

Hazardous Weather Briefing



Key Messages

- An upper ridge will build over the region today and tomorrow, lowering precipitation chances and warming high temps.
- A tropical depression may develop in the NE Gulf later this week. The low will meander near the Louisiana coastline through the weekend.
- **Regardless of development, surging tropical moisture is expected to result in several days of very heavy rainfall and increased flood potential.**
- **A Flood Watch will be needed.**

7 Day Rain Chances for select locations

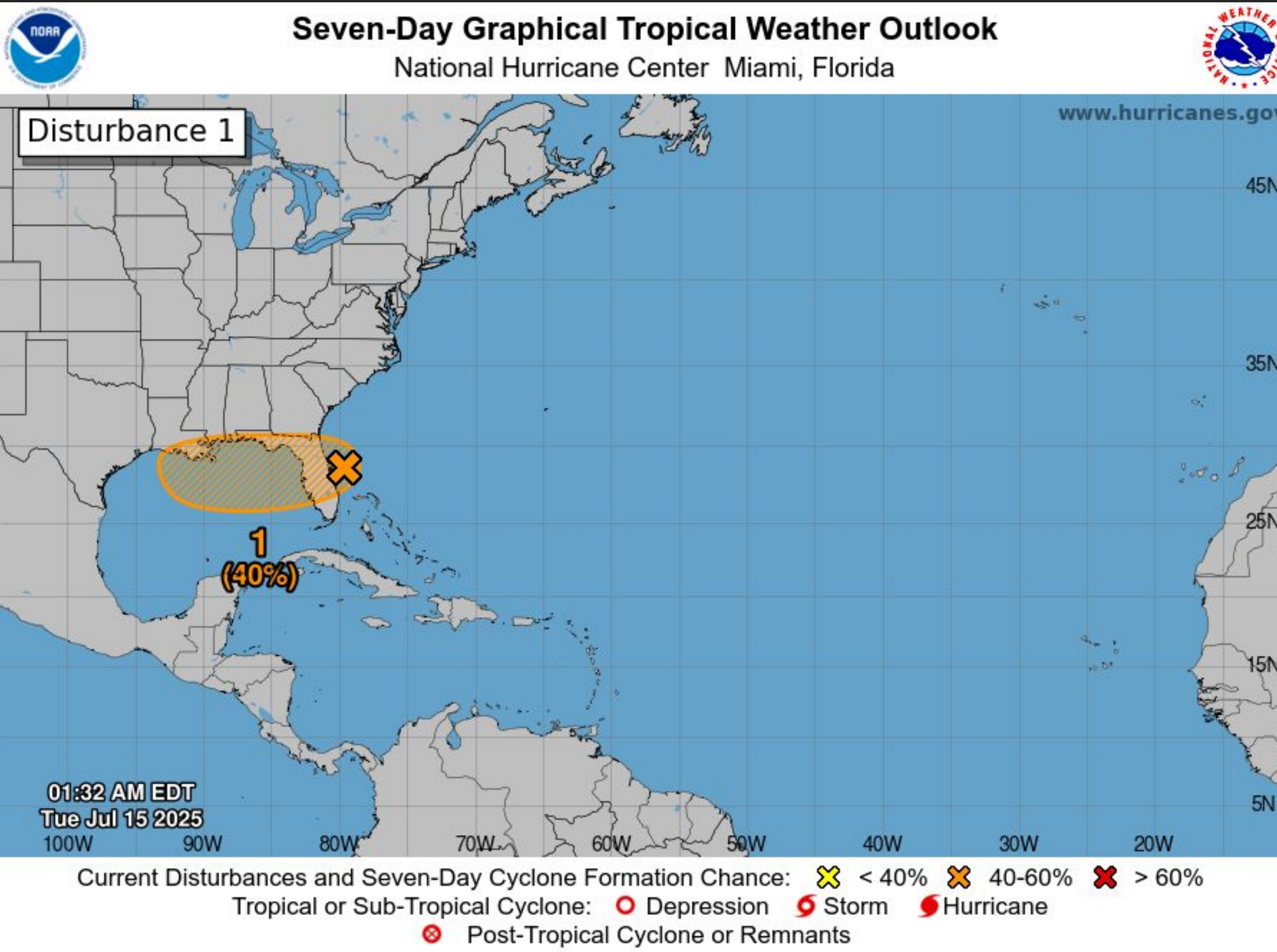
	7/15 Tue		7/16 Wed		7/17 Thu		7/18 Fri		7/19 Sat		7/20 Sun		7/21 Mon	
	12pm	12am	12pm	12am	12pm	12am	12pm	12am	12pm	12am	12pm	12am	12pm	
Alexandria	5	0	5	10	40	40	80	45	70	25	40	10	30	
Beaumont	15	0	5	15	25	65	80	60	65	25	35	15	30	
De Ridder	10	0	5	5	35	45	80	55	70	25	40	10	35	
Jasper	10	0	0	0	20	25	70	40	65	15	30	5	20	
Lafayette	25	5	35	50	85	85	95	70	85	35	60	25	60	
Lake Charles	15	0	10	25	50	75	90	75	75	35	45	20	40	
Leesville	5	0	0	5	30	35	75	50	65	25	35	10	25	
New Iberia	30	10	40	60	90	90	95	75	85	40	60	30	60	
Opelousas	15	5	20	35	75	70	90	65	80	35	50	20	45	
Woodville	10	0	0	0	15	25	65	35	60	15	25	5	20	

7 Day Max Temp AND Max Heat Index for select locations

	7/15 Tue	7/16 Wed	7/17 Thu	7/18 Fri	7/19 Sat	7/20 Sun	7/21 Mon
Alexandria	97	98	97	91	87	91	96
Beaumont	94	95	88	88	90	91	93
De Ridder	95	96	94	89	86	89	94
Jasper	94	92	91	87	85	86	94
Lafayette	93	94	86	82	85	86	91
Lake Charles	94	95	89	89	90	91	93
Leesville	95	96	96	90	89	89	95
New Iberia	94	95	86	83	89	87	92
Opelousas	90	90	87	82	84	85	88
Woodville	95	91	91	87	85	87	91

	7/15 Tue	7/16 Wed	7/17 Thu	7/18 Fri	7/19 Sat	7/20 Sun	7/21 Mon
Alexandria	104	105	105	102	98	98	105
Beaumont	103	102	98	99	99	102	103
De Ridder	99	99	100	95	95	96	99
Jasper	103	101	103	100	98	100	105
Lafayette	105	105	100	92	97	100	103
Lake Charles	102	102	98	96	98	100	103
Leesville	101	101	103	99	96	98	102
New Iberia	105	105	97	92	98	99	103
Opelousas	103	103	101	93	96	98	105
Woodville	103	100	102	98	97	99	105

Tropical Weather Outlook



An area of low pressure east of Florida is becoming more organized. This low is forecast to move across Florida today/tonight before entering the northeast Gulf mid-week. Conditions appear favorable enough to support some gradual development of this system as it moves westward. A tropical depression may develop late this week which will bring about widespread heavy rainfall to Louisiana communities.

Regardless of development, heavy rainfall may begin spreading inland to southeast and south-central Louisiana by late Wednesday.

The chance of formation in the next 48 hours is 40% and through 7 days is 40%.

Reminder: The hatched area represents a possible development area, not the system's path after development occurs.



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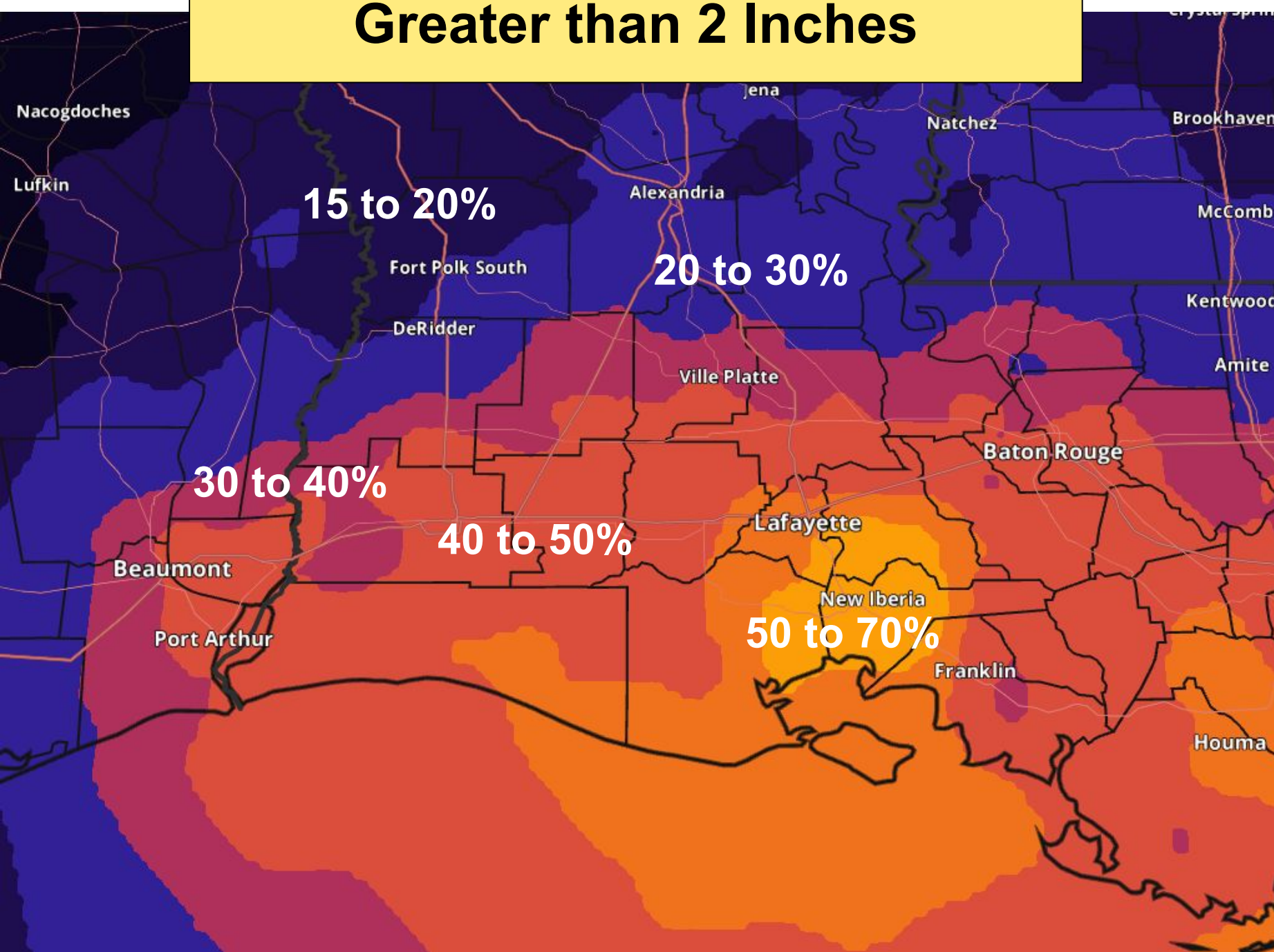
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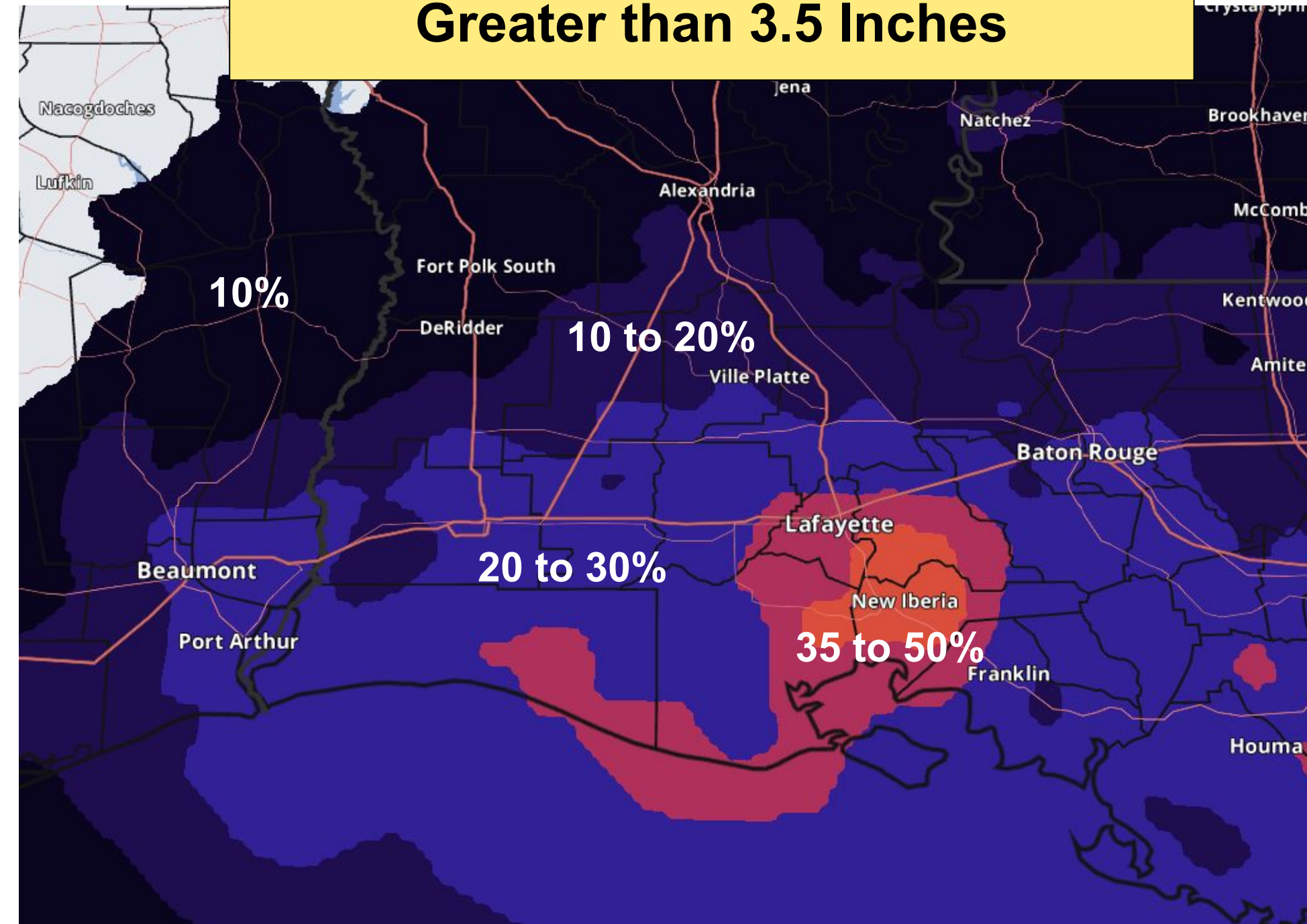
Probability of Rainfall Totals - Wednesday thru early Sunday

Greater than 2 Inches



There is a ~ 15 to ~ 70 % chance of seeing rainfall totals greater than 2.0 inches from Wednesday thru early Sunday. Highest totals are currently expected along and south of the I-10 corridor.

Greater than 3.5 Inches



There is a ~ 10 to ~ 50 % chance of seeing rainfall totals greater than 3.5 inches from Wednesday thru early Sunday.



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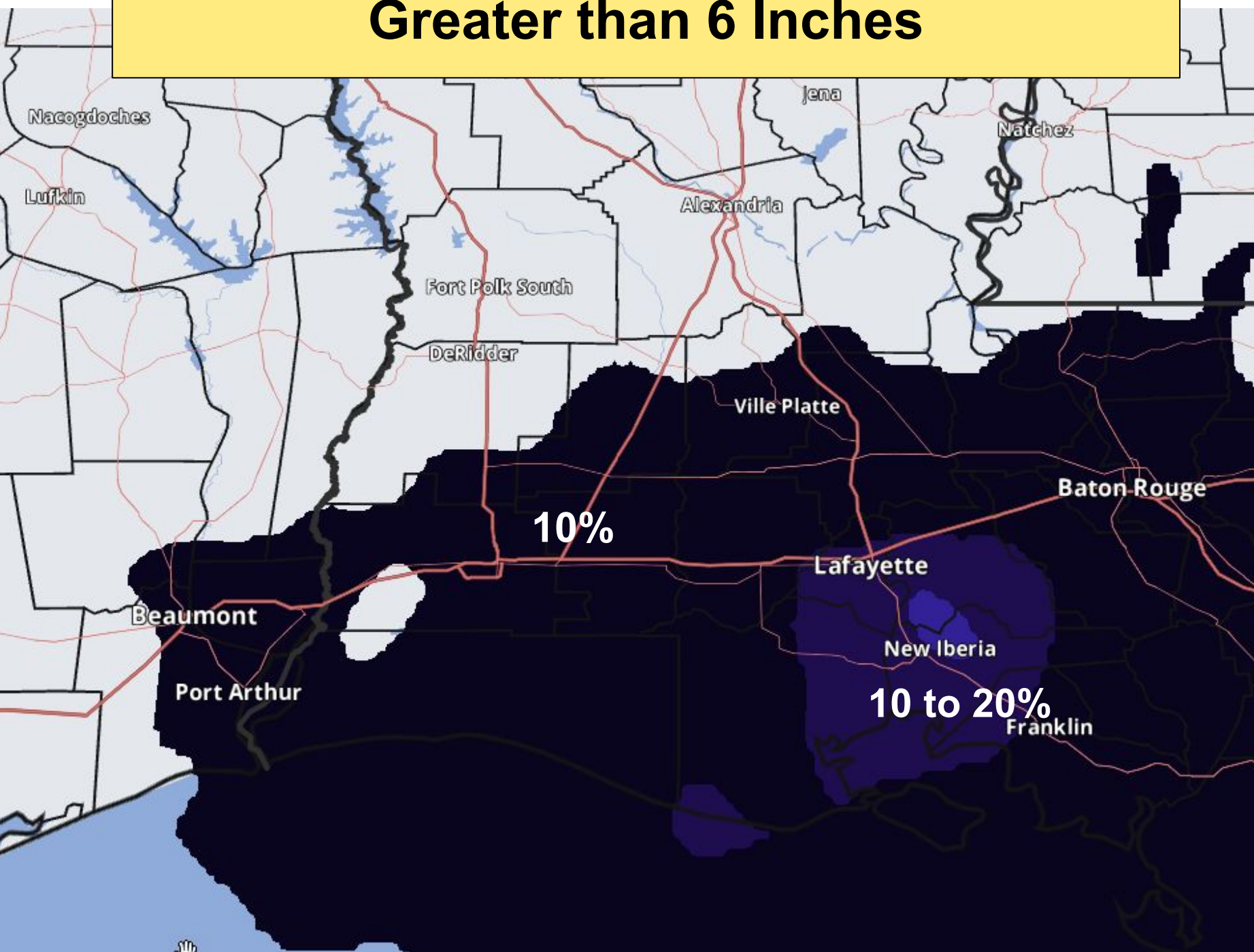
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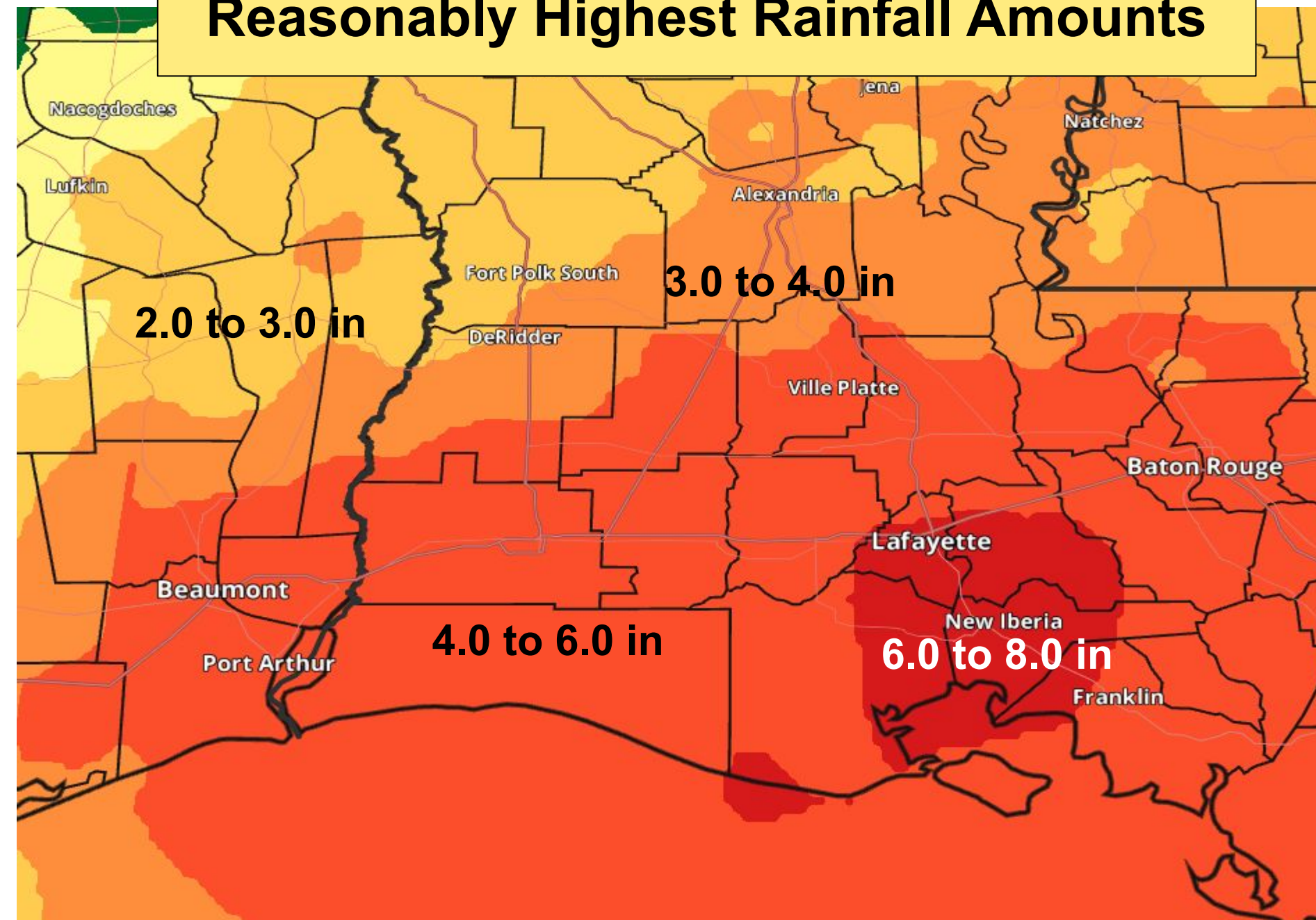
Probability of Rainfall Totals - Wednesday thru Early Sunday

Greater than 6 Inches



There is a ~ 10 to ~ 20 % chance of seeing rainfall totals greater than 6.0 inches from Wednesday thru early Sunday. Greatest probabilities are within Lower Acadiana.

Reasonably Highest Rainfall Amounts



The reasonably highest rainfall totals Wednesday thru early Sunday could range between 2 and 4 inches for much of the region with some areas seeing up to 8 inches. Remember there is a 10 percent chance these rainfall totals may be even higher.



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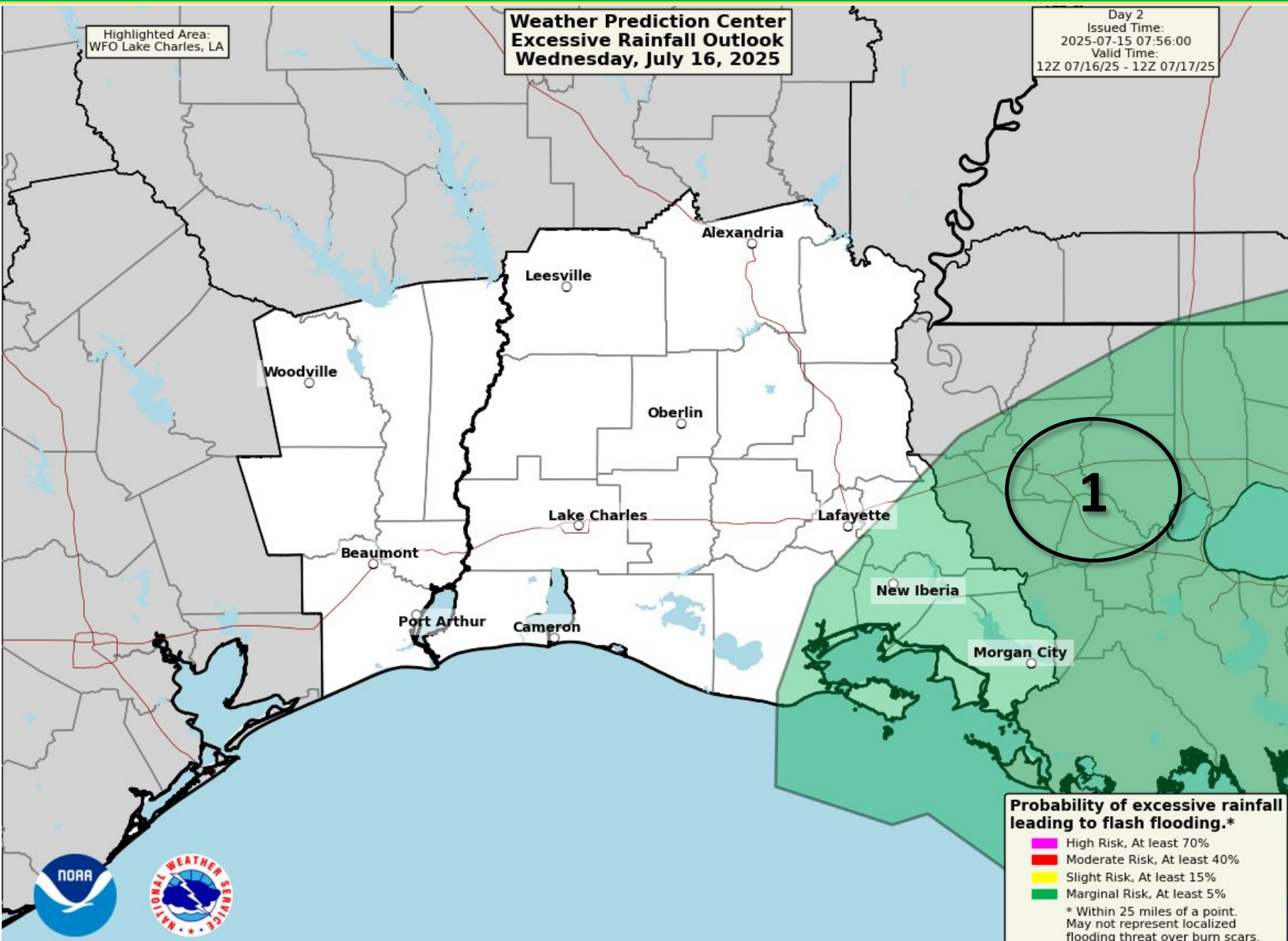
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Excessive Rainfall Outlook

Wednesday

Probability of flash flooding within 25 mi of a point between 5% and 14%



	1	2	3	4
	Marginal	Slight	Moderate	High

- Tropical downpours move in late Wednesday with the arrival of tropical moisture. High rainfall rates may result in urban and lowland flooding. Any rainfall will set the stage for increasing flash flood potential in the following days as tropical disturbance moves across the northern Gulf.

Actions: Individuals should stay weather aware and monitor the latest forecasts and the potential for flooding.



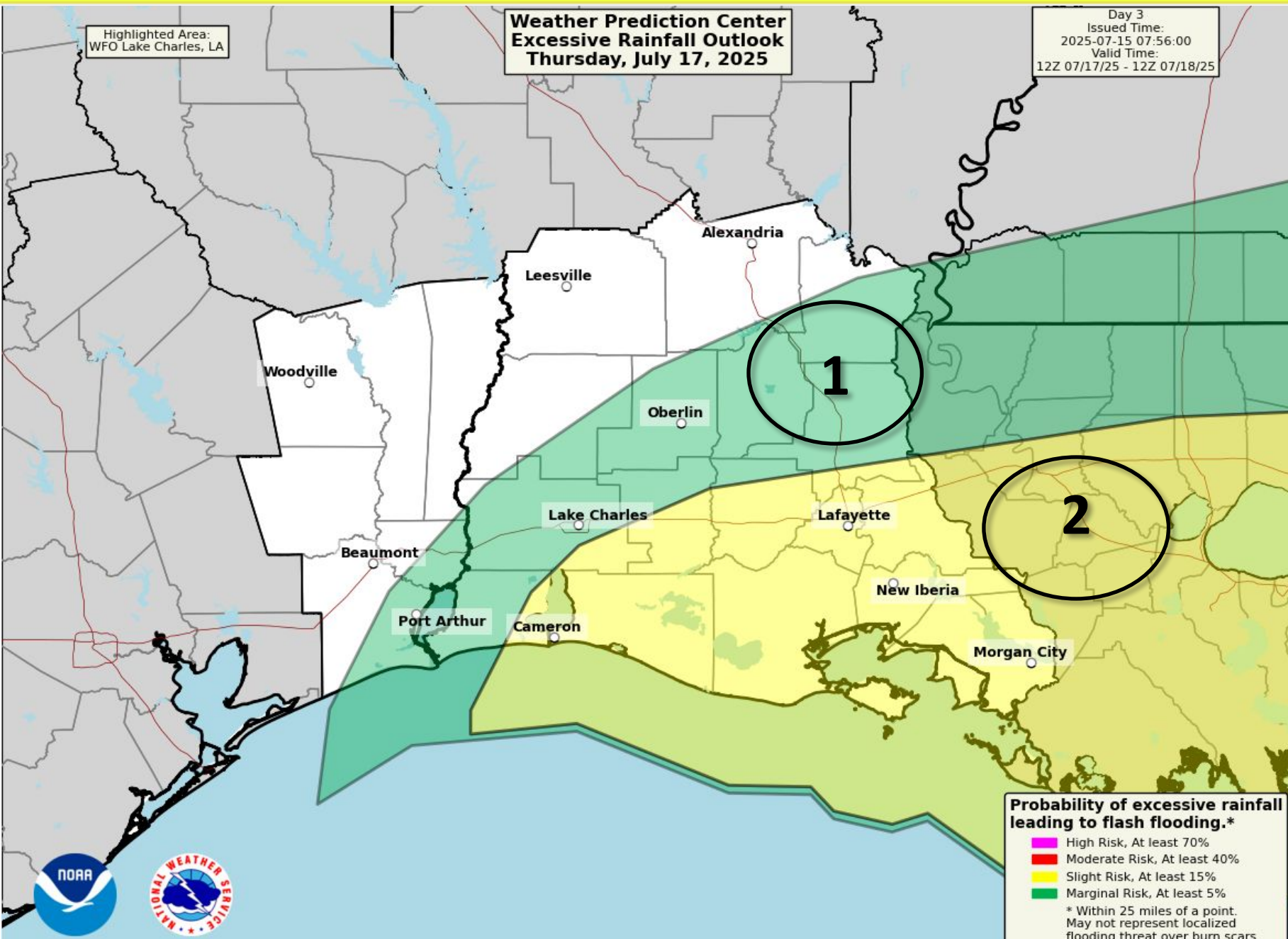
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Excessive Rainfall Outlook

Thursday

Probability of flash flooding within 25 mi of a point between 15% and 39%



- Tropical rainfall spreads further inland Thursday with tropical disturbance nearing the north-central Gulf. Training showers/heavy downpours may result in more-widespread flash flooding, particularly in south-central Louisiana.
- These risk areas may be expanded or adjusted in the coming days.

 **Actions:** Individuals should stay weather aware and monitor the latest forecasts and the potential for flooding.



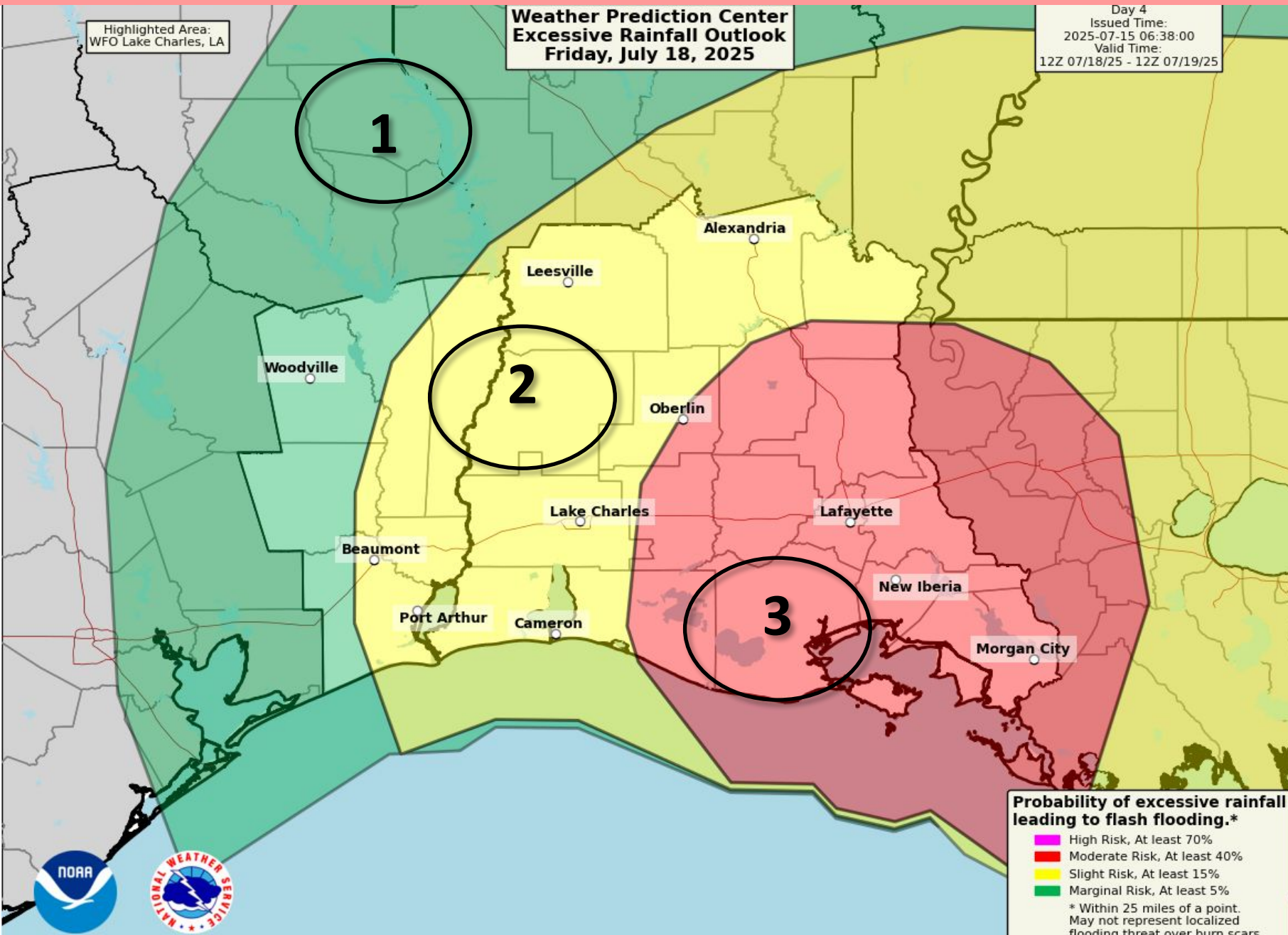
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Excessive Rainfall Outlook

Friday

Probability of flash flooding within 25 mi of a point between 40% and 69%



- Tropical disturbance is expected to move near the Louisiana coastline Friday. Previous days of heavy / training rainfall will compound and greatly increase the risk of flash flooding, especially in south Louisiana.
- These risk areas may be expanded or adjusted in the coming days.



Actions:

Individuals should stay weather aware and monitor the latest forecasts and the potential for flooding.



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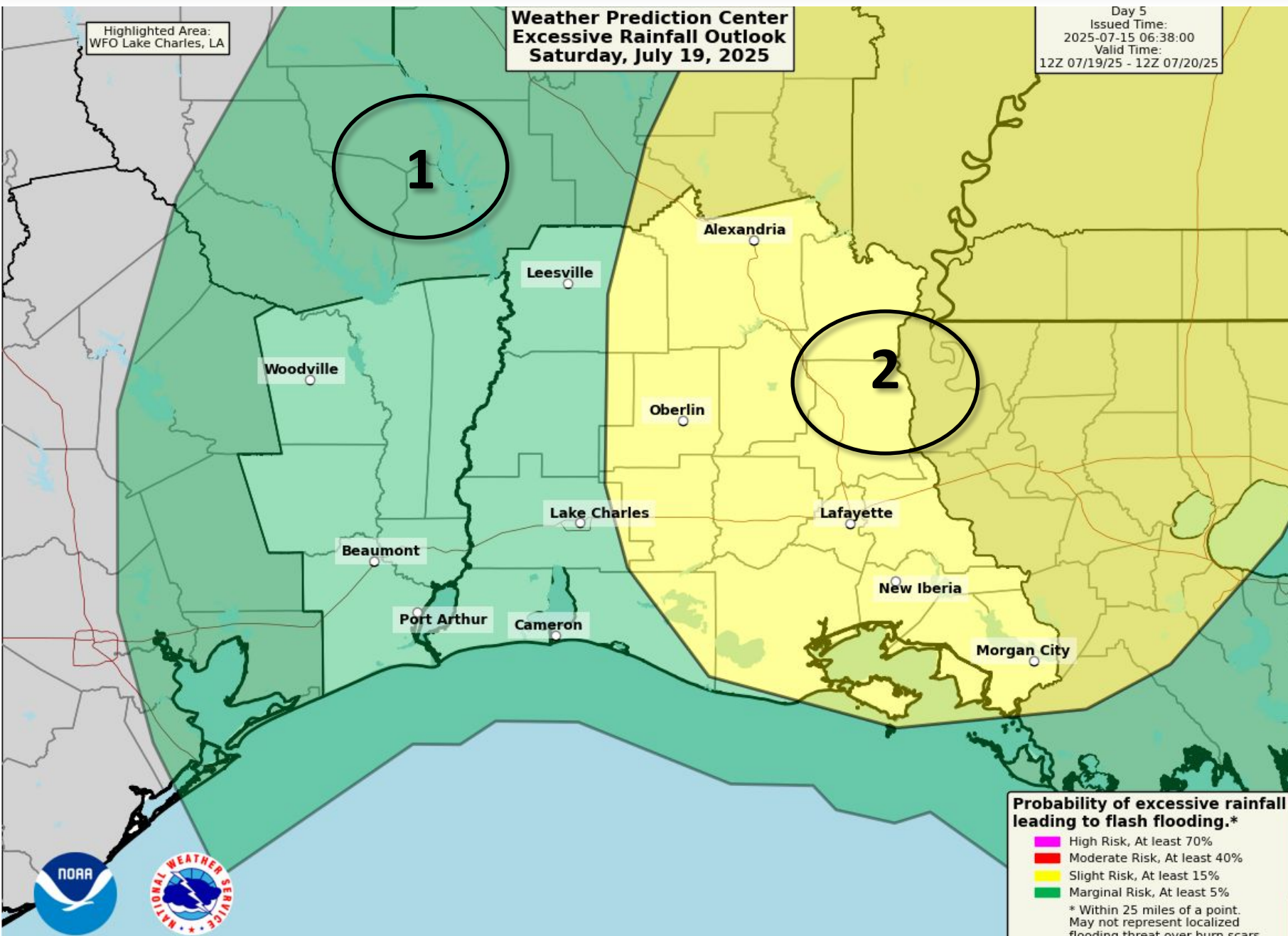
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Excessive Rainfall Outlook

Saturday

Probability of flash flooding within 25 mi of a point between 15% and 39%



- The tropical disturbance is expected to move inland Saturday, however, widespread showers and thunderstorms will remain in the region, as will the risk for flash flooding.
- These risk areas may be expanded or adjusted in the coming days.



Actions:

Individuals should stay weather aware and monitor the latest forecasts and the potential for flooding.



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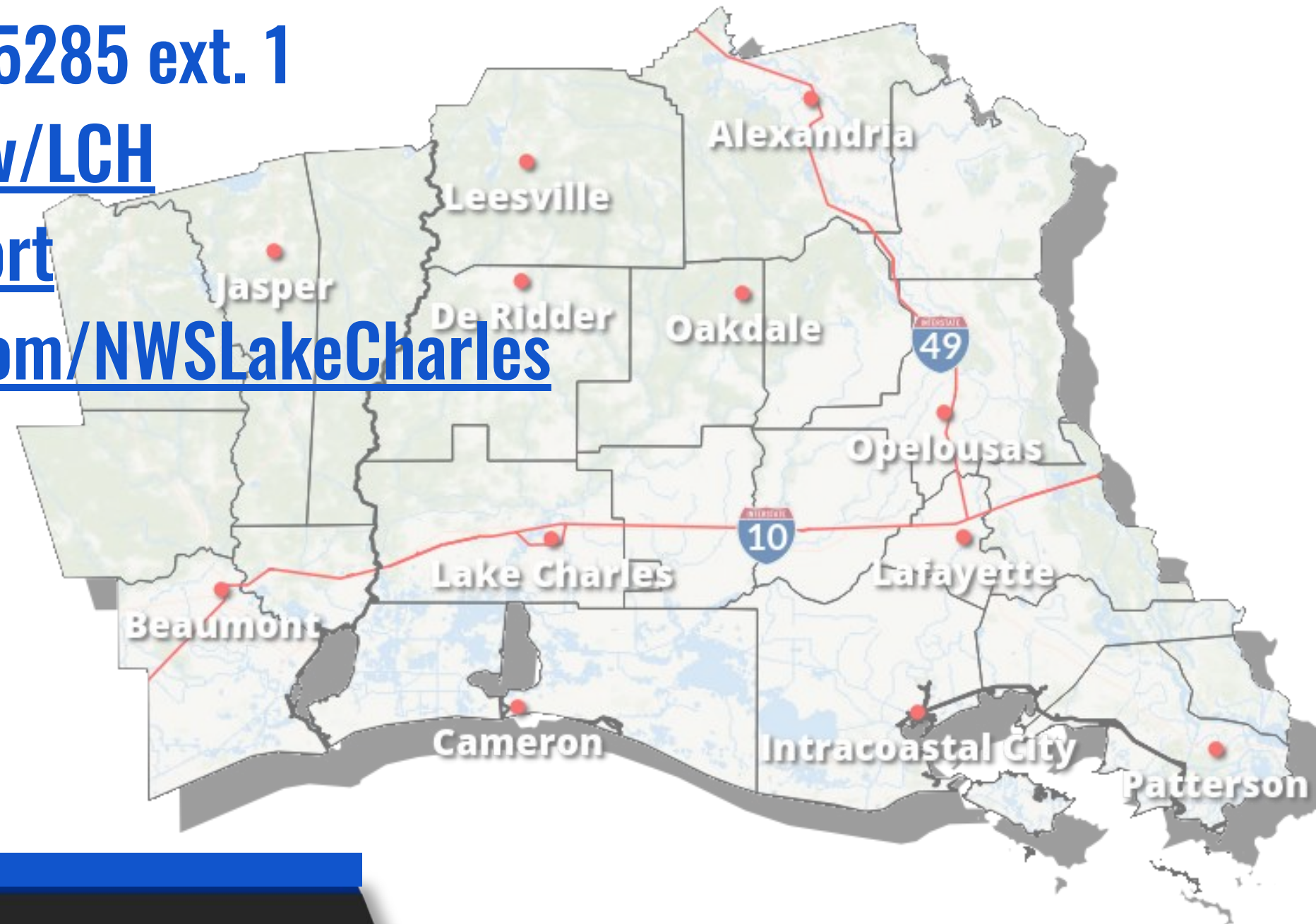
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Resources



- NWS Lake Charles Phone Number: **(337) 477-5285 ext. 1**
- NWS Lake Charles Webpage: www.weather.gov/LCH
- Online Severe Weather Reporting: [stormReport](https://stormreport.weather.gov)
- NWS Lake Charles Facebook www.facebook.com/NWSLakeCharles
- NWS Lake Charles X [X.com/NWSLakeCharles](https://x.com/NWSLakeCharles)



Next Update: Tuesday Afternoon or as needed.



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