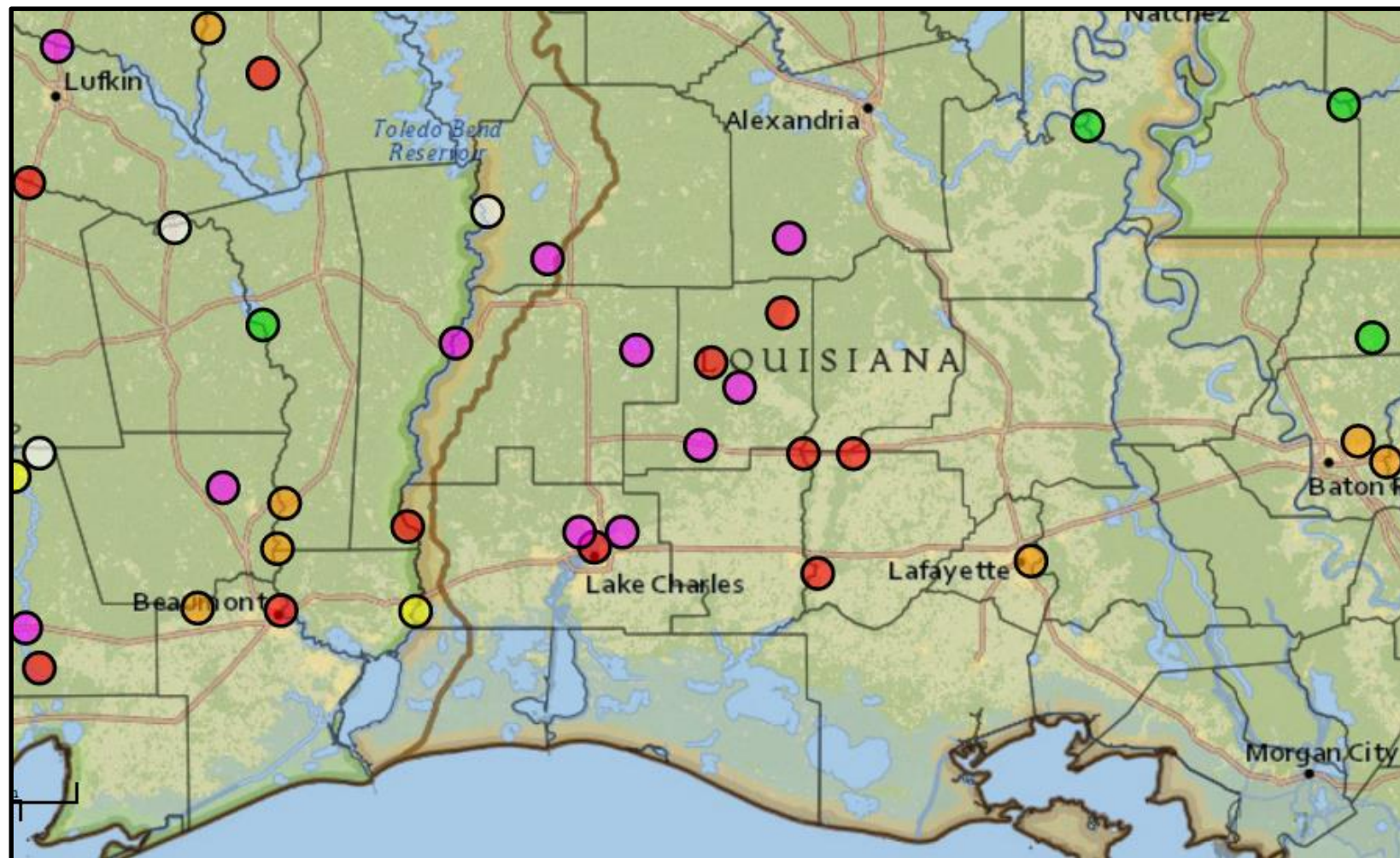
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Worse Case Scenario River Forecast

Pink indicates a major flood, red is moderate, and orange is minor flood.



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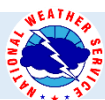
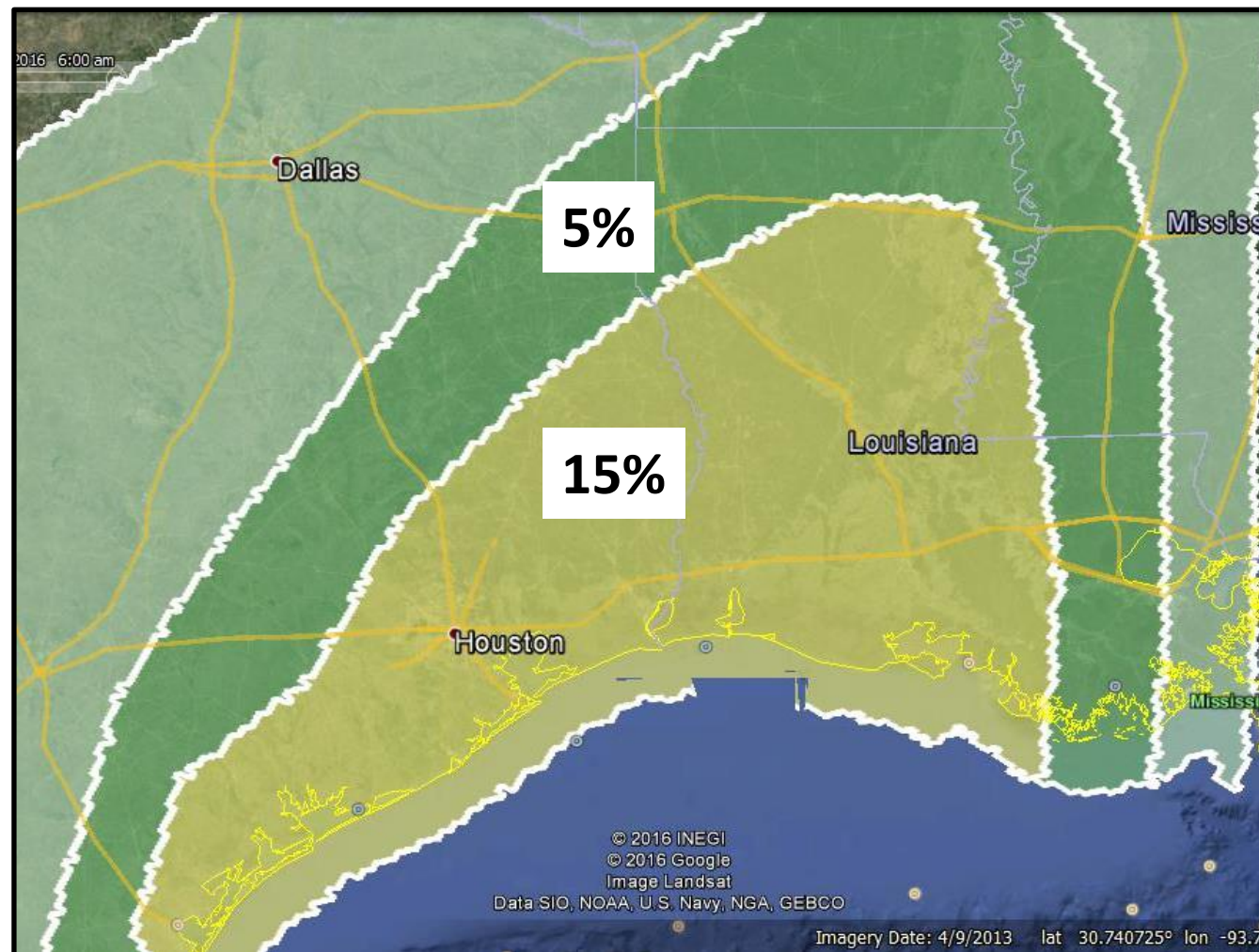
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Severe Weather Threat Today

A slight risk (15%) of severe weather is forecast for today and tonight for our entire region. A tornado watch may be needed later this afternoon or evening if storms develop.



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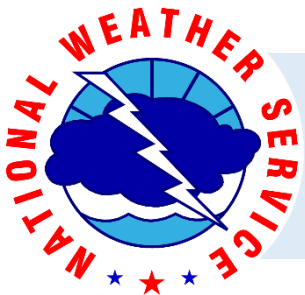
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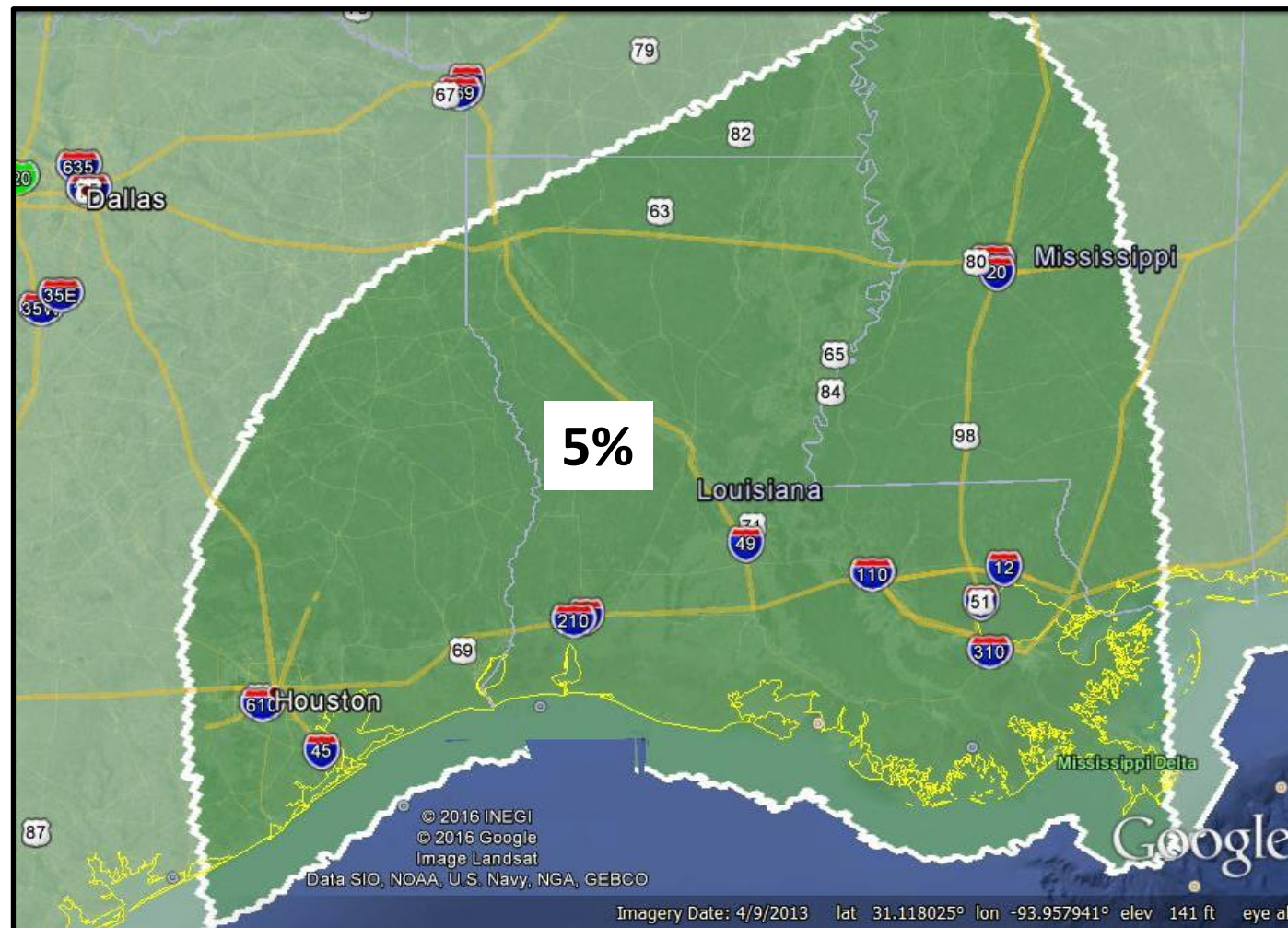
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Severe Weather Threat Thursday

A marginal risk for severe weather is expected on Thursday across Louisiana. That is considered a low risk of 5%.



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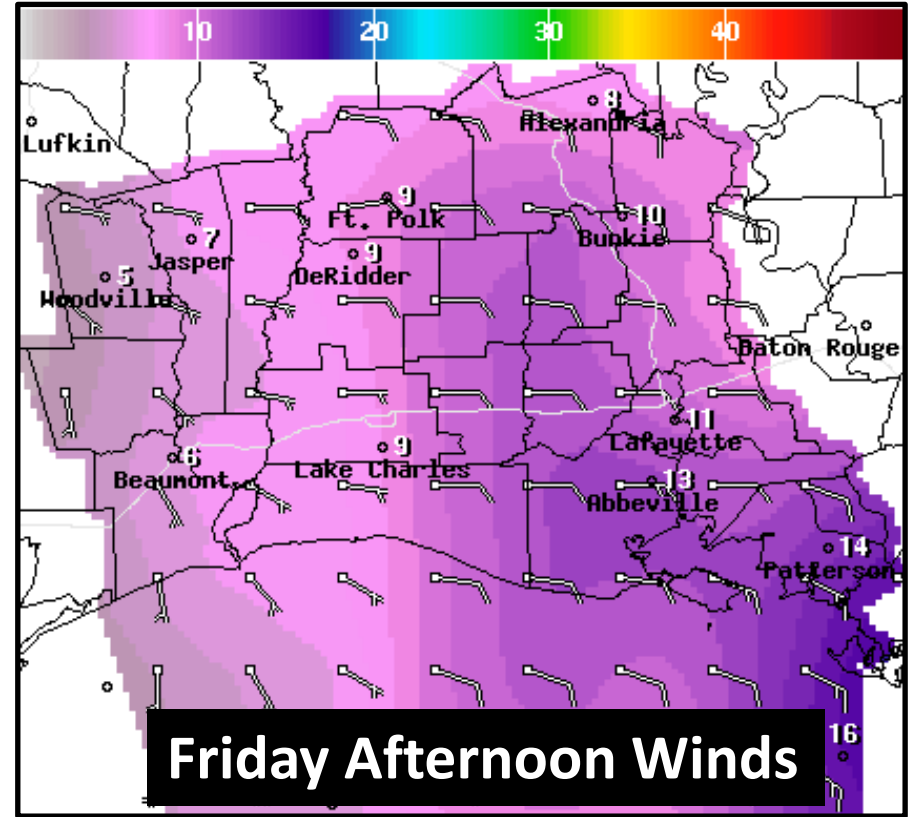
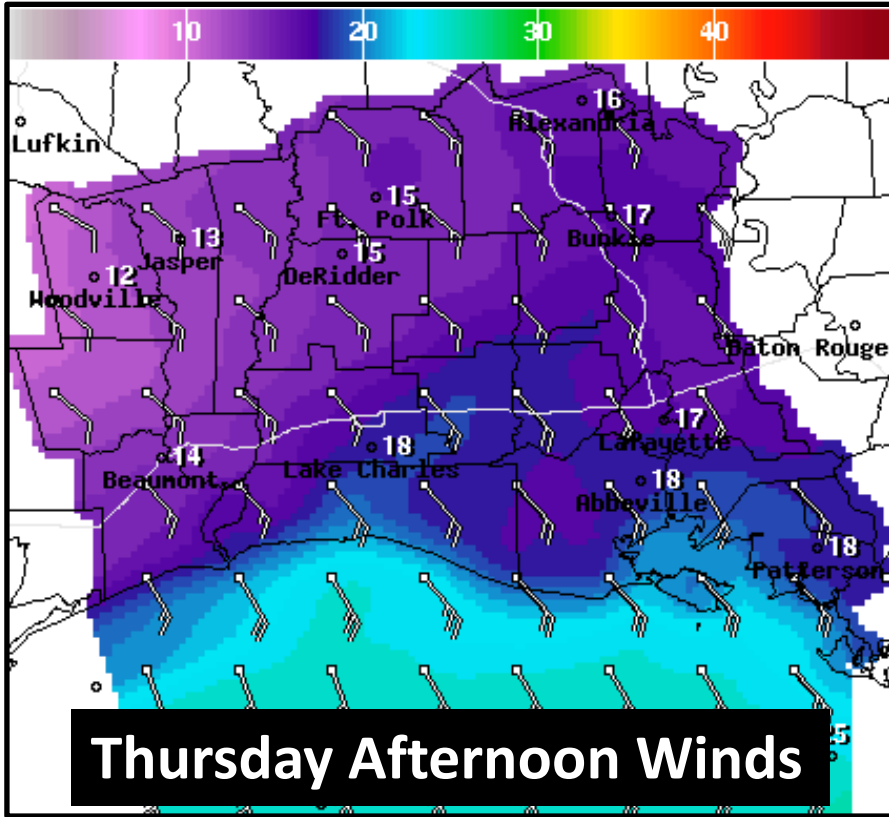


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Wind Forecast Thursday and Friday



Winds will still be strong on Thursday, ranging from 15 to 20 mph in east Texas and central Louisiana to 20 to 25 mph along and south of the I-10 corridor. Gusts could be over 30 mph.



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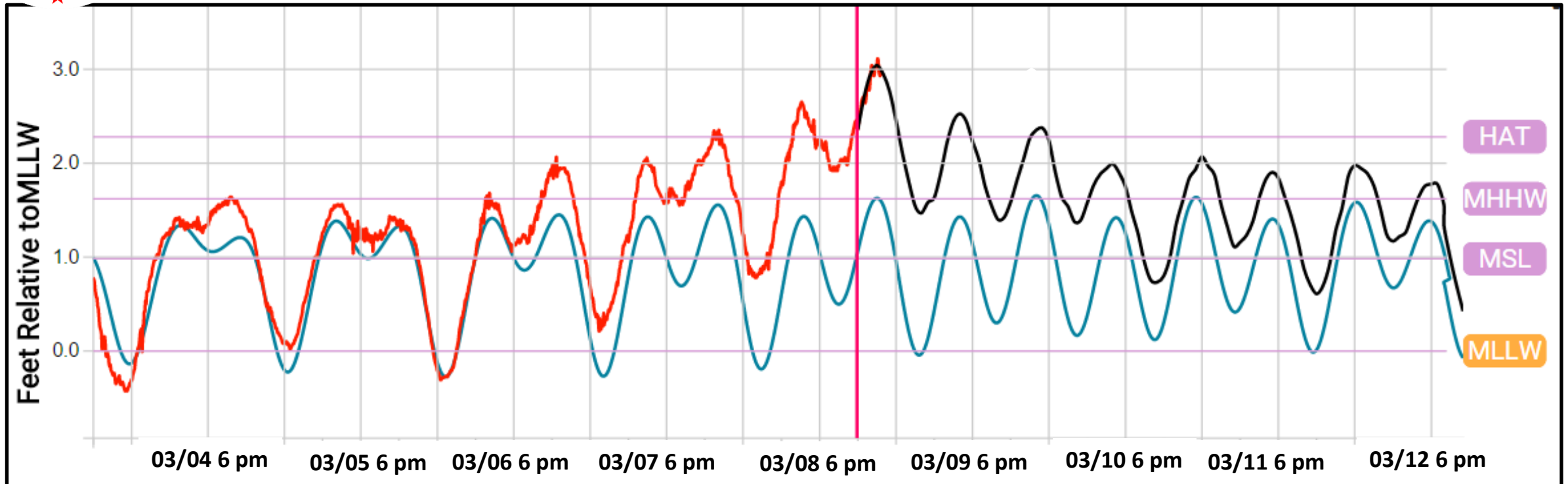


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Sabine Pass Tides



Tides should be improving at Sabine Pass, staying at or below coastal flood advisory levels during the next high tide on Thursday.



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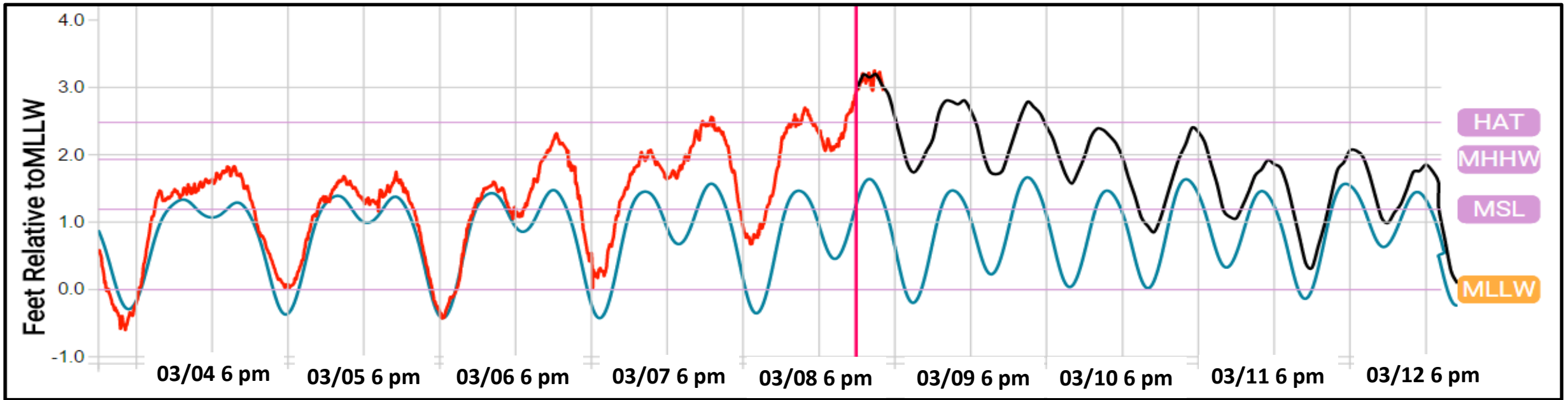


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Calcasieu Pass Tides



High tides should fall over the next several days, and staying at or below coastal flood advisory levels at Calcasieu Pass.



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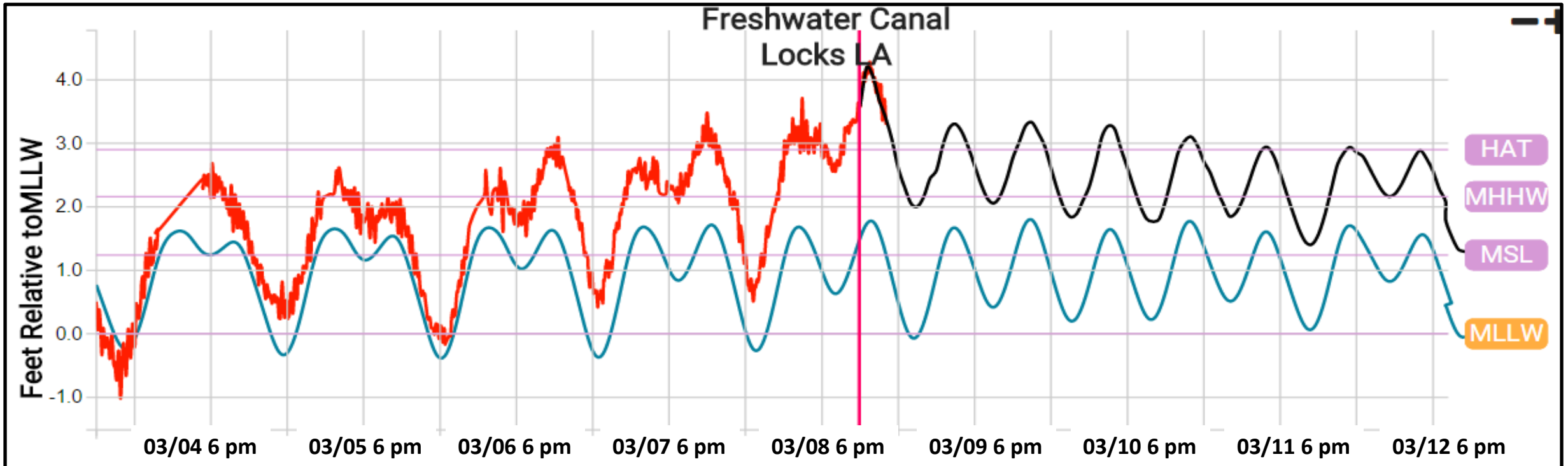


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Freshwater Canal Tides



High tides should remain at or below coastal flood advisory criteria on Thursday and Friday at Freshwater Canal.



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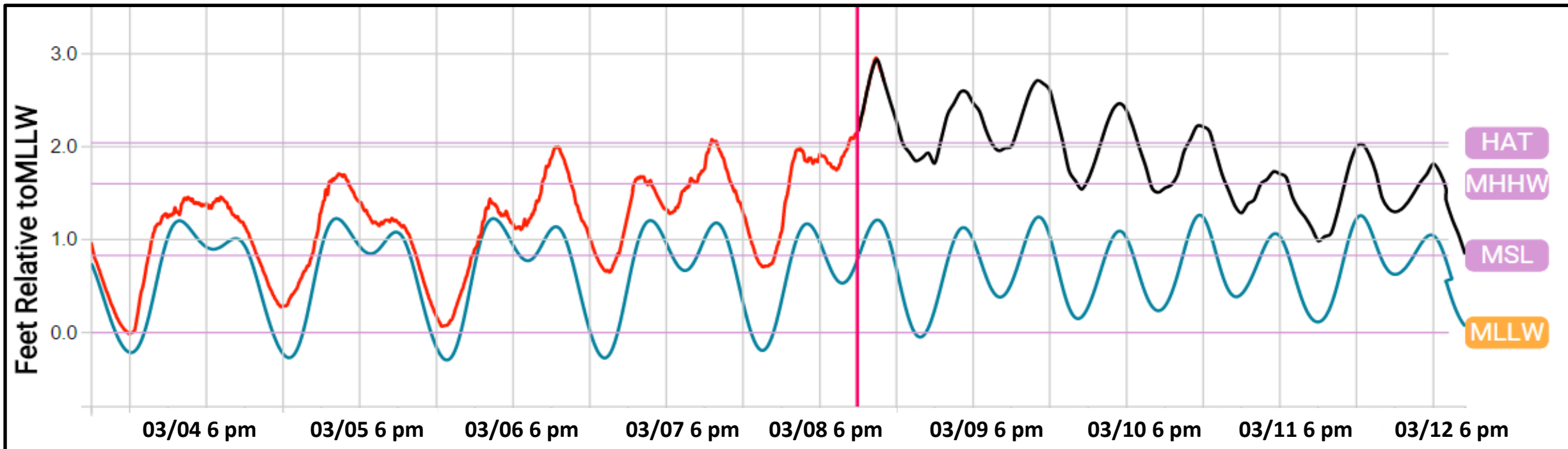


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Amerada Pass Tides



High tides should remain at or below coastal flood advisory criteria Thursday and Friday at Amerada Pass.



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Weather Summary

- A flash flood watch is in effect for our entire forecast area- southeast Texas, southwest, south central, and central Louisiana.
- Two to three inches of rain is possible on Thursday as another round of rain moves across the area. By Friday, the threat will be highest in south central Louisiana before improving conditions by the weekend.
- There is potential for area rivers to flood later this week and weekend, and they could reach moderate to major flood levels, depending on the exact location of the heaviest rains. The Sabine River looks vulnerable to a major flood due to the Sabine River Authority opening gates at Toledo Bend Dam.



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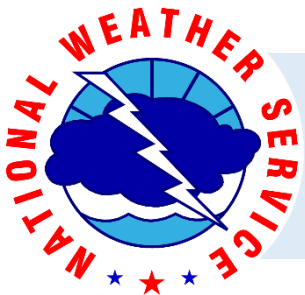
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Weather Summary

- Strong southeast winds of 20 to 25 mph, with gusts over 30 mph, are expected again on Thursday, especially along and south of the I-10 corridor. A wind advisory is in effect for most of our region through Thursday morning and may be needed to be extended into Thursday afternoon along and south of the I-10 corridor.
- A slight risk for isolated tornadoes is forecast tonight and Thursday.
- Due to the strong onshore flow, tides will continue to run above normal. Expect minor coastal flooding during times of high tides tonight into Thursday morning.



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